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62.61

House and Garden
of
John Marshall,
First Chief Justice
of the
United States,
at
Oak Hill, Va.

The XIV
of our series
Gardens of the Great
Peter Henderson & Co.
Established 1847

EVERYTHING ^{FOR} THE GARDEN

1927

PETER HENDERSON & Co.
35 & 37 CORTLANDT ST., NEW YORK

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D. N. Shoemaker

A B C D E F G H I J K L M N O

**HENDERSON'S
CUT-FLOWER COLLECTION**
OF ANNUAL FLOWERS GROWN FROM SEEDS

15
VARIETIES
FOR
\$1.00
(postpaid)

(See page 94)

35 and 37 CORTLANDT STREET, NEW YORK, N. Y.

RECORDED
and entered for
following Cat-
alogs:
R _____
and _____

SHIP BY _____ Date _____, 1927
State if wanted by Parcel Post, Express, Freight or Steamer. (See Parcel Post, page 1.)

TO (NAME) _____
(Mr., Mrs. or Miss; please print name)

P. O. Box, Street
or Rural Delivery

Post Office.....

County _____; State _____

Station or Exp. Office.....
(Only if different from P. O.)

Superintendent or Gardener.....
(That we may enter his name for Catalogs.)

In accordance with the universal custom of the Seed Trade, PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop.

FREE DELIVERY, ETC. We will deliver, transportation paid in the U. S. and possessions, Vegetable and Flower Seeds by the packet, ounce, quarter pound, pound, pint and quart. On larger quantities (half pecks and over), purchaser pays transportation, see page 1. We also deliver, transportation paid, all Lawn Grass Seed mixtures in any quantity and most Bulbs at single and dozen prices. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

IMPORTANT!

Be sure to List Remittance Here

ENCLOSED PLEASE FIND	Dollars	Cents
Draft or Check - -		
Money Order - - - -		
Credit Check - - -		
Currency - - - - -		
Postage Stamps - -		
Total Amount - -		

When goods are wanted C.O.D. 25% of the amount due must accompany the order.

NOTE—If cash or stamps are sent by mail REGISTER THE LETTER, otherwise it travels at owner's risk.

[illegible]

FOR PLANTS, PLEASE USE ORDER BLANK IN PLANT SECTION OF CATALOG

ORDER BLANK For your convenience we have prefixed numbers to each variety of Vegetable and Flower seed. Please order by number when possible.

For your convenience we have prefixed numbers to each variety of Vegetable and Flower seed. Please order by number when possible.

[illegible]

Total Amount of Order

KINDLY WRITE BELOW THE NAMES OF ANY FRIENDS OR NEIGHBORS WHO ARE INTERESTED IN GARDENING, SO THAT WE MAY SEND THEM OUR CATALOG

NAME	POST OFFICE	COUNTY	STATE

(PLEASE DO NOT WRITE IN THIS SPACE)

Route shipped by _____, Date Shipped _____ 1927

In Pkgs Bundles Boxes Crates Baskets Bbls Bags.

The following articles will be sent later.....

Laid out by _____ Checked by _____ Reply required by _____

IMPORTANT NOTICE—FREE DELIVERY OF SEEDS

We Deliver, Transportation Paid in the U. S. and Possessions, Vegetable and Flower Seeds by the packet, ounce, quarter-pound, pound, pint and quart.

On larger quantities (half pecks and over) purchaser pays transportation. We also deliver, transportation paid, all Lawn Grass Seed mixtures in any quantity and most Bulbs at single and dozen prices.

In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

There are some goods that we do not deliver transportation paid. These are noted in the Catalogue.

BUSINESS RULES, ETC.

THE PRICES QUOTED IN THIS CATALOGUE ARE NET—We reserve the right to advance prices without notice should current conditions require it.

REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft.

NOTE—If cash or stamps are sent by mail, **REGISTER THE LETTER**, otherwise it travels at owner's risk.

C. O. D. ORDERS—If goods are wanted C. O. D., 25 per cent of the amount must accompany the order. Charges for returning the money will be collected on delivery.

Note—The Post Office Department does not allow a prior examination of C. O. D. parcels. We do not ship plants C. O. D.

ACCOUNTS—Parties having no account with us—who order goods without remittance—must furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investigation.

ERROR IN THE FILLING OF ORDERS—We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Write your orders carefully and keep a duplicate copy for comparison.

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper.

WE MAKE NO CHARGE FOR PACKING, except special for foreign shipments, as tin-lined cases, double sacks, etc., then we charge cost. Cloth bags we charge for, viz.: ½ peck, 10c.; 1 peck, 15c.; ½ bushel, 20c.; 1 bushel, 25c.; 2 bushels, 45c. Burlap bags, 1 peck, 10c.; ½ bushel, 15c.; 1 bushel, 20c.; 2 bushels, 25c.; 4 bushels, 30c.; 6 bushels, 35c.; 8 bushels, 40c. No charge for bags with lawn grass mixtures.

GARDENERS' AND GREENSKEEPERS' SITUATIONS—We have at all times the names of practical gardeners and farm managers and greenskeepers in want of situations. If parties desiring such will write us, we shall be glad to put them in communication with men whom we deem suitable. We make no charge for this service.

In accordance with the universal custom of the Seed Trade, **PETER HENDERSON & CO.** gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, Roots or Plants they send out, and they will not be in any way responsible for the crop.

QUESTIONS AND CORRESPONDENCE—We endeavor to answer promptly all letters of inquiry—which should be on separate paper from orders—but we cannot undertake the planning of entire gardens and grounds.

WE DO NOT SUPPLY DEALERS, therefore our Seeds, etc., can only be secured by sending orders direct to us.

SUGGESTIONS—We are always pleased to receive suggestions regarding this Catalogue from our customers; our object being to make it as convenient and useful as possible.

PARCEL POST AND EXPRESS INFORMATION

Goods forwarded by parcel post are delivered quickly, and for short distances the charges are less than if sent by express.

Parcels weighing 70 pounds or less can be forwarded by parcel post anywhere in the first three zones, and parcels weighing 50 pounds or less are delivered all over the country. Parcels going by mail must not exceed 84 inches in measurement all around and height included. This means that the distance from one end to the other added to the number of inches around the thickest part of the package must not be more than 84 inches, or 7 feet.

If you do not know what parcel post zone you live in, ask your postmaster.

Packages weighing 8 ounces or less can be sent at 1c. for 2 ounces to any part of the country.

EXPRESS

Parcels any weight can be shipped by express, and for heavy weights and long distances express rates are lower than parcel post rates.

From the 4th to the 8th zone packages weighing 10 pounds or more usually go cheaper by express.

Your express agent will be glad to tell you the rate to your station.

DOMESTIC PARCEL POST RATES				First Pound	Each Additional Pound or fraction
Within the U. S. and Possessions				(over 8 ozs. rates as 1 lb.)	
1st, 2d & 3d Zones weight limit 70 lbs., other Zones 50 lbs.	Size limit 84 inches for combined length and largest girth				
First Zone within 50 miles of New York City				7c.	1c.
Second " " 50 to 150 " " " "				7c.	1c.
Third " " 150 " 300 " " " "				8c.	2c.
Fourth " " 300 " 600 " " " "				9c.	4c.
Fifth " " 600 " 1000 " " " "				10c.	6c.
Sixth " " 1000 " 1400 " " " "				11c.	8c.
Seventh " " 1400 " 1800 " " " "				13c.	10c.
Eighth " " all over 1800 " " " "				14c.	12c.

LOCAL ZONE—This zone includes the Boroughs of Manhattan and the Bronx, also Pelham and Pelham Manor, N. Y. The rate is 5 cents for the first pound and 1 cent for each additional (2) two pounds or fraction thereof.

IMPORTANT—In remitting postage, always add it to the foot of the order as a separate item—this will help to avoid mistakes.

OUR FRONT COVER FOR 1927

On the front cover of this book—our Manual of Everything for the Garden. 1927.

We have pleasure in presenting the fourteenth installment of our series, **Gardens of the Great**. This is a picture of the famous house at Oak Hill, Virginia, where John Marshall, the first Chief Justice of the United States was born. Surrounding it is the garden, pictured as the artist thinks it looked in its hey-day, the inspiration of the picture being an old print of the garden published about the year 1795.

At the Lawyers' Club in New York City, and many places elsewhere, celebrations were held on Jan. 31st, 1925, to commemorate the appointment on Jan. 31st, 1801, one hundred and twenty-five years ago, of John Marshall to the office of Chief Justice of the United States. R. L. Duffus, writing recently in the New York Times, says: "This appointment was an event in American History which, in the view of modern students of the subject, outweighs in importance any battle ever fought in North America."

John Marshall was Chief Justice from 1801 until the time of his death, in 1835, and during that time he administered the Oath of Office to five Presidents. His fame rests upon the fact that he did more than all the Presidents, and all the Congresses of his time, to define and determine the final shape of the American constitution and government. Senator Beveridge, his biographer, says: "It is undeniable and undoubted that America could not have been developed so rapidly and solidly without the power which the law, as announced by Marshall, gave to industrial organization."

John Marshall was born Sept. 24th, 1755, in that corner of Virginia between the Potomac and Rappahannock Rivers, which has produced so many great men. He commanded troops in the War of the Revolution, serving with great credit and taking part in various battles from the beginning to the end of that struggle. The general impression of Marshall, personally, has been one of a stern and autocratic judge, but in private life it is said that he was quite jolly, thoroughly human and quite careless about his personal appearance; this last trait being a sore spot with Mrs. Marshall, to whom he was greatly devoted.

The house we picture was built by Thomas Marshall, father of the Chief Justice, who was a surveyor associated with George Washington in making surveys of the various properties of Lord Fairfax in Virginia.

"You say you give no warranty, express or implied, on your seeds, but I consider the name 'Henderson' on the package warranty enough. For more than fifty years I have planted Henderson's seeds and had no cause for complaint."—C. L. Watkins, Shinnston, West Va.

*Just a glimpse
here and there*

**PETER HENDERSON
& CO'S
ESTABLISHMENT**
EVERYTHING
FOR THE
GARDEN AND FARM

Views of our New York stores

FOUNDED 1847

THREE GENERATIONS OF HENDERSONS

HAVE RENDERED 80 YEARS OF DEPENDABLE SEED SERVICE
TO THE GARDEN OWNERS OF AMERICA

To Our Friends:

This business was founded in 1847 by Peter Henderson and is now carried on by his two grandsons, viz., Peter Henderson, son of Alfred Henderson (deceased), and Howard M. Henderson, son of Charles Henderson, thus insuring its continuance along the lines laid down by its founder.

In this country where quick transitions in business are common, the worth of a house whose business has been carried successfully into the third generation should inspire confidence. In no other business is reliability more essential than in the seed business.

The 80 years of success behind HENDERSON'S TESTED SEEDS must and does make them the best that it is possible to buy. In your grandfather's day HENDERSON'S was the standard by which other seeds were judged and the same condition exists in 1927. Our method of seed trials and seed testing, which were the best three generations ago, have been improved upon by us from year to year, and today they are still the best. The name of PETER HENDERSON & CO. has become indissolubly linked with all that is best in seeds, because our constant purpose has always been—and will continue to be—to supply to our customers pure seeds of the highest germinating power only.

Sincerely yours,

Peter Henderson
President

January 1st, 1927.

H. M. Henderson
Vice-Pres.

PETER HENDERSON & CO., 35 and 37 Cortlandt Street, New York.

Interior view of
one of our Seed-
Testing Houses—
a range of which
is shown below.

Our range of
Seed-Testing Houses
Arlington Ave., Jersey City, N. J.

Our
Bulb Fields
in Holland.

PETER HENDERSON & CO., NEW YORK

The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted.—
Kansas City Star.

➡ OUR PREMIUM OFFER ➡

On Vegetable and Flower Seed and Bulb Orders
SENT WITH CASH

We will allow our customers who remit with their orders from this Catalogue (either cash, check, money order, or stamps), to make their own selection of premiums from

VEGETABLE SEEDS and FLOWER SEEDS and BULBS
(PAGES 11 TO 70 INCLUSIVE) (PAGES 84 TO 143 INCLUSIVE)

TO THE AMOUNT OF 10% ADDED VALUE

FOR EXAMPLE:

A \$1.00 remittance will entitle you to select extra seeds to the value of 10c. and so on—adding 10c. worth extra seed for every dollar's worth you order.

PREMIUMS MUST BE SELECTED AT TIME OF ORDERING AND ADDED AT THE END OF THE ORDER

➡ PREMIUMS CANNOT BE ALLOWED ON OR SELECTED FROM

Plants and Roots, pages 147 to 167. Lawn Grass Seeds, pages 4 to 8. Farm Seeds, pages 74 to 82. Potatoes, pages 17 and 71. Fertilizers, Tools, Implements, Insecticides, Books, etc., on pages 167 to 203

SPECIAL In Addition to the Above
Liberal Offer, We Will Send
With Every Order Amounting to \$3.00
or Over (if requested)

**Henderson's
Garden Guide and Record**
*It Will Be a Great Help in Planting and
Cultivating Your Garden*

This new edition contains additional articles on various subjects pertaining to the Garden. Also one on the Home Canning of Vegetables. These articles have been written by people thoroughly experienced in the matters treated, and may be relied upon.

This book has become the indispensable handbook of thousands of gardeners throughout the United States. Henderson's Garden Guide contains more essential information, is easier of reference, and more complete than many works more pretentious in character. In a measure, our customers have contributed to its contents by the questions put to us daily over our counters, so that the Garden Guide is an attempt to solve the problems which confront both the novice and the experienced gardener. Originally designed for the amateur and containing only elementary information, it has grown to be more inclusive, so that it now embraces almost every phase of ordinary garden craft. This growth has not robbed it of its simplicity, but has extended its usefulness to a greater number of gardeners.

It is of convenient pocket size (5 x 8½ inches), has 72 pages of text, including a complete index. Also 12 calendar pages, one for every month, for noting phenomena, dates and other items of interest. These greatly enhance its value and encourage an observant attitude in the garden.

Price, 25c. per copy, but sent free on request with orders amounting to \$3.00 or over.

HENDERSON'S
GARDEN GUIDE

New Edition AND RECORD Price 25c.

PETER HENDERSON & CO.

35 AND 37 CORTLANDT STREET NEW YORK

To keep your Lawn smooth, and without corrugations, you need a Henderson Perfected Mower. See page 167

Henderson's Superior Recleaned Grasses

For Turf on Golf Courses, Athletic Fields, Etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We are pleased to make special mixtures when desired in accordance with the purchaser's requirements or after his own formulas.

BERMUDA GRASS (*Cynodon Dactylon*). A most valuable grass for the Southern course. It is of dwarf habit with long creeping stems rooting at the joint and covering the ground with a matting of fine turf. It grows on all types of soils but shows a preference for clay and clay loams, and particularly land that is well limed. Price, per lb., 80c.; per 100 lbs., \$70.00.

CANADA BLUE GRASS (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. A useful grass on Fairways and Tees. Price, per lb., 50c.; per bushel of 20 lbs., \$9.00; per 100 lbs., \$40.00.

CHEWING'S NEW ZEALAND FESCUE (*Festuca Chewings*). This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens. Its spreading habit forms a plant 1 foot in diameter and makes a solid compact fine turf of a dark green color. On soils of a sandy nature, it grows exceedingly well. Price, per lb., 65c.; per bushel of 20 lbs., \$12.00; per 100 lbs., \$55.00.

COLONIAL BENT (*Agrostis Tenuis*). This grass, imported from New Zealand, is identical with Rhode Island Bent. Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for Putting Greens. It succeeds well on all well drained soils and unlike some other grasses it thrives well on acid soils and its turf is injured rather than improved by the use of lime. Price, per lb., \$1.75; per bushel of 20 lbs., \$32.00; per 100 lbs., \$150.00.

CREeping BENT (*Agrostis Species or South German Mixed Bent*). This is undoubtedly one of the finest grasses for Putting Greens. The distinctive feature of this species is its compact, creeping rooting stems. It is of rapid growth and spreading habit; the stoloniferous roots form a strong enduring turf which withstands hard usage. Does well on all soil, particularly on light, moist land. Creeping Bent is largely used in conjunction with Red Fescue. Price, per lb., \$1.75; per bushel of 20 lbs., \$32.00; per 100 lbs., \$150.00.

FINE LEAVED SHEEP'S FESCUE (*Festuca Tenuifolia*). The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Used to some extent on Putting Greens. Price, per lb., 90c.; per bushel of 14 lbs., \$12.00; per 100 lbs., \$80.00.

HARD FESCUE (*Festuca Duriuscula*). A variety of Sheep's Fescue. Leaves broader, wire-like, not flat. Grows in bunches if sown alone. For the "Rough" where the soil is thin or sandy, Hard Fescue thrives well. Price, per lb., 60c.; per bushel of 12 lbs., \$6.50; per 100 lbs., \$50.00.

ITALIAN RYE GRASS (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Used in this way, it makes an excellent Fairway for the winter. Price, per lb., 35c.; per bushel of 18 lbs., \$5.50; per 100 lbs., \$25.00.

KENTUCKY BLUE (*Poa Pratensis*). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep vivid green. Unlike some other grasses, it blooms but once each season. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Though not as fine as the Bents or Red Fescues, it is frequently used on Putting Greens and gives a fairly satisfactory Putting Surface. Price, per lb., 60c.; per bushel of 20 lbs., \$11.00; per 100 lbs., \$50.00.

MEADOW FESCUE (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, per lb., 60c.; per bushel of 22 lbs., \$12.00; per 100 lbs., \$50.00.

PACEY'S PERENNIAL RYE GRASS (*Lolium Perenne*). This variety used in a mixture is an excellent "nurse" grass under some conditions for Fairways and where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth. The undersurface of leaves is bright and glossy which gives an attractive appearance to the grass. Price, per lb., 40c.; per bushel of 30 lbs., \$10.00; per 100 lbs., \$30.00.

RED OR CREEPING FESCUE (*Festuca Rubra*). A creeping rooted species, forming a close and lasting turf of dark green, specially adapted for dry sandy soils. It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides, also in the shade. It is preferred to the Bents on the sandy type of soil in the Northern States for Putting Greens. Lime need not be used where this grass is desired. Price, per lb., 60c.; per bushel of 14 lbs., \$7.75; per 100 lbs., \$50.00.

RED TOP FANCY (*Agrostis Palustris*). This grass has been known under various common names, such as White Top, Fiorin White Bent and Herd's Grass. It is a perennial grass with a creeping habit of growth, leaf blades narrow. Red Top is a remarkable grass accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. It is a vigorous grower and thrives from Canada to the Gulf. A very valuable grass for Fairways, especially on land lacking lime. Price, per lb., 60c.; per bushel of 32 lbs., \$12.50; per 100 lbs., \$50.00.

RHODE ISLAND BENT (*Agrostis Tenuis*). Rhode Island Bent is distinguished from Red Top by its dwarfer habit; shorter and narrower leaves and its peculiar open panicle which does not become closer when mature. Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf and it is scarcely inferior to Creeping Bent. An excellent grass for Putting Greens. Price, per lb., \$1.75; per bushel of 14 lbs., \$22.00; per 100 lbs., \$150.00.

ROUGH STALKED MEADOW (*Poa Trivialis*). A spreading, thickly matting, stoloniferous-rooted species, leaf blades narrow, flat and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Price, per lb., 90c.; per bushel of 14 lbs., \$12.00; per 100 lbs., \$80.00.

SHEEP'S FESCUE (*Festuca Ovina*). It is a bunch grass, forming dense tufts 3 to 6 inches in diameter with wire-like leaves 2 to 4 inches long of bluish gray. Sheep's Fescue is an excellent grass to grow on poor sandy soils for Fairways, when mixed with other grasses, as it helps to make a durable sward. Sown alone, it is too bunchy. For the "Rough" on sandy dry soil, it is excellent. Price, per lb., 55c.; per bushel of 12 lbs., \$6.00; per 100 lbs., \$45.00.

VARIOUS LEAVED FESCUE (*Festuca Heterophylla*). This grass is a native of Europe; the leaves fine and dark green and the plant is of a tufted habit though slightly creeping. It does best on soils rich in humus. Used to a limited extent on Fairways and Tees. Price, per lb., 70c.; per bushel of 14 lbs., \$9.00 per 100 lbs., \$60.00.

WOOD MEADOW GRASS (*Poa Nemoralis*). This grass is adapted for moist shady places and should be included in mixtures for shady lawns and fairways that are overshadowed by trees. Weight about 14 lbs. per bushel. Price, per lb., 90c.; per bushel of 14 lbs., \$12.00; per 100 lbs., \$80.00.

THE PERFECT AND PICTURESQUE 6TH GREEN AT SOUTH GROVE, INDIANAPOLIS, IND., HENDERSON'S SEEDS USED

Henderson's Superior Golf Course Grass Seed Mixtures

FAMOUS SINCE THE ADVENT OF GOLF IN AMERICA

Grass Seed Mixtures Are Delivered Transportation Paid in the U. S., by Express, Freight or Parcel Post, at Our Option.

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of endurance.

In the first place a mixed turf is not so readily influenced by adverse atmospheric conditions of drought or excessive moisture as one composed of a single variety of grass, because the feeding roots are not all grouped in the same depth of soil and consequently are not all affected by a localized soil condition. Perhaps the paramount advantage, however, lies in the fact that it has been proven that turf composed of a mixture of grasses is far less susceptible to the ravages of fungus diseases—like Brown Patch—than a Green containing one variety of grass only.

HENDERSON'S GRASS SEED MIXTURES are the result of exhaustive research, and an extensive series of experiments and tests at our own trial grounds in New Jersey as well as in test plots in various sections of the country. These mixtures are composed of the most suitable native Grasses, mingled with the best imported varieties. **Henderson's Grass Seed Mixtures** are famous since the advent of Golf in America, as we were the pioneers in the production of turf for Golf Courses. Many of the finest courses in America today were laid down with these mixtures. They are blended to suit the ground to be seeded; if your conditions are out of the ordinary, a description of the soil and notes on climate and the lay of the land should be sent when ordering.

Putting Green Mixture

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety was sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture is the best that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average sized 90 x 90 ft. green. Price per lb., 85c.; 25 lbs. (1 bushel), \$20.00; per 100 lbs. \$75.00.

Special Mixture for Tees

The Tees are the most abused parts of any golf course. Not only must they be able to withstand the divot taking onslaughts of the novices, but they also are obliged to endure the excessive foot-wear of all the players. This Special Mixture composed of extremely deep rooting grasses that will stand great wear is combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1,000 square feet. Price per lb., 60c.; 100 lbs. \$50.00.

Special Mixture for the Rough

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a reclaimed grass seed mixture such as offered here in order to produce a fair, though not unduly troublesome penalty for the players. Price per lb., 50c.; 100 lbs., \$40.00.

Special Mixture for Bunkers

As bunkers and mounds frequently become extremely dry and parched, we have developed a mixture that will give satisfaction under these trying conditions. Price per lb., 65c.; 100 lbs., \$55.00.

Send for special quotations on large quantities of any of the above mixtures.

Fair Green Mixture

On most Golf Courses the Fair Greens receive far less attention than the Putting Greens; it is therefore important that a mixture of grass seeds be sown that will produce a fine, well knit elastic turf, requiring a minimum amount of attention. The importance of good Fair Greens cannot be over estimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

Henderson's Fair Green Mixture is specially blended to fulfil these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating use half this amount. Price per lb., 60c.; 100 lbs., \$50.00.

Columbia versus Haverford Football Game. Photo shows Mudden, a Columbia half-back, sweeping around the end for a 10 yard gain © Wide World

Henderson's Famous Sports Turf Grass Seed Mixtures

For Athletic and Polo Fields, Parks, Baseball, Football Grounds, Etc.

Grass Seed Mixtures Are Delivered Transportation Paid in the U. S., by Express, Freight or Parcel Post, at our option.

Athletic Field Grass Seed Mixture

As it is the opinion of authorities on field sports, that a perfect turf is an absolute necessity for perfect play; and because the constant grilling of hard foot-wear on a sports field demands a turf composed of a combination of deep-rooting, fine-leaved grasses possessing extraordinary resistant and tenacious qualities, it is for these reasons that Henderson's Athletic Field Grass Seed Mixture is invariably chosen by Collegiate and Scholastic, as well as by Professional League, Mercantile and other Athletic, Baseball and Football Associations.

By conducting an Extensive Series of Experiments at our Trial Grounds with combinations of grasses, and subjecting the resulting turf to a treatment as rigorous as it would receive on any Athletic Field, we have developed a mixture of grass seeds upon which we can confidently stake our reputation of seventy-nine years.

Henderson's Athletic Field Grass Seed Mixture produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. The seed, if sown under proper conditions, should form a turf, ready for mowing, in about four weeks from sowing.

Many of the leading Athletic, Baseball and Football Fields are using this grass seed mixture with complete satisfaction. Besides those illustrated on this page, we may mention **The Polo Grounds, New York, West Point, Annapolis, Yale University, Harvard University, Princeton University, Culver Military Academy**, and many others.

Sow at the rate of 150 lbs. per acre.

Price of Henderson's "Athletic Field Grass Mixture," per lb. 60c.; 100 lbs. \$50.00. Write for special prices on large quantities.

Polo Field Grass Seed Mixture

Used on the Leading American Polo Fields

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Grounds. This mixture forms a thick, strong enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight weeks from sowing.

The refreshing green and the close turf—which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the country—were produced by this special mixture of **The Henderson Grass Seed**. Among others we may mention, **The Polo Grounds at Meadowbrook**, where the famous international match was played in 1924, **Newport, Lakewood, Rockaway Hunt, Saratoga**, also some of the leading Polo Fields in the West and Middle West.

Sow at the rate of 150 lbs. per acre.

Price, per lb., 60c.; 100 lbs., \$50.00. Write for special prices on large quantities.

Tough Turf Grass Seed Mixture

For Tennis Courts, Croquet Grounds, etc.

Henderson's **Tough Turf** Grass Seed is a blend of Grasses especially suited for the making of Grass Tennis Courts, Croquet Grounds, Bowling Green, etc. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in Henderson's **Tough Turf** Mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 200 square feet, or six bushels per acre, although 50 per cent more may be used with advantage; half that quantity will do for renovating.

Price, 50c. qt.; \$1.65 for 4 quarts; \$3.00 peck of 5 lbs.; \$10.00 bu. of 20 lbs.; \$45 per 100 lbs.

Aerial View of
MEMORIAL ATHLETIC FIELD
At Riverdale Country School N.Y.C.
Sown with
Henderson's Athletic Field Grass Seed

Henderson's Special Mixtures of Lawn Grass Seed

Henderson's Shady Nook LAWN GRASS SEED

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price, delivered in the U. S., 60c. qt., \$2.00 for 4 qts., \$3.50 pk., \$12.00 bu. of 20 lbs.

"My lawn is pretty well shaded, principally with large maples, and I found it difficult to keep the grass growing nicely until I purchased your seed."

GERRIT A. FORBES, Canastota, N. Y.

"Standish Park is a beautiful park and has a charming lawn that would vie in beauty with a well kept English lawn. The Henderson Lawn Grass Seed and the Henderson Shady Nook Grass Seed were used and under every tree the grass is growing vigorously."

JOHN VAN NESS STANDISH,
Pres. Park Commission, Galesburg, Ill

Henderson's Seaside LAWN GRASS SEED

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn Grasses cannot be produced. We have so often made up a mixture of special Grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting Grass to grow." Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses are not so likely to thrive, though, of course the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather.

Price, delivered in the U. S., 45c. qt., \$1.50 for 4 qts., \$2.75 pk., \$9.00 bu. of 20 lbs.

The quantity of grass seed required for new lawns is 5 to 6 bushels per acre. For a plot 10 by 20, or 200 square feet, use 1 quart. For renovating old lawns use one-half of above quantities. Full instructions in every bag and package.

Henderson's Terrace Sod LAWN GRASS SEED

A special mixture of Grasses best suited for sowing on terraces, embankments and hillsides: Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season. There need be no fear of introducing coarse Grasses into your lawn by sowing this mixture, for, though strong-rooted, the Grasses are equally as fine-leaved as those used in the "Henderson Lawn Grass" mixture.

Price, delivered in the U. S., 50c. qt., \$1.65 for 4 qts., \$3.00 pk., \$10.00 bu. of 20 lbs.

"The Terrace Sod Mixture I purchased from you last spring gave perfect satisfaction. I am sending another order."

MRS. J. S. SWARTZ, Omaha, Neb

Henderson's Sunny South LAWN GRASS SEED

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. In the South Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter; but by using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where Grasses do not usually thrive.

Price, delivered in the U. S., 60c. qt., \$2.00 for 4 qts., \$3.50 pk., \$12.00 bu. of 20 lbs.

The Most Beautiful Lawns in America are made with The "Henderson" Lawn Grass Seed

A good lawn is unquestionably the most beautiful and most valuable feature of the home grounds; or, in fact, of any landscape developments, including public parks, private estates, suburban plots, or even a city yard. Nothing else can impart the same dignity, or appearance of refinement, or set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. Furthermore, a beautiful lawn is not only valuable from an aesthetic standpoint, or because it promotes a personal pride of ownership; but, it also possesses real intrinsic value, as it actually increases the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago, are as beautiful today as they were in their first flush of youth.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore indeed false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf, and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested and has proven its worth by country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety

turf, free from clumps or weeds, has repeatedly aroused comments of astonishment and admiration; for, under ordinary conditions, the bare, drab soil will be clothed with a living emerald carpet in four weeks' time.

The "Henderson" Lawn Grass Seed is a combination of fine-leaved, dwarf grasses, intelligently arranged to be at their best during the different months of the year; thus keeping the lawn constantly covered with fresh, attractive and enduring grass. It is impossible to make an enduring lawn by sowing seed of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass, for instance, which is sometimes recommended for lawns, grows but sparsely during midsummer, it is slow to form a close turf, requiring two years to do so, and loses color in hot weather. Besides its country-wide use on the home grounds of the people, THE "HENDERSON" LAWN GRASS SEED is chosen to produce lawns at many of America's leading institutions and parks, including the famous Central Park, New York City.

At the various International Expositions held in the United States—notably the Centennial at Philadelphia, the Columbian at Chicago, the Pan-American at Buffalo, the Louisiana Purchase at St. Louis, the Lewis & Clark at Portland, and the Jamestown at Norfolk—the gold medals (shown in illustration above) were awarded to lawns made with the "HENDERSON" LAWN GRASS SEED.

The quantity required for new lawns is 5 to 6 bushels per acre. For a plot 10 x 20, or 200 square feet, use 1 quart. For renovating old lawns use one-half of above quantities. Our pamphlet "How to Make a Lawn," giving full instructions, inclosed in every bag and package.

Sow the "HENDERSON" LAWN GRASS SEED and Obtain a Grassy Carpet of Unrivalled Emerald Green

Four Weeks from Sowing It Is Ready for Mowing

We deliver quarts and pecks in the U. S. by parcel post or express at our option, transportation paid.

We also pay delivery charges in the U. S. by parcel post or freight (our choice) on Lawn Seeds in larger quantities.

PRICE OF "HENDERSON" LAWN GRASS SEED

(Delivered Transportation Paid in U. S.) 50c. per qt. 90c. for 2 qts.
\$1.65 for 4 qts. \$3.00 per peck of 5 lbs.
\$10.00 per bushel of 20 lbs. 100 lb. lots and over \$45.00 per 100 lbs.

FULL INSTRUCTIONS IN EVERY BAG AND PACKAGE

A vintage illustration of a woman playing tennis on a lush green lawn. The woman, in the foreground, is wearing a light blue and white dress and holding a tennis racket. In the background, a man and a woman are sitting on a bench under a large tree. A large, ornate house with a porch is visible behind the lawn. The scene is set in a sunny, suburban environment.

The
HENDERSON LAWN GRASS SEED
Produces Enduring Turf
(see opposite page)

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Transportation Paid) 50c per qt., 90c for 2 qts., \$1.65 for 4 qts., \$3.00 per peck of 5 lbs., \$10.00 per bushel of 20 lbs. 100 lbs. lots and over \$45.00 per 100 lbs.

HENDERSON'S NEW TOMATO

"WINSALL"
See opposite page

Price 25¢ pkt
3pkts for 60¢

A GREAT NOVELTY FIRST INTRODUCED BY US IN 1924

HENDERSON'S

Newly Developed Prize Tomato

Winsall

*Shown in Colors
on opposite page*

*Shown in Colors
on opposite page*

It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by Its Qualities of Sweetness, Solidity and Seedlessness—It Wins Because of Its Wonderful Size and Gorgeous Color.

915—When we described Henderson's Winsall Tomato, offered as No. "400" 3 years ago "as bigger and better than Ponderosa," we were aware that many of our friends might be somewhat incredulous; but we now know that they must be convinced of the truth of that statement, because of the thousands of letters of praise for Henderson's Winsall received from them during and since the growing season of last year—a few of which we publish on this page.

Some of the letters describe Henderson's Winsall so well as almost to render further description by us superfluous. We will, however, add to the encomiums of our friends a few words telling of it according to our own experience in our soil and climate.

Henderson's Winsall is about five days later than Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection; the bright red extending close up to the stem end. Henderson's Winsall is undoubtedly the most meaty tomato ever produced; the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds. This latter characteristic is so pronounced that many of our friends proposed to call it "Giant Seedless."

As for smoothness and formation, Henderson's Winsall is a great improvement upon Ponderosa.

One of the most striking characteristics of Henderson's Winsall Tomato, however, is its wonderful vines, stalks and leaves, which are all of a very much darker green than the vines of any other tomato and excel all others in vigor and freedom from plant diseases.

We append the report of one of our customers, Mr. D. P. McCracken, editor of Floral Lore, Paxton, Ill., because he describes it even better than we ourselves can do.

"Reporting on your Tomato Winsall, I have to say that, if I were naming it now, after trial, I should call it 'BEST TO DATE,' not limiting it to Peter Henderson's efforts—simply exalting it to a class by itself.

"It is the best of the fleshy class, and the fleshy sorts are best by long odds; it is as meaty as the 'Beefsteak,' yet devoid the tough, leathery walls of that famous variety; it is far more uniform in both size and conformation than the popular Ponderosa, and eclipses in productivity as well as bearing period, any tomato I have been able to secure in my fifty continuous years of growing.

"Picked just before the stem-end is entirely red, and spread on a low table, stem-end down, in a cool basement, it ripens in a day or two to as near perfection as could possibly be."

D. P. McCracken, Paxton, Ill. Editor of Floral Lore.

Price—25c. pkt., 3 pkts. for 60c.

PLEASE NOTE—Winsall Tomato is very vigorous in growth and produces superabundant foliage. It is therefore often necessary to prune away some of it, in order to admit light and air to the flowers and assist fertilization. A dense mass of leaves and vines overshadowing the blossoms will sometimes cause them to fall, and a consequent failure to produce fruit.

Culled from Thousands of Testimonials

"I send you a picture of 'Winsall' which weighed 3 lbs. I had many that weighed 2½ and 3 lbs."

C. S. CHAMBERLAIN,
Cuyahoga Falls, Ohio.

"From 87 vines I gathered 865 lbs. of Tomatoes. I had some weighing two pounds three ounces."

Mrs. R. G. BURNS,
Adamsville, Ga.

"I again grew Winsall this year and had great luck. They attracted great attention from everybody, and helped spread the fame of Winsall."

W. E. VOUL,
Yorktown Heights, N. Y.

"I find the Winsall the hardest of any tomato I know. I had tomatoes weighing two pounds."

W. H. RITTER,
The Holland-Blow Stove Co.,
Decatur, Ala.

"The best tomato raiser in Brainerd is Prof. J. A. Wilson. We saw the professor's exhibit of Winsall at the Crow Wing County Fair at Pequot, where he won a blue ribbon. When he brought in a basket to this office the Dispatch office force surveyed them in amazement. Some of them weighed as much as an incubator baby."

THE BRAINERD (MINN.) DAILY DISPATCH.

"I have been growing tomatoes for 40 years but have never before seen any as good as Winsall. Some of those I grew were enough for a family of four persons. I shall plant no other kind for the future."

LLOYD A. TYDINGS,
St. Leonards, Md.

"I wish you could see a big tray of 20 Winsall Tomatoes I am sending to our Fair today. You would be proud of your work, as they average 32 ounces in weight."

JOHN R. PENDER,
Turboro, N. C.

Photo from C. S. Chamberlain showing Winsall weighing 3 lbs.

Henderson's Vegetable Seed Novelties and Specialties

We Illustrate and Describe on This and Following Pages, Up to Page 19, Vegetables of Great Merit Recently Introduced by Us. For 1927 Introductions, See Pages 10, 35 and 36.

Henderson's Stringless Bush Bean

Tendergreen

(Introduced by Peter Henderson & Co. in 1922)

Bears a Profusion of Exquisitely Tender Green Pods—Absolutely Stringless, Very Prolific.

28. We make no claim to "wizardry" in our efforts to improve varieties of vegetables; we proceed according to natural laws known to scientists for a century.

But the "way is long," and the breeding of this new offering, **HENDERSON'S TENDERGREEN BUSH BEAN**, represents the work of years.

The great scientist, Charles Darwin, by a process of selection and crossing, evolved from a number of ordinary blue rock pigeons all the fancy types we know, such as fan-tails, tumblers, pouters, etc., and then, by ceasing all care and leaving them entirely to themselves, allowed them to revert to the original blue rock type. This last is exactly what would occur to a race of improved plants were seed stocks left without care or selection. The plants would lose all the good qualities which had become more or less fixed.

Hybridization and selection of plants have in capable hands produced many improvements upon nature, and for many years our own efforts have been directed in part to the elimination of "string" in bush beans. We offered to our friends the "Henderson Stringless Bush Bean" in 1920, and it won instant favor. In 1922 we first offered **Tendergreen** and it also was received with great appreciation. **Tendergreen** is entirely different in origin from its predecessor, but is just as free from "string" and is an inviting tender green in color, hence the name.

Tendergreen is a product of our own trial grounds, grown, hybridized and selected under our own eyes. Our aim is to place these new productions on the tables of our customers as quickly as possible so that they may continue as we phrased it last year "to know the joy of eating beans without strings." We have accumulated stock enough to offer it this year in packets, pints and quarts, but orders must be sent in early, as they will be filled in the order they arrive.

Price, 20c. pkt., 3 pkts. 50c., 90c. pt., \$1.75 qt.

"Your Tendergreen Bush Beans are decidedly the tastiest and tenderest I have ever eaten." H. S. BRISTOL, Elmhurst, R.I.

"The Henderson New Stringless Bush Beans Tendergreen are undoubtedly superior to any beans I have ever grown." MRS. I. E. BROOKS, Baldwin, N. Y.

"The Henderson Tendergreen Stringless Beans are perfectly wonderful. Also your Golden Bantam Corn." MRS. C. W. TAYLOR, Iola, Kansas.

"I was delighted with the results obtained from all the seeds I purchased from you last year, but especially the New Stringless Beans. From two rows I had more beans than I could use." MRS. T. F. POLLOCK, Glenview, Ill.

Don't forget your lawn. Plant Henderson's re-cleaned Grass Seed Mixtures

The "Henderson" New Stringless Bush Bean

A Really Stringless, Round, Green-Podded Bean,
Tender and Meaty, Rust-Resisting. The

Result of Five Years of Selection

22. This new bush bean, introduced by us three years ago, has been received with great appreciation by our customers who grew it. Letters of praise are reaching us from all parts of the country.

The "Henderson" New Stringless Bush Bean is absolutely stringless from the first to the last picking, and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length, in about seven weeks from sowing the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction. Having considerably increased our seed stock of this desirable variety we are able to offer it in larger quantities this year. (See engraving.)

Price, 20c. pkt., 90c. pt., \$1.75 qt.

Words of Praise

"The success I had with Stringless Beans last year induces me to order seeds from you again. They were great and absolutely stringless."

LESLIE H. HODGE,
Mount Royal, Montreal.

"We grew Henderson's New Stringless Bush Beans and found that they surpassed all others. They are absolutely stringless as you claim and Henderson's are to be congratulated."

Mrs. CLARENCE F. GRAHAM,
Albany, N. Y.

"I won 37 first prizes, 7 second prizes and 6 third prizes, with my display vegetables grown from Henderson's seeds."

LYLE ANDERSEN, Mankato, Minn.

The Hodson Long Pod Wax Dwarf or Bush Bean

Enormous Yields. Never Affected by Rust or Blight

50. This distinct type of bean is remarkable for its great size of plant and pod and wonderful productiveness. It will outyield any other bush bean two to one on a given area. The strong, sturdy plants often attain dimensions 2½ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy cream-yellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

This variety is remarkably free from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the years we have been growing it—and the past season was especially favorable for developing rust and blight on beans. The Hodson Long Pod Wax comes in about two weeks after the earliest dwarf varieties, but for main crop it is destined to become important for both the private table and for market growers on account of its phenomenal vigor and productiveness. The plants should be thinned out to at least 6 inches apart in the rows. (See engraving.) Price, 10c. pkt., 45c. pt., 85c. qt., \$3.00 for half peck.

Don't forget some re-cleaned grass seed for your lawn. See page 8 for the "Henderson" Lawn Grass Seed. Order early and avoid disappointment in the Spring

HENDERSON'S Earlykrop Cabbage

(Introduced by Peter Henderson & Co. in 1925)

The Earliest and Most Profitable Round Headed Variety. Offered for the First Time in 1925.

The Ideal Variety for the Home Gardener

259. Henderson's New Earlykrop is the earliest round headed cabbage on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time, without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

The quality of this cabbage is all that can be desired. It is very tender and delicately flavored, and when sliced raw it possesses a delightful brittleness, making it most desirable for salads, slaws and the like.

The compact, uniformity of Henderson's New Earlykrop makes a growing field of it a picture to behold. (See engraving.)

Price, 20c. pkt., 50c. for 3 pkts., \$1.00 oz., \$3.50 ¼ lb.

HENDERSON'S Early Butternut Lettuce

Introduced by Peter Henderson & Co. in 1923

**Valuable for Forcing in the Frame
Earliest Head Lettuce for Growing in the Garden**

499. Of the popular butterhead type this lettuce is valuable not only for forcing but for its compact, creamy-white heads. It is 5 days earlier than any other. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proven that Henderson's Early Butternut Lettuce is immune. (See engraving.)

Price, 20c. pkt., 3 pkts. for 50c., 75c. oz., ¼ lb. \$2.25.

HENDERSON'S Cupid Sweet Corn

**Offered for the
First Time in 1923**

**Superlatively Sweet—Temptingly Tender—A Delicious Morsel
Heavy Crops on Small Plots Are Possible With Cupid**

110. HENDERSON'S NEW CUPID is one of the earliest varieties—by this we mean that it grows and is fit for eating in a shorter period of time, than almost any other variety. The "whiteness" of the kernels is also a marked feature and, as may be seen by the illustration opposite, they are truly as white as "driven snow."

The ears grow to a length of five or six inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold. Served in this manner, and eaten from the ear, it makes a very dainty and delicious morsel. Our grower remarked when testing this corn for quality, that he had been growing sugar corn for a great many years, and knew all the leading varieties, but that he was sure that HENDERSON'S NEW CUPID SWEET CORN excelled them all.

One of the most desirable characteristics of HENDERSON'S NEW CUPID SWEET CORN is the dwarf size of the stalks, which never attain a height of more than four feet, enabling the suburbanite to raise twice as much corn on the same space of ground. (See engraving.) Price, 15c. pkt., 50c. pt., 90c. qt., \$3.25 ½ peck.

Early Butternut
is all head.

Early Butternut
allows close plant-
ing.

Henderson's New Cos or Romaine Lettuce "Crispycos"

(Introduced by Peter Henderson & Co. in 1926)

The Earliest Romaine in the Garden. The Earliest and Best for Crops Under Glass

503. Romaine, or Cos Lettuces, as they are variously called, have been great favorites in Europe for a century; but they never attained much popularity in America until we introduced our variety **Trianon** a few years ago. Since that time they have become known to a much larger number of people than before, and therefore much more popular as the appetizing flavor of Romaine is more and more appreciated by salad lovers.

Henderson's New Romaine Lettuce "**CRISPYCOS**" is in many respects a decided improvement upon **Trianon**. Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "**Crispycos**" is undoubtedly a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet. Everybody should try Henderson's "**Crispycos**" Lettuce. (See engraving.)

Price, 20c. pkt., 3 pkts. for 50c., \$1.50 ounce.

Henderson's New Butterhead Cabbage Lettuce "Delicacy"

(Introduced by Peter Henderson & Co. in 1926)

**A Uniform and Sure Header. Very Slow in Shooting to Seed.
A Wonderful Second Early Variety.**

501. There are really only four distinct species of that wonderful and universally used salad plant, termed by the ancients *Lactuca sativa*, and known to us moderns as Lettuce. Briefly, they may be described as Cabbage, Butterhead, Crispyhead, Curled or Loose-leaved and Cos or Romaine. These, of course, have produced many variations, some good and others not as good as the originals. Henderson's New Lettuce **DELICACY** is a variation of the Cabbage Butterhead Lettuce section and among the many improvements noted in it is the very important one of being **SLOWER TO GO TO SEED THAN ANY OTHER VARIETY**. This is, of course, a great claim for us to make; but our tests and experiences with it for four successive seasons under varying climatic conditions amply justify us in making the assertion.

Everyone will agree that another great requisite in a lettuce for private uses is **QUALITY** first and always. This desideratum is characteristic in a superlative degree of Henderson's New Butterhead Cabbage Lettuce **DELICACY**. Our plant expert who has been working upon it describes it as being a second early lettuce of medium size, with close compact heads, and with outer protecting leaves of a decided bronze color. The inner leaves and the heart are of a delicate creamy yellow, very attractive and alluring. It grows to a uniform size; is a sure header and we feel that it is a very great acquisition to our list of quality lettuces.

Price, 20c. pkt., 3 pkts. for 50c., \$1.50 ounce.

"I congratulate you on your latest introduction in the Lettuce section of your catalogue. Henderson's Delicacy is certainly the best and finest I ever grew."

Rev. R. H. MARKS,
South Hill, Va.

Henderson's New Garden Pea **Jubilant**

Introduced by Peter Henderson & Co. in 1925

One of the Best Second Early Varieties. Large Opulent Pods Containing 8 to 10 Luscious Marrow Peas

166. This, the supreme development in the already famous aggregation of edible peas, is truly well named—for "Jubilant" indeed were all those who ate of this unrivaled delicacy grown in our test plots last year.

The Jubilant Pea is medium early, beginning to bear a few days after our famous Prosperity has started. The plants which are extremely vigorous, grow to a height of 3½ to 4 feet. The large deep green pods literally cover the vines. The pods, which are easily shelled, are usually filled with 9 to 10 large luscious marrow peas of exquisite flavor.

The vigorous constitution of the plant makes it practically immune to blight and consequently the production of peas is extended over a long period. (See engraving.) Price, 15c. pkt., 55c. pt., \$1.00 qt.

Admiral Beatty Pea

Introduced by Peter Henderson & Co. in 1924

The Very Best Second Early—Eight to Ten Peas of Delicious Quality

140. The "Admiral Beatty" garden pea was obtained by crossing the well-known varieties, Gradus and Alderman, and the result is a pea in which the good points of both parents are combined. It takes its place naturally in the second early class, and pickings are usually made about ten days after Henderson's Prosperity Peas are ripe. Everybody will be pleased with the heavy crop borne by the sturdy vines, which grow to a height of four feet, and with the flavor and quality of the eight to ten large peas contained in the long pointed pods. (See engraving.) Price, 15c. pkt., 55c. pt., \$1.00 qt.

Ostrich Plume or Fordhook Fancy **Mustard**

It Is Cooked Like Spinach—Piquant in Flavor

586. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach as well as eaten raw as a salad.

The flavor when cooked is universally conceded to be superior to that of any variety of spinach.

The vigorous plants produce quantities of crisp, pungent dark green leaves, resembling ostrich feather plumes, which invests it with a highly desirable and ornamental appearance quite distinct from any other variety. Indeed, it is so very attractive in its habit of growth, and in the feathery effect of the finely lacinated and curly plumes, that it is used by many as an ornamental border plant. The plants stand well the extremely hot days of summer. Sown at intervals of two or three weeks, a continuous growth of the fresh leaves will be put forth during the entire growing season. One ounce will sow 100 feet of drill. Price, 15c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

For other Varieties of Mustard see page 70

Henderson's New Radish **"Rose Rocket"**

A Pretty Little Radish of a Distinctively Soft Pink Rose Color. Offered for the First Time in 1926

751. This is a decided acquisition, and a very notable addition to Henderson's celebrated trio of Rocket Radishes introduced by us some years ago.

As all our friends know—a dish of Henderson's Rocket Radishes presents a most beautiful and tempting appearance on the table, and they will find the combination more attractive still when HENDERSON'S NEW ROSE ROCKET is added to it. What particularly distinguishes the new rocket variety and sets it apart from all others is its soft rose pink colored skin; the coloring of which extends to the very tip of the radish. The flesh is white and tender, firm and crisp, very juicy and mildly pungent. Like the other Rocket Radishes, it is especially suited for growing under glass during the winter, on account of the small top, and it may be grown ready for the table in twenty-one days.

Henderson's New Rose Rocket will do equally well outdoors, but like all radishes, they must, of course, be grown quickly, and pulled as soon as ready. (See engraving.) Price, 20c. pkt., 6 pkts. for \$1.00.

The Horticultural World is Hungry for a Blight-Proof Potato

We Have Great Pleasure in ANNOUNCING

That We Have Now Accumulated Enough Stock to Offer The

**NEW BLIGHT-
PROOF POTATO**

NORTHERN SPY

A Medium Sized Pink-Skinned, White Fleshed Potato. A Good Keeper. Four Years' Trial by Experts Prove it to Be Blight-Proof

When we introduced Henderson's Bovee Potato in 1896, it created a great sensation in the horticultural world on account of its extreme earliness, which was its most valuable characteristic.

There were then some sceptics who doubted the genuineness of the claims advanced for Bovee, but they, along with others, were finally convinced by actual trial.

Thirty years have elapsed since we introduced Bovee and it is still the earliest potato grown in the United States. Moreover, its fame increases as the years roll by.

Now, then, this year 1927, we offer another epoch-making variety—long awaited by the gardening fraternity—A BLIGHT-PROOF POTATO—NORTHERN SPY. The stock we offer is derived from a "sport" of an old blight-proof English variety and was grown in Nova Scotia.

NORTHERN SPY has also been grown and tested for four years past by H. W. Collingwood, editor of The Rural New Yorker, on his farm at Woodcliff Lake, N. J.

In the issue of that paper for September 25th, 1926, Mr. Collingwood writes: "This year, 1926, has been the worst for blight I have ever known on my farm. My men used certified seed, and the vines were properly dusted; yet when August came with the worst blight weather I ever experienced, furnishing ideal conditions for the blight germs, these certified vines began to fade away. The dark green turned through all shades of light green to yellow, and then to brown, in spite of all that we could do."

"There could not be a harder test for a 'blight-proof' variety; yet our NORTHERN SPY Potatoes have stood up to it and here in the middle of September the vines are still green and fresh in a field where certified Green Mountain and other varieties are dead as pine stakes."

"Where does NORTHERN SPY get its resisting powers? Is it some new arrangement of cells, or is it a great gift from Nature, as some of my neighbors seem to think. I wish I knew!"

NORTHERN SPY is not an early variety, it is pink-skinned, white fleshed, a wonderful cropper, a good keeper, and will stand up under heavy fertilizing. The vines are long, the leaves small and have a leather-like toughness which accounts for its disease resisting and insect resisting qualities to some extent. It boils as well as any other potato and is specially good when baked.

(See engraving.)

Price \$2.50 for half
peck (sufficient for 65 feet of
row), \$4.00 per peck (suf-
ficient for 130 feet of row),
\$12.00 per bushel of 60
lbs. (sufficient for 520 feet
of row).

Purchaser
pays transporta-
tion.

PHOTO SHOWING CONDITION
OF THE FOLIAGE
By OCT. 13th 1926
H. W. COLLINGWOOD
EDITOR OF
The RURAL NEW-YORKER

NEW BLIGHT-PROOF POTATO - NORTHERN SPY

Henderson's New Spinach-Leaved Swiss Chard Green Plume

THE ASPARAGUS RIBBED SWISS CHARD

Introduced by Peter Henderson & Co. in 1924.

235. Varieties of Swiss Chard have long been held in great favor by the people of almost all European countries; and of late years Swiss Chard has also become popular in America.

European growers are continually at work trying to improve on the original type, and a few years ago we had the satisfaction of introducing for the use of our customers the crumpled-leaved variety known as "Lucullus," also described on this page, which was highly appreciated by all our customers.

In 1924 we had the pleasure of offering another new evolution from the original type, which we have called Spinach-Leaved Swiss Chard "Green Plume." We have called it "Spinach-Leaved" because the leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard produced so far, and it is also much more tender. The midribs, too, are edible and tender, and very white and attractive looking. They should be prepared like Asparagus.

It's greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. It can be easily grown in any ordinary garden soil. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously from June until frost, because, as the leaves are cut off, other shoots are rapidly put forth.

"Green Plume" may be cooked and served as "boiled greens" in the same way as Spinach, or when using the midribs only; it is always cooked and served in the same way as Asparagus. In fact "Green Plume" could well be described as an Asparagus-ribbed Swiss Chard. (See engraving.)

Price, 20c. pkt., 50c. oz., \$1.50 ¼ lb., \$5.00 lb.

Henderson's Spinach-Leaved Swiss Chard grown by me won first prize at the New Haven Co. Agricultural Society's Show.

*Mrs. C. P. Stannard,
West Haven, Conn.*

Henderson's New Princess Juliana Spinach

Introduced by Peter Henderson & Co. in 1926.

**Large, Crumpled Dark Green Leaves, Suitable for
Summer or Autumn Planting**

509. Much work toward the improvement of Spinach has been conducted by the plant breeders of Holland, and on the development of this, the finest variety of Spinach yet produced, it was named in honor of Princess Juliana, the daughter of Holland's famous queen.

The Princess Juliana Spinach is of the long season type with large, crumpled, rich dark green leaves. It is valuable either for spring or autumn planting. After testing this new variety at our trial grounds for several years, we are convinced that the Princess Juliana Spinach will become the most popular variety on the market, not only for its rapid, uniform growth and delicious and tempting flavor; but also because it remains in prime condition longer before bolting to seed than any other sort. (See engraving.)

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$1.50 lb.

King of Denmark Spinach

801. This is a variety of comparatively recent introduction, and seems destined to supplant older varieties for spring sowing; because it is extremely slow to go to seed.

It is very dwarf, and makes a wonderfully quick growth, setting an abundance of dark green tender leaves, distinctively crumpled. It is ready for cutting as soon as other varieties and we think it is a great addition to the list of vegetable greens.

Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 75c. lb.

Standard Varieties of HENDERSON'S TESTED VEGETABLE SEEDS ALPHABETICALLY ARRANGED

HENDERSON'S

Palmetto Asparagus Seed

**Larger, Earlier, More Uniform in Size, More Prolific and
Disease-Resisting than any Other Asparagus Grown**

205. Asparagus, the most appreciated of early spring vegetables, has been grown and prized for its succulent tenderness and delicious flavor from time immemorial.

In various countries types and strains are extolled and offered, all of which we have grown and thoroughly tested, but—in the American climate at least—Henderson's Palmetto is the king of all Asparagus. It is superior in every way; larger, earlier, a strong, quick grower, a more prolific and continuous yielder; the stalks large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure $13\frac{1}{2}$ inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and full of delicious flavor. The Palmetto is equally adapted to all sections North and South; it is less susceptible to the Asparagus disease than any other variety and has continued to yield profitable crops in sections where plantations of other varieties have been entirely destroyed. Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots.

Henderson's Palmetto Asparagus Seed, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

A saving of one to two years is effected by planting roots.

HENDERSON'S

Palmetto Asparagus Roots

Can be supplied from Nov. 1st to May 1st.

PRICES (buyer paying transit)..... Per 100 Per 1,000

Two-year-old roots..... \$2.50 \$20.00

Three-year-old roots..... 3.50 30.00

(buyer pays transit see zone rates page 1). 100 2-year old roots will weigh about 6 lbs. 100 3-year-old roots will weigh about 20 lbs.

"I am planting Asparagus very extensively and have found Henderson's Palmetto to be the heaviest bearing variety there is."

J. L. ROBERTS, Galena, Md.

"Enclosed is order for Asparagus roots. I got four hundred from you about seven years ago and they have been wonderful. I have cut bunches of seventeen stalks that weighed five pounds two ounces."

EDWARD J. KALE, Morris Plains, N. J.

Giant Washington Asparagus Seed

Large, Early, Productive, Rustless

207. Some varieties of Asparagus seem to be afflicted with rust, but Giant Washington Asparagus—developed under the auspices of the United States Agricultural Department—is declared to be peculiarly immune from this disease. The shoots are of giant size, very vigorous, straight, and what is still more important, of extra good quality. Dark green tinged with purple. Undoubtedly a great acquisition. (See engraving.)

Giant Washington Asparagus Seed, 20c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb., \$4.00 lb.

Giant Washington Asparagus Roots

One to two year's time is saved by planting roots, which we can supply from November 1st to May 1st. One hundred roots will plant a plot 6 ft. x 50 ft. which is enough for an ordinary family. (Buyer pays transit see zone rates page 1). 100 roots will weigh about 10 lbs.

Two-year-old roots, \$4.50 per 100, \$40.00 per 1,000.

Henderson's Leaflet "Asparagus Culture" tells of culture in detail. Free to customers when asked for

GIANT WASHINGTON

Beans

CULTURE—Sow every two weeks from early May until September to supply a succession of "snap beans" in the latitude of New York. Further south sow earlier; further north, later. Plant two inches deep in drills two to two and one-half feet apart. The seeds should be dropped about two inches apart and the plants thinned out to stand about four inches apart in the row. They commence bearing in six to eight weeks, according to the variety. 1 qt. to 100 feet of drill.

Henderson's Bountiful

A FLAT, GREEN-PODDED BUSH BEAN

A PROLIFIC AND CONTINUOUS BEARER

The First in Spring—The Last in Fall. Stringless, Very Tender, and of Delicious Flavor

1. This superior variety, introduced by us, is a distinct improvement in green Bush Beans and has become exceedingly popular wherever known. Our customers who have grown it are enthusiastic in its praise: some of them say, "You do not praise it half enough." The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall.

But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are not only stringless and entirely free from any tough, membranous lining when young, but this tender "snap brittle" quality is retained even into maturity.

We advise leaving a few of the older pods to be used as green shell Beans, in which condition they are most palatable. It is equally valuable as a dry shelled Bean. One of our customers writes us that she "finds it most excellent shelled for winter use, after it is ripe."

(See engraving.) Price, 15c. pkt., 45c. pt., 55c. qt., \$3.00 half peck.

A STANDARD FORCING BUSH BEAN

Masterpiece

(Stringless)

20. This is a splendid forcing variety and is now in great demand. The pods are flat, quite long, straight, and handsome; free from string and very tender when cooked. The plants are robust, very prolific, and can be grown outside just as easily as any other bush bean.

Price, 25c. pkt., 90c. pt., \$1.75 qt., \$6.00 half peck.

See Page 12 for Henderson's

NEW STRINGLESS GREEN BUSH BEAN TENDERGREEN

See Page 13 for

Henderson's New Stringless Bush Bean

HENDERSON'S
BOUNTIFUL

"I have planted Henderson's Bountiful Bean for four years, and will say that it is the best I have ever used. They are as early as the earliest and with proper care and cultivation will bear until frost kills them. Like your Ponderosa Tomato, I think they are the best in the world."

JAMES S. WHITE,
Greenville, Ga.

Longfellow

A ROUND, GREEN-PODDED BUSH BEAN

EXTRA EARLY, FINE QUALITY, AND OF DELICIOUS FLAVOR

19. This extra early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is in fact an ideal Snap Bean, producing a fine crop of round, straight, solid, fleshy pods averaging 6½ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days before other varieties of approximate size. (See engraving.)

Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 half peck.

Beans GREEN-PODDED (Continued)

Henderson's Black Valentine

GREEN ROUND-PODDED BUSH BEAN

4. Possesses all the merits of our old favorite Red Valentine, and the pod is fully one-third longer. In addition it has other valuable points. The pods are extra long, round, straight and tender, and of a beautiful soft green color. It is also equally early, but has another advantage in that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine conducted in the fall, we found that the Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. (See engraving.) Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 for half peck.

Henderson's Earliest Red Valentine

GREEN-PODDED DWARF SNAP BEAN

Full, Round, Meaty Pod. Remains Long Fit for Use.

16. This grand variety is a great improvement over the original Red Valentine, as it is very much earlier, and remains fit for use for a long time. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless. It is the Standard Snap Bean, not only for the earliest, but for successive plantings, bearing up to frost. (See engraving.) Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 for half peck.

King of the Earlies

GREEN ROUND-PODDED BUSH BEAN

17. A very desirable handsome appearing variety with long regular round pods of light delicate green. One of the earliest bush beans to come to maturity. Price, 10c. pkt., 45c. pt., 85c. qt., \$2.75 half peck.

HENDERSON'S Extra Early Refugee

GREEN-PODDED BUSH BEAN

13. This variety is a decided improvement on the old Refugee or 1,000 to 1, as it is fully two weeks earlier. It has all the good qualities of the old Refugee, being wonderfully productive. The pods are of good form, very fleshy, free from string and very tender. Almost certain to produce a crop even in unfavorable seasons. Should be in every garden. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 for half peck.

WE ALSO OFFER

10. Dwarf Horticultural Bean. A green bush variety of the climbing horticultural. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 half-peck.
 25. Refugee or 1,000 to 1 Bean. A popular green bush variety, very productive and is extensively grown for pickling. 15c. pkt., 50c. pt., 90c. qt., \$3.25 half peck.
 31. White Marrow Bean. A popular shell bean, ivory white in color. 10c. pkt., 30c. pt., 55c. qt., \$1.75 half peck.
 7. Boston Small Pea Bean. A white shell bean. 10c. pkt., 30c. pt., 55c. qt., \$1.75 half peck.

If part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring, if it was dug up in the fall

Beans Dwarf Wax

(Continued)

Unrivalled Wax

The Earliest Wax Podded Variety Grown. Creamy Yellow Wax Pods Without Rust. Symmetrical Shape. Attractive Color

56. This is a comparatively new variety, but has come very rapidly into general favor. It is in our opinion a decided acquisition.

The plant is strong, dwarf, not too strongly branching, with large, almost smooth, lustrous green leaves. It bears an enormous crop of pods of a most beautiful semi-transparent pale yellow color. This color is maintained clear to the tips without any suggestion of green. The pods are about six inches long and almost straight, but with the valuable characteristic of curving slightly at the ends toward maturity, thus avoiding contact with the ground, and preventing liability to rust and rot, also preserving intact the natural beauty of the pod.

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are singularly free from rust and blight. (See engraving.) Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 for half peck.

Henderson's Super-Strain Improved Golden Wax

Tender, Tasty, Meaty Pods, When Picked Young

47. Among the Yellow Wax-Podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this Improved variety by far surpasses the old favorite in several desirable points. The plants are of vigorous, bushy growth, not susceptible to rust, moderately early, and very prolific. The pods are exceedingly handsome, long, thick, fleshy, tender and brittle, without string or coarse fibre at all stages until maturity, while the color is of a rich golden-yellow. Although not the earliest Dwarf Wax Bean, its reliability in producing a heavy crop, whether planted in spring, summer or early fall, renders it highly valuable for both home and market planting.

Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 for half peck.

Henderson's Succession Collection of Dwarf Green and Wax Bush Beans

34. These collections are made up of standard varieties, and are selected to give a continuous supply of garden beans throughout the season. Plantings of all the varieties may be made at one time and they will mature in succession.

Black Valentine. Green. Plant for early.

Red Valentine. Green. Plant for medium early.

Currie's Rust-proof Wax. Plant for early.

Henderson's Super-Strain Improved Golden Wax. Plant for medium early.

1 pkt. ea. of 4 sorts }
1 pt. ea. of 4 sorts }
1 qt. ea. of 4 sorts }

Delivered free in
the United States

Price
{ 40c.
{ \$1.45
{ \$2.75

Sure Crop Stringless Wax

Clear Amber Yellow Stringless Pods

55. This variety is well adapted for market garden purposes because of its vigorous growth, productiveness and hardiness. Pods are rich yellow, 6 to 7 inches long, entirely stringless at all stages of development. Price, pkt., 15c.; pint, 45c.; qt., 85c.; ½ pk., \$3.00.

We Also Offer the following varieties of Wax Beans

35. **Henderson's Improved Black Wax Bean.** A very early and productive variety of "Butter" bean. Price, 10c. pkt., 45c. pt., 85c. qt., \$3.00 half peck.

38. **Currie's Rust-Proof Wax Bean.** This variety is the earliest and hardest of the flat Wax podded beans. Free from rust. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 for half peck.

41. **Davis Kidney Wax Bean.** The pods are very uniform in size, flat and very long. Light yellow color. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 half peck.

59. **Wardwell's Kidney Wax Bean.** One of the best large podded wax beans. Very robust and hardy, producing heavy crops of broad, long, flat waxen pods, not liable to rust or blister. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 half peck.

Pole Beans

CULTURE OF POLE BEANS.—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar or similar poles seven to eight feet long should be used for Pole Beans to climb on. One quart to 150 hills, 10 to 16 quarts to the acre in hills.

POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.

Henderson's Leviathan Pole Lima

THE EARLIEST POLE LIMA GROWN

Abundantly Prolific—Delicious Buttery Flavor

85. Many growers prefer the pole varieties of Lima. These are, as a class, later than the bush sorts, and consequently in some localities there is a difficulty in maturing the crop. In Northern States, or where, by reason of continued cool nights, the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. Moreover, it is a prodigious cropper, producing its pods in large clusters from base to top of pole, frequently from 5 to 10 together. These are well filled with large, fleshy Beans of excellent quality, delicate, pale green in color, and possessing in a superlative degree that rich, buttery flavor so highly esteemed by all. (See engraving.)

Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 for half peck.

Henderson's Pole Lima—IDEAL

THE BEST MAIN CROP POLE LIMA GROWN

Enormously Prolific—Of Gigantic Size—Tenderness and Flavor Superb

90. This is another sterling variety of our own introduction. There is great satisfaction in producing large pods, yet under ordinary conditions, any one can do so, by planting Henderson's Ideal.

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety, which, taken in conjunction with the great size of the individual Beans, gives a net crop of really remarkable proportions.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties, and continues to produce enormous crops of the best-flavored Beans right up to frost. Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 for half peck.

WE ALSO OFFER

- 82 **Dreer's Improved Pole Lima.** A thick, almost round, bean of fine quality. Very early and a large yielder. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 half peck.
- 88 **Large White Pole Lima.** The old favorite for family use. The large, flat, kidney-shaped beans, either shelled green or dried, are tender and delicious. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 half peck.

Old Homestead or Kentucky Wonder

Green-Podded Snap Pole Bean. A Marvel of Productiveness from July until Frost.

96. This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and if gathered as they become ready for "snaps," the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, entirely stringless, plump, round, and almost solid meat, meltingly tender and of superb flavor when cooked. It is also used as a shelled Bean; excellent in that form. (See engraving.) Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 half peck.

WE ALSO OFFER the following varieties of POLE BEANS

- 92 **Early Golden Cluster Wax.** Large clusters of pods 6 to 8 inches long, and of delicious flavor. Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 half peck.
- 94 **Horticultural or Speckled Cranberry.** An old and popular sort, used as green podded "snap" bean or cooked when shelled. Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 half peck.
- 98 **Scarlet Runner.** An ornamental 10-foot vine for shade with dazzling scarlet flowers. Pick pods when half grown for use as "snap." They may also be shelled. Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 half peck.
- 100 **White Creaseback.** One of the finest early pole beans. Bears clusters of fleshy green pods 5 to 6 inches long, deeply creased. The pods are quite stringless and of superior quality. Is used as a "snap" bean. Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 half peck.

HENDERSON'S NEW EARLY GIANT BUSH LIMA BEAN

DREER'S BUSH LIMA BEAN

Henderson's New Early Giant Bush Lima Bean

Plants True Bush, Enormous Pods and Beans

69. This newest and best Bush Lima represents the highest achievement in bean breeding, and we offer our patrons in Henderson's Early Giant a Bush Lima that has attained the acme of perfection, surpassing any other strain or type on the market. It is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts, and may therefore be had on the table weeks ahead of the old pole varieties. The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy upright growth, requiring neither poles nor stakes—and bear from July until frost, almost unbelievable quantities of 5 to 6-inch pods, each containing usually four large, thick beans averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. Other merits of this phenomenal Bush Lima are earliness, abundance and continuity of yield. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most delicious of beans may be gathered. (See engraving.)

Price, 15c. pkt., 2 pkts. for 25c., 55c. pt., \$1.00 qt., \$3.75 for half peck.

See descriptions of Dreer's Bush Lima and Fordhook Bush Lima on opposite page

FORDHOOK BUSH LIMA BEAN

Bush Lima Beans

1 pint to 100 ft. of drill; 1 bushel per acre in rows.

CULTURE—These dwarf or bush forms of the tall or pole limas equal the latter in quality and tenderness, either green or dry shelled they come into bearing much earlier and do not require poles or other support to climb on; moreover they continue in bearing for weeks. Being more tender than Dwarf Snap Beans the seed cannot be sown quite as early. Sow about the middle to latter part of May around New York. The rows should be about two and one-half feet apart, the seed sown edgewise in the drills six to twelve inches apart in the rows and be covered one inch and the plants thinned to grow about six inches apart. They commence bearing in from twelve to fifteen weeks according to the earliness of the variety. Do not brush against bean foliage when wet.

"Improved Henderson" BUSH LIMA BEAN

YIELDS CONTINUOUSLY FROM EARLY SUMMER TO FROST—
SUITABLE FOR ALL SECTIONS NORTH AND SOUTH

78. The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the **Improved "Henderson,"** which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor, which was, without doubt, the most remarkable vegetable novelty of the last century.

The Improved "Henderson" is a perfect all-around variety.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich buttery flavor common to all Limas. (See engraving.) **Price, 15c. pkt., 50c. pt., 90c. qt., \$3.25 for half-peck.**

Fordhook Bush Lima Bean

(See colored illustration on opposite page.)

72. A stiffly erect Bush form of the "Potato" Lima Bean, bearing well above the ground, and branching freely, but with all the branches held strongly upright. Its ideal bush growth is strikingly in contrast to the low spreading growth of the Kumerle varieties. **Fordhook Bush Lima Bean** has foliage like that of the large pole Limas. The pods borne in "clusters" of from four to eight, are of a medium green color, of a good size, containing three to five large beans of very good quality. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked. **Price, 15c. pkt., 55c. pt., \$1.00 qt., \$3.75 for half-peck.**

Dreer's Bush Lima Bean

(See colored illustration on opposite page.)

66. This variety of Bush Lima Bean is desirable on account of earliness, productiveness, and its fixed habit of growing in the dwarf or bush form. It is a bush form of Dreer's Pole Lima Bean. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans. The beans are oval in shape and thick, sweet and succulent. **Price, 10c. pkt., 45c. pt., 85c. qt., \$3.00 half-peck.**

Burpee's Bush Lima Bean

A LARGE PODDED BUSH LIMA

63. This is a bush form of the large White Pole Lima. The bushes are of sturdy growth and stand erect, although they branch out vigorously, forming a bush about two feet in height. The pods are large in size, well filled with beans of fine flavor. The large sized pods of this variety commend it to many, but it is not nearly so "early" as the "Henderson." **Price, 10c. pkt., 45c. pt., 85c. qt., \$3.00 half-peck.**

THE ORIGINAL

Henderson Bush Lima Bean

THE "BABY" LIMA BEAN

75. This wonderful innovation created a greater furore than any of the famous vegetables we have introduced, with the exception of the Ponderosa Tomato. Those who never had a vegetable garden before were induced to plant the Henderson Bush Lima Bean because it enabled them to have the most delicious of all vegetables without the trouble or expense of the unsightly poles.

Henderson's Bush Lima grows without the aid of stakes or poles in compact bush form about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be gathered as easily as the common garden bush beans. Henderson's Bush Lima is at least **two weeks earlier** than any of the climbing Limas.

It produces a **continuous** crop from the time it comes into bearing (it is fit for the table in the latitude of New York middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The Beans are the size of the Sieva or small Lima, and of delicious quality. **Price, 15c. pkt., 45c. pt., 85c. qt., \$3.00 half-peck.**

For delicious cooking recipes for Lima Beans see Henderson's Garden Guide, price 25c., or sent free with every seed order amounting to \$3.00 or over.

81 SPECIAL OFFER. 1 pkt. each of the 6 Bush Limas, delivered free in the U. S., for 70 cents

Henderson's TABLE BEETS

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

CULTURE—The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work in drills about one foot apart and one inch deep. For main crop, sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained three or four leaves, thin out to four inches apart.

Edmand's Blood Red

222. A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late. (See engraving.)

Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.50 lb.

Henderson's Electric Beet

Extra Early—An Ideal Table Beet—Rich Red Flesh

224—Electric Beet is the best extra early variety grown, quite as early as any, perfect in form, and of medium size. The leaves are quite small and grow so compactly that they may be removed without marring the symmetry of the roots, so that they present an extremely attractive appearance on the table. The quality is excellent, tender, sweet, and quite free from tough fibre. The color is most attractive, and its quick-growing habit makes it particularly desirable for the private garden. (See engraving.) Price, 10c. pkt.; 25c. oz.; 75c. $\frac{1}{4}$ lb.; \$2.00 lb.

Detroit Dark Red Beet

214—Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in this vicinity) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See engraving.) Price, 10c. pkt.; 20c. oz.; 60c. $\frac{1}{4}$ lb.; \$1.50 lb.

Eclipse Beet

220—Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy-red, fine-grained, and unusually tender and sweet. Price, 10c. pkt.; 20c. oz.; 60c. $\frac{1}{4}$ lb.; \$1.50 lb.

Extra Early Egyptian Beet

226—An exceedingly early variety and considered by many to be the best of the early garden beets. When shown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple, and their flavor is at its best. The root is rounded and flattened, especially underneath; grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color; leaves brownish-red, more or less mixed with green. Every garden should contain a few rows of this first early beet, an additional advantage of which is that the roots may be grown very close together. Price, 10c. pkt.; 20c. oz.; 60c. $\frac{1}{4}$ lb.; \$1.50 lb.

Henderson's Crimson Globe Beet

210—This variety has met with great favor and is remarkably popular among gardeners in all sections of the country. It needs no recommendation to those who have grown it. It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The leaves are rich crimson in color, borne on slender stems, which grow quite compactly, and are thus easily removed. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. A grand second early and main crop variety. Price, 10c. pkt.; 25c. oz.; 75c. $\frac{1}{4}$ lb.; \$2.00 lb.

HENDERSON'S Early Blood Turnip Beet

216—This is a great improvement upon the old variety. Early Blood Turnip Beet. It is a great favorite with many gardeners and is very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. (See engraving.) Price, 10c. pkt.; 20c. oz.; 60c. $\frac{1}{4}$ lb.; \$1.50 lb.

Henderson's Garden Tools and Implements are best quality only. You will need a hoe for your Beets. See page 187

BEET (Continued)

Early Wonder Beet

219. This beet, which is a selection from Crosby's Egyptian, keeps remarkably well, and is suitable for either spring or fall sowing. Early Wonder matures two weeks earlier than any other marketable beet, and one of its good points is that entire fields can be harvested at one time because all the roots mature at the same time. The roots are globe-shaped and uniform in size, the tops are small; the skin is deep red and the flesh a very dark red with little zoning. This variety is now in great demand and we advise early orders. (See engraving.)

Price, 15c. pkt., 35c. oz., 90c. $\frac{1}{4}$ lb., \$2.50 lb.

Early Model Beet

218. This splendid variety is of English origin and is perfect for table use. It is medium early, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Color of both skin and flesh deep, rich crimson, equaling that of the best long beets.

Price, 10c. pkt., 30c. oz., 85c. $\frac{1}{4}$ lb., \$2.25 lb.

Henderson's Half Long Beet

228. A Blood beet of superior quality; tender, sweet and free from woody fiber; for slicing it is unequalled; flesh vivid rich red. The roots, about 3 inches in diameter, are pear-shaped with slender tap roots.

Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.
(See also Henderson's Oval Gem Beet on page 34)

WE ALSO OFFER

222 **Edmand's Beet.** A handsome uniform round turnip-shaped beet very smooth and of good size; tops small, fine for late use.
Price, 10c. pkt.; 20c. oz.; 50c. $\frac{1}{4}$ lb.; \$1.50 lb.

230 **Long, Smooth, Blood Red Beet.** An excellent late variety, a great improvement on the common Long Blood beet.
Price, 10c. pkt.; 20c. oz.; 60c. $\frac{1}{4}$ lb.; \$1.50 lb.

For Sugar Beet and Mangel Wurzel, see Farm Seed Department, page 79.

239 Beet Succession Collection

Crosby Early Egyptian, for first crop. See page 26

Early Blood Turnip, mid-season. See page 26

Detroit Dark Red, late. See page 26. Price Coll. of 3 pkts., 25c., 1 oz. each 50c.

Brussels Sprouts

Cultural directions are given in Cabbage Leaflet, sent free if asked for when ordering.

Henderson's Dalkeith Brussels Sprouts

245. A very excellent selection of this estimable vegetable, far too little known to American gardeners. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter. It is harder than Cabbage, just as easily grown, and available long after all other green vegetables are gone. (See engraving.)
Price, 15c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.

Long Island Brussels Sprouts

242. This is a fine strain of sprouts grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop. We offer a special dwarf selection.

Price, 25c. pkt., 5 pkts., \$1.00.

White Cape Broccoli

240. Medium sized, creamy white heads, similar but inferior to Cauliflower, though hardier.

Price, 15c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.

We were still picking Dalkeith Brussel Sprouts in December. Although your seeds are the first I have ever used, the results were so good, that I don't care to try any other brand.—ADOLPH E. MEIER, Franklin, N. J.

Cabbage

CULTURE.—For earliest crop start seed in hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good rich soil and transplant in July.

Henderson's Early Market

A Splendid Round-Head Cabbage. Only a Few Days

Later Than Early Jersey Wakefield

Introduced by Peter Henderson & Co. in 1912

262. This Danish production is highly praised by all who have grown it. Every row and every head in the row look as nearly alike as if all had been turned out of a mold. The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head, and so effectually economizing space that it may be planted twenty-one inches apart with a head of similar size.

For home use its remarkably fine quality and tenderness will be greatly appreciated. The whole plant is well bred. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts, of hardening the head before it has attained its full size. (See engraving.)

Price, 15c. pkt., 70c. oz., \$2.00 ¼ lb., \$7.00 lb.

Henderson's Original Early Jersey Wakefield

The Best First-Early Pointed-Head Cabbage

Introduced by Peter Henderson & Co. in 1868

260. This Cabbage, though introduced years ago by the late Peter Henderson, still holds its undisputed lead as the best extra-early pointed-head Cabbage, and is more largely grown than all other first-early Cabbages combined. It is the good, old reliable; and may be depended upon for uniformity in earliness and crop. The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. It has a delicacy of flavor rarely associated with Cabbage, and properly cooked may be made one of the most palatable and appetizing dishes, and worthy of a place on any table. (See engraving.) Price, 10c. pkt., 70c. oz., \$1.90 ¼ lb., \$6.00 lb.

Henderson's Charleston Wakefield

The Best Second-Early Pointed-Head Cabbage

Introduced by Peter Henderson & Co. in 1892

254. The pointed-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, 15c. pkt., \$1.00 oz., \$3.00 ¼ lb.

Henderson's Early Spring

A Round, Flat-Headed, Extra-Early Variety

Introduced by Peter Henderson & Co. in 1895

264. The great value of Henderson's Early Spring lies in its being a First Early FLAT Cabbage, a type much preferred over pointed heads by many people. It has a short stem and only four to five outside leaves, and these so small that it may be planted twenty-one inches apart. Remembering that this is a first early flat variety, the shape that is so popular, and that it is ready earlier than any sort like it, its value can be readily appreciated. It is a sure, solid header, always producing a crop of large, uniform heads which seldom burst. It is extensively grown in all sections of the country, and is pronounced a great success. There is no Cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest Cabbage, though small, can be obtained long before it has attained its mature size. Quality unequalled. (See engraving.)

Price, 10c. pkt., 50c. oz., \$1.50 ¼ lb., \$5.00 lb.

Cabbage

(Continued)

Henderson's Succession

(Introduced by Peter Henderson & Co. in 1888.)

The Most Celebrated Second-Early Variety in Cultivation

274. Henderson's Succession Cabbage we consider one of our most valuable contributions to horticulture. It stands today unrivaled as a second-early or main-crop sort, and few vegetables have held their place in public esteem for so many years. The heads become solid long before they are fully grown, so that, though immature, heads of satisfactory size may be cut long before it is at its best. This quality, combined with its ability to stand well without splitting, makes it available for use over a longer season than any variety we know, and the best to use where only one sort is grown.

We introduced this variety in 1888, and its appearance attracted instant attention. Since then there have been many attempts at imitating it, but the enormous increase of our sales, and the periodically unsatisfied demand for our stock, give testimony to the acknowledged superiority of Henderson's Succession over all would-be competitors. It stands today a money maker for the trucker, and the delight of the amateur.

It is a second-early variety coming in immediately after the first-early sorts. It greatly exceeds in size any variety in its season. Without doubt it is the best second-early Cabbage in existence, and is so finely bred, so free from coarse veining of the leaves, that, in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us. (See engraving.)

Price, 15c. pkt., \$1.00 oz., \$3.00 ¼ lb., \$10.00 lb.

PRAISE FOR SUCCESSION

"I have had three years' experience with Henderson's Succession and I have found it by far the best all around Cabbage I ever planted. These are the reasons. It is a rapid grower, very hardy, and will head at least 10 per cent better than any other variety I know. It is fairly early, makes a beautiful head and surpasses all others I know in flavor. A certain merchant in our town gained quite a number of new customers one season simply because he handled my Henderson's Succession."

DR. E. A. LEE, Louisiana.

Henderson's Early Summer

A Splendid Second-Early Cabbage

(Introduced by Peter Henderson & Co. in 1874.)

266. This peerless variety was named and introduced by us years ago; it is widely known and largely grown. As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double in weight. Henderson's Early Summer will be found a far better sort than when we originally offered it, owing to continuous and careful selection.

Price, 10c. pkt., 70c. oz., \$1.90 ¼ lb., \$6.00 lb.

Henderson's Autumn King

Enormous Solid Heads—Often 20 to 30 lbs. Each

252. This peerless variety we introduced and we say without hesitation that it is the finest late Cabbage in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable glaucous-green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "the sweetest Cabbage ever eaten." But, however good a variety may be at its introduction, it is of paramount importance that improvement in purity is steadily maintained. (See engraving.)

Price, 15c. pkt., 70c. oz., \$1.90 ¼ lb., \$6.00 lb.

Take it out in the garden. It answers questions. Henderson's Garden Guide and Record. Free with orders of \$3.00 or over, when asked for. See page 3

Cabbage

(Continued)

HENDERSON'S SELECTED Late Flat Dutch

One of the Oldest Sorts Grown—Large, Round, Solid Heads—an Excellent Keeper

268. Our improved highly bred strain of this old favorite Cabbage will be found very superior. It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions and is esteemed one of the best late fall and winter Cabbages; it is a good keeper and shipper, its attractive appearance and fine quality make it one of the best sellers.

A description seems unnecessary, when most of our patrons know it so well. It is just a good Cabbage in every respect. Grows easily, cooks easily, tastes good, and will, for many years to come, be highly esteemed. Our stock is just as good as ever and we are sure it will please. (See engraving.) Price, 10c. pkt., 70c. oz., \$1.90 ¼ lb., \$6.00 lb.

Henderson's SUPERIOR STRAIN OF Danish Ball Head, or Holland

258. This type of winter Cabbage has become very popular of late years on account of the unequalled keeping qualities, as well as for the great solidity and weight of the heads; it is a strong, vigorous grower, "a little leggy" but producing large, round, compact heads, almost other Cabbage of equal size; in consequence, it keeps in choice condition until spring. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It seems to grow luxuriantly on all soils and under most conditions, withstanding hot, dry weather, and does not rot from the effects of wet seasons, and the heads do not burst. Our strain of Danish Ball Head Cabbage yields a larger number of solid heads than any other. This is the testimony of almost every large grower of winter Cabbage who has grown it. (See engraving.)

Price, 10c. pkt., 60c. oz., \$1.75 ¼ lb., \$5.00 lb.

New, Early Round-headed Cabbage Golden Acre

One of the Finest Cabbages Grown. Eight to Ten Days Earlier Than Early Market.

269. Golden Acre Cabbage is a new early round-headed variety resembling Early Market in shape and type, but is smaller and can be planted closer. It is also, as stated above, eight to ten days earlier than that well known variety. In addition it can be truthfully said that it will remain on the field for a long time without bursting or bolting to seed.

The regularity in shape and size of Golden Acre when seen growing in a large field is very noticeable, and is a delight to the eye and will also be appreciated by the private gardener who has to produce cabbage for the table at an early date.

Price, 20c. pkt., \$1.00 oz., \$3.50 ¼ lb.,

WE ALSO OFFER the following varieties of CABBAGE

270 **Mammoth Rock Red.** A large growing select strain, producing very solid heads weighing 10 to 12 lbs. each; color intense dark red. Price, 15c. pkt., 75c. oz., \$2.00 ¼ lb., \$7.00 lb.

272 **Red Dutch.** A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality. Price, 15c. pkt., 75c. oz., \$2.00 ¼ lb.

250 **American Drumhead Savoy.** The best flavored of all cabbages. The quality and flavor of this "Crumpled-Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost it is sweet, delicate and most delicious. Price 15c. pkt., 75c. oz., \$2.00 ¼ lb., \$6.00 lb.

CHINESE CABBAGE

256 **Pe-Tsai.** Distinct from the Cabbage of commerce. Somewhat resembling Cos Lettuce, in fact sometimes called Celery Lettuce. It can be eaten either as a salad or cooked like ordinary Cabbage. Culture same as late Cabbage. Sow early in July. Price, 15c. pkt., 60c. oz., \$1.75 ¼ lb.

COLLARDS

370 **Georgia.** A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

To establish a permanent lawn use the "Henderson" Recleaned Lawn Grass Seed for the open spaces and Henderson's "Shady Nook" mixture for shady places (see pages 7 and 8)

Henderson's Snowball Cauliflower

BEYOND ALL QUESTION THE BEST - EXCELLENT FOR FORCING
INDISPENSABLE FOR SPRING CROP - INCOMPARABLY THE BEST FOR FALL

HENDERSON'S Snowball Cauliflower WINS SILVER CUP

offered at the Convention of the Vegetable Growers' Association of America, held at Cleveland, Ohio, Sept. 17th, 1926.

Our customer, Mr. Klass de Jong, who was the winner of the prize, writes us as follows:

"Having won the Silver Cup prize in Cleveland at the annual convention of vegetable growers, undoubtedly you will be interested in knowing that I have grown Cauliflower for market for many years, but have never found the equal to Henderson's Snowball. It is superior to any other. Wishing you every success."

KLASS DE JONG.

HENDERSON'S SNOWBALL
CAULIFLOWER
WINS SILVER CUP
AT THE CONVENTION OF THE
VEGETABLE GROWERS
ASSOCIATION OF AMERICA

Henderson's Snowball Cauliflower

Is Beyond Question the Best. It Heads Where Others Fail.

323. Beyond all question Henderson's Snowball is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality.

For all purposes and at all seasons it has become indispensable. Critical market growers use it in ever-increasing quantities, while the amateur and private gardener find it equally valuable at all seasons, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly-formed flowers.

It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. (See engraving.)

Price, 25c. pkt., \$2.25 ½ oz., \$4.00 oz., \$11.00 ¼ lb., \$50.00 lb.

We Also Offer the following varieties of Cauliflower

- 317 Extra-Early Dwarf Erfurt Cauliflower. Until we introduced Snowball this was considered the best early variety: plants dwarf and compact forming good-sized heads: fine for open ground fall crop. Price, 20c. pkt., \$3.50 oz., \$12.00 ¼ lb., \$40.00 lb.
- 319 Extra-Early Paris Cauliflower. Heads uniform and of medium size. Price, 10c. pkt., \$1.20 oz., \$4.00 ¼ lb.
- 321 Large Late Algiers Cauliflower. A strong growing variety for late fall use producing large fine heads. Price, 10c. pkt., 75c. oz., \$2.50 ¼ lb.
- 315 Autumn Giant Cauliflower. A large growing late variety. Succeeding well in Southern climates. Price, 10c. pkt., 75c. oz., \$2.50 ¼ lb.

Beware of Imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers

Carrot

CULTURE.—Prefers a deep mellow soil. Sow seed in April for an early or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. Make successive plantings so as to insure a constant supply all summer.

By storing Carrots and other roots in cellars, or in pits outside, a bountiful supply of vegetable food for the winter may be secured. Seed may be sown from early spring to as late as August 15th. Our booklet, "Henderson's Garden Culture of Root Crops" gives full instructions for planting, cultivating and storing for winter. Sent free if asked for when ordering.

Oxheart or Guerande

308. An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed, and the compact growing leaves allow close planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc. It is excellent for growing in frames.

Price, 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.00 lb.

Henderson's Selected Half-Long Danvers

294. A handsome, half-long, cylindrical, stump-rooted Carrot of good size and of a rich dark-orange color; it grows to a large size; is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use. (See engraving.)

Price, 10c. pkt., 25c. oz., \$75c. $\frac{1}{4}$ lb., \$2.00 lb.

Half-Long Red Stump-Rooted

300. A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, 10c. pkt., 25c. oz., \$75c. $\frac{1}{4}$ lb., \$2.00 lb.

Chantenay

290. This Splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk, and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, almost free from core, is of rich orange-red, and of the finest table quality; fine-grained, tender, juicy, and delicately flavored. Chantenay Carrot is an excellent variety for use either for an early crop or a main crop. In the latitude of New York sow as early as possible for early Carrots, certainly not later than the end of April. The roots of course are best when used young. For a main crop sow Chantenay from June 1st to June 20th. Carrots split and grow rooty if checked in growth. This may be avoided by watering when dry, and by an occasional application of liquid manure. (See Colored Plate, page 36.)

Price, 10c. pkt., 25c. oz., \$75c. $\frac{1}{4}$ lb., \$2.00 lb.

"The Danvers half-long carrot is the best I ever saw. I harvested 33 tons per acre of good table-grade carrots."

HENRY GREFFRATH,
South Lima, N. Y.

"I think your Coreless Carrot is superior to any other. It is also a good winter keeper and does not lose its fine flavor."

DANIEL F. GOOD,
Lock Haven, Pa.

"Another of your specialties that I have grown with the greatest success is Coreless Carrots. Everybody enjoys them."

Mrs. MARY ESCHENBERG,
Santa Barbara, Calif.

Carrots are easily grown, but greater success may be had by perusing our 16-page booklet, "Garden Culture of Root Crops," sent free if requested

Carrot (Continued)

Henderson's Coreless

292. This Carrot, introduced by us a few years ago, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet mild flavor of Henderson's Coreless. It is a half-long, cylindrical Carrot, blunt-pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long, by 1½ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is the rich red-orange so attractive when served. Henderson's Coreless excels all other half-long Carrots in earliness without being inferior to them in productiveness.

Price, 10c. pkt., 30c. oz., 75c. ¼ lb., \$2.50 lb.

Early Scarlet Horn

298. Early Scarlet Horn or "Shorthorn" Carrot is a very popular early variety, 3 to 4 inches long and 1½ inches in diameter, blunt-rooted; it is a favorite for bunching for market. A fine table Carrot and when pulled young is excellent for soups and stews. The color is deep orange scarlet, very fine grained, and also sweet in flavor.

Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

Improved Long Orange

304. An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper. The strain we offer is the result of painstaking selection—spread over a period of years—of the most highly colored and the most perfectly shaped roots of the old variety of long orange. The old variety was justly esteemed for stock feeding purposes, but Improved Long Orange is highly desirable for table use, the flavor being extremely good, and the flesh tender.

Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

Henderson's Intermediate

302. A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. It grows smoothly and uniformly, and has rich, reddish-orange flesh, tender, sweet, and entirely free from woody coarseness, even at maturity.

As a table Carrot it is unsurpassed; for truckers its fine color and appearance render it salable while as a field Carrot its great yield makes it valuable.

Price, 10c. pkt., 30c. oz., 75c. ¼ lb., \$2.00 lb.

SPECIAL

Succession Collection of Carrots

312. This collection is a selection of early, midseason and late varieties, and if all planted at the same time will produce a continuous supply of carrots for the table.

Early Scarlet Horn Carrot.

(See description on this page.)

Chantenay Carrot.

Danvers Carrot.

(See descriptions on page 32.)

Price, Col. of 3 pkts. 25c., 1 oz. each, 60c.

WE ALSO OFFER

296. Early French Forcing Carrot. The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

306. Henderson's New York Market Carrot. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

White Belgian Field Carrot. (See Field Carrots, page 81.)

Yellow Belgian Field Carrot. (See Field Carrots, page 81.)

"De Luxe" Vegetables for 1927

(See colored plate opposite)

Novelty 1927

(See colored plate opposite)

Henderson's "Firstkrop" Marrow Cabbage

The First Cabbage to Mature in the Spring. Delicious Marrow Flavor. Esteemed by European Epicures

267. A good many years ago—in 1868 to be precise—the late Peter Henderson, the founder of our business, introduced to American cultivation the Early Jersey Wakefield Cabbage, and some years later "The Country Gentleman" said editorially: "Had Peter Henderson done nothing else but introduce to cultivation Early Jersey Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation today."

Naturally we, his descendants and successors, cannot cavil at such a statement, because it was true in every respect when it was printed. Since that time, however, we have introduced to American gardeners several other varieties of cabbage which deserve all or more than was ever said of Early Jersey Wakefield.

This year we have enough stock accumulated to offer in packets only, a new variety of Cabbage, the result of many years' work in selecting and breeding—which we have named Henderson's "Firstkrop" Marrow.

This variety will fill a place hitherto vacant, and enable lovers of cabbage to enjoy earlier in the season than ever before, fresh, green, tender, solid heads of their favorite vegetable. Henderson's Firstkrop Marrow Cabbage is of superb quality and has that distinct flavor known as "Marrow" difficult to describe, but appreciated by all who have eaten marrow cabbages.

The Epicures and famous chefs of Europe much prefer these pointed headed marrow cabbages above all other kinds. As before stated the stock is limited and it will be advisable to order early. (Illustrated on colored plate opposite.)

Price, 50c. pkt., 3 pkts. \$1.25.

Novelty 1927

Henderson's Silver Bantam Sugar Corn

Has all the Good Qualities of Golden Bantam. "It tastes of Honey and Cream," Declares an Enthusiast

129. As our friends all know we are always striving to attain perfection in our products and Henderson's Silver Bantam Sugar Corn represents notable progress on the way to that place, where it is always said there is plenty of room; at the "TOP."

The flavor of the silvery-white grains "reminds one of honey and cream," says one who has been privileged to feast upon it, and this characteristic is undoubtedly its outstanding recommendation. We may add that like its golden-hued twin it will be a great favorite with all garden owners whether their gardens be large or small, because of its delicious sugary flavor and milky kernels. Also because of the wonderful crops one can raise on a small garden patch by close planting; for which both the Bantams are so eminently suitable.

The two varieties form an ideal combination and should be planted at the same time, when it will be found that Silver Bantam will ripen just a few days later than its twin.

Henderson's Silver Bantam Sugar Corn is in every respect highly desirable and no gardener should neglect the opportunity to obtain seed this year.

In order to do so it will be necessary to order early as the stock we can sell this year is limited in quantity. (Illustrated on colored plate opposite.) Price, 30c. pkt., 4 pkts. for \$1.00

A Great Achievement in Plant Breeding

Henderson's Golden Country Gentleman Corn

123. Four years ago we conceived the idea that it would be a great accomplishment if we could combine the nectar-like sweetness and milky character of Country Gentleman with a golden variety; and since then our experts have devoted much time and effort to that end. The result is HENDERSON'S GOLDEN COUNTRY GENTLEMAN SWEET CORN, which we were proud and happy to offer American gardeners last year for the first time.

Our efforts have been rewarded with unlooked-for success in retaining, as we have been able to do, all the sugary sweetness, tenderness and lusciousness of the original Country Gentleman, with the rich golden color now in such favor with lovers of sweet corn. Its appearance is most inviting—the color being a glistening, glowing, golden yellow, hard to describe or even to reproduce in a colored plate. The ears are not quite as large as white Country Gentleman; but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white, thus retaining a striking characteristic of its yellow parent.

All persons who enjoy sweet corn on the cob—and their name is legion—will be delighted with HENDERSON'S GOLDEN COUNTRY GENTLEMAN SWEET CORN.

Our supply for this year is very limited and for this reason we can only offer it in packets. (Illustrated on colored plate opposite.) Price, 25c. per pkt., 5 pkts. for \$1.00.

Henderson's New Beet Oval Gem

Offered for the First Time in 1925

231. Beets have not yet attained the popularity and place on the dinner table that their food value merits. Authorities commend them most highly for their vitamin content as well as for their rich mineral and tonic properties.

The new OVAL GEM BEET is distinct in appearance from all other varieties. It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small and refined, bronzy green in color. The beets are dark red, slightly ringed; when cooked (which by the way requires less time than the ordinary sorts), the rings disappear completely, turning the entire beet to the color of a rich glowing ruby. When sliced or squared, the pieces have a certain translucent appearance which bespeak a melting tenderness and an entire absence of fibre. The OVAL GEM BEET possesses a delightful sweet flavor, which does not cloy, but on the contrary is enticing to the palate. (Illustrated on colored plate opposite.) Price, 20c. pkt., 60c. oz., \$2.00 ¼ lb.

Crosby's Egyptian Beet Henderson's Selected Strain

212. The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. It is an excellent variety for early use. (Illustrated on colored plate opposite.)

Price, 15c. pkt., 35c. oz., 90c. ¼ lb., \$2.50 lb.

The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted.—Kansas City Star

GROSBY'S
EGYPTIAN BEET

HENDERSON'S
NEW OVAL GEM BEET

HENDERSON'S
MALLOW
FIRST KROP CABBAGE

HENDERSON'S
GOLDEN COUNTRY GENTLEMAN

HENDERSON'S
SILVER BANTAM

COOPER'S SPECIAL TOMATO

HENDERSON'S CHANTENAY CARROT

HENDERSON'S NEW SWEET SPANISH ONION ESPANOLA

SEE OPPOSITE PAGE
FOR DESCRIPTIONS OF VEGETABLES SHOWN

Henderson's New Sweet Spanish Onion

Espanola

See Colored Plate
Opposite

See Colored Plate
Opposite

The Largest, Handsomest and Mildest Onion in the World

612. Hundreds of thousands of dollars' worth of onions are imported annually into our larger cities from Spain. For the past few years highly improved types have been coming in from Denia, Grandia, Montvil, Valencia, etc., these onions being known by the names of the districts where they are grown. As is usual with most vegetables some strains of seed are better than others, and we have obtained a strain which shows in many respects marked superiority. To the customary name of Sweet Spanish Onion, we have added the name **ESPANOLA** to distinguish it from others.

The increasing demand in America for these imported Sweet Spanish Onions is due to their phenomenally large size, handsome appearance, sparkling white flesh of very fine texture, delicate tenderness and extremely mild flavor. It has been demonstrated that as large, as fine, and as merchantable Spanish Onions can be grown in the United States as in Spain. Ideal conditions for their best development are found in locations having a warm long season, deep rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6½ inches in diameter, and weigh up to 2½ lbs. each, equal in every respect to the imported onions.

The one shown on the colored plate was grown in our Seed Testing Grounds at Teaneck, N. J. Spanish Onions may be grown in any locality where onions will grow, although under some conditions of soil and climate, they may not attain their maximum possibility in size, but they will always make big onions more quickly than American varieties. It has been truly remarked that "it takes two **Prizetakers** to make one **ESPANOLA**." This variety will also surpass others as a summer and fall onion; but it is not a winter keeper. For home consumption they may be pulled at any time during growth; and will be found mild and tender for any use. When transplanting the seedlings see that they are placed twelve inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **ESPANOLA**: "Bulbs extremely large, almost globular in shape, neck and root disc small and fine; skin coat light yellow, interior fine grained, and flavor mild, foliage distinctive; a deep green with glossy surface rendering **ESPANOLA** practically immune from fungoid diseases."

Price, 25c. pkt., 3 pkts. for 60c., \$1.00 ounce.

ALL TOMATO LOVERS SHOULD TRY THIS ABSOLUTELY CORELESS TOMATO!!

Cooper's Special Tomato

See Colored Plate Opposite

A Great Treat for Tomato Lovers, Absolutely Free From Acid, Medium Size Globe-Shape, Piquant Meaty Flavor, Very Early in Maturing

880. That great desideratum, a Coreless Tomato, has been perfected, and we have great pleasure in offering it to our customers. The Market Growers of some sections have been the first to awaken to its desirability as for the market and it is now being shipped to the great markets where it is in enormous demand because of its attractive smooth appearance, its rich pinkish-red color, and its convenient size for slicing.

Cooper's Special Tomatoes purchased in the market, however, are not so rich or good in flavor as those grown in the private garden. The reason is that when picked for shipping they are not quite ripe, and are left to ripen on the journey. When grown in the home garden, it is no exaggeration to say that **Cooper's Special** is the most desirable, delicious Tomato ever produced in America.

Another characteristic which cannot be too much emphasized is that **Cooper's Special** is quite free from all the diseases to which Tomatoes are liable. We advise early orders as the demand is sure to be great.

Price, 25c. pkt., 3 pkts. for 60c., \$1.00 oz.

Henderson's Selected Chantenay Carrot

See Colored Plate Opposite

Broad Stump, Smooth Roots, 6 Inches Long, 3 Inches Thick. Deep Orange in Color. Flesh Tender and Fine-Grained

290. This Splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk, and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, almost free from core, is of rich orange-red, and of the finest table quality; fine-grained, tender, juicy, and delicately flavored. Chantenay Carrot is an excellent variety for use either for an early crop or a main crop. In the latitude of New York sow as early as possible for early Carrots, certainly not later than the end of April. The roots, of course, are best when used young. For a main crop sow Chantenay from June 1st to June 20th. Carrots split and grow rooty if checked in growth. This may be avoided by watering when dry, and by an occasional application of liquid manure.

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

You may be interested in knowing that I represent the third generation of users of Henderson's seeds in my family —
B. H. Krueger, Unionville, Connecticut

Henderson's Selected Golden Plume Celery

Early—Self-Blanching—Delicious

Enchantingly Attractive When Served Crisp, Succulent and Highly Flavored

339. With the introduction of Henderson's Easy Blanching Celery in 1914, we had the honor of placing before the American public a superior medium early celery, that up to this period has not been excelled. Since then, our efforts were directed to the perfection of a superior early sort, and this year we have the pleasure of offering to our friends the grandest, early golden celery that the world has ever seen.

Henderson's Selected Golden Plume Celery

Among the reports received by us from growers to whom we sent samples of this new variety for trial, one says: "It is a glorified and perfected celery of the Golden Self-Blanching type, but far superior to that old variety."

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender, and deliciously flavored.

Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality, promises to market growers of this new variety a very profitable return. (See engraving.) Price, 25c. pkt., 6 pkts. for \$1.00; \$4.00 oz., \$14.00 ¼ lb., \$50.00 lb.

Silver Self-Blanching Celery

Introduced by Peter Henderson & Co. in 1910

Thick, Pearly White Stalks. Perfect for Family Use. Very Early

346. Many people whose knowledge of gardening is limited to a few vegetables have not attempted to grow Celery, supposing that it can be grown only by an expert.

Years ago, we introduced the first Self-blanching Celery and since then the improvement in varieties has been so marvelous that the Celery industry has been completely revolutionized. Cultivation by the amateur is now easy and surer to succeed. Silver Self-blanching is a "sport" from the famous Golden Self-blanching, from which it inherits its peculiarly robust habit. At the same time, it has the perfect whiteness of the old White Plume, a most desirable blend of the essential qualities of a Self-blanching Celery. The quality is excellent, and it can be used fully one month earlier than the slow-blanching sorts.

Price, 15c. pkt., \$1.00 oz., \$3.00 ¼ lb., \$8.00 lb.

354 Collection of Three Plumed Celeries

Rosy Plume
Golden Plume
White Plume

Henderson's
Famous Plumed
Celeries

Price, Collection
three Plumed Celeries,
one pkt. each, 50c.

"Celery Culture" is the name of our pamphlet which gives complete instructions for the growing of quality Celery—
Sent free on request

HENDERSON'S
EASY BLANCHING CELERY

Celery

(Continued)

CULTURE.—
Sow seed soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well enriched soil. Set plants six inches apart in rows three feet apart. For complete instructions see HENDERSON'S CELERY CULTURE sent free if asked for.

**THE
FAMOUS
NEW VARIETY**

Henderson's Easy Blanching Celery

Introduced by Peter Henderson & Co. in 1914

GAINING IN POPULAR FAVOR BY LEAPS AND BOUNDS

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.

332. This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which are the standard of merit and have achieved a world-wide reputation. The original stock has been improved under our watchful care and it is today as near perfection as nature can make it.

Henderson's Easy Blanching Celery excels in the qualities that give Self-Blanching Celeries their value; it bleaches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world, and fit to take rank with the many famous varieties of vegetables with which our name is associated.

Henderson's Easy Blanching Celery enables the market grower to command the market over the entire season, and so easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly, but densely crumpled, distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic. (See engraving.)

Price, 20c. pkt., 3 pkts. for 50c., \$1.00 oz., \$3.25 ¼ lb., \$12.00 lb.

"I now write to let you know that your Henderson's Easy Blanching Celery was something wonderful and I think I will raise all Easy Blanching Celery next year, we were getting so many calls for same, but we did not have enough."

JOHN MUNGER, Stock Yard Station, Denver, Colorado.

"I grew your Easy Blanching Celery Seed last year and it was fine. We trenched some and are eating it now in April. Never ate finer Celery in my life."

MRS. J. E. WEAVER, Dillsburg, Penn.

"We had the finest Easy Blanching Celery in the neighborhood. Every stalk of the Snowball Cauliflower had a nice large head."

MISS MARY A. LEHMAN, Canton, Ohio.

Henderson's Winter Queen Celery

The Standard Variety for Winter Keeping

348. Late Celeries require different treatment from the self-blanching sorts. After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench and is perfect in quality. Price, 15c. pkt., 65c. oz., \$2.00 ¼ lb., \$6.00 lb.

CELERY

—Continued

Henderson's Superior Golden Self-Blanching

Stalks Thick, Crisp and Brittle. Waxed Yellow. Very Early

342. An excellent variety of French origin. This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle, the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September, and remains in use until the later winter sorts mature. Our seed is grown from a very select strain. (See engraving.)

Price, 20c. pkt., 3 pkts. for 50c., \$1.25 oz., \$1.00 ¼ lb., \$14.00 lb.

Henderson's Rosy Plume

Self-Blanching—Charming Combination of Rose and Gold

340. Henderson's Rosy Plume is the result of a cross between Golden Self-blanching and a Red Celery, and it is characterized by the early self-blanching qualities of the former and the sturdiness and delightful piquant flavor of the latter parent.

Price, 25c. pkt., 5 pkts. \$1.00.

Henderson's Perfected White Plume

Can Be Blanched for the Table by August if Sown Early. Banking Up Not Necessary

350. White Plume Celery was introduced by us and is now more popular than ever. It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity, the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequalled. Our stock is finer today than ever and we are fully entitled to name it "Henderson's Perfected White Plume."

Price, 15c. pkt., 80c. oz., \$2.50 ¼ lb., \$8.00 lb.

WE ALSO OFFER THE FOLLOWING VARIETIES OF CELERY

- 330 **Boston Market Celery.** Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust. **Price, 10c. pkt., 50c. oz., \$1.50 ¼ lb., \$5.00 lb.**
- 334 **Flavoring Celery.** (Old Seed.) Excellent for flavoring soups, etc. **Price, 10c. oz., 25c. ¼ lb., 60c. lb.**
- 336 **Giant Pascal Celery.** A desirable long-keeping green winter Celery; robust, healthy stock, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly white; when blanched it is crisp and is of a fine nutty flavor. **Price, 10c. pkt., 65c. oz., \$2.00 ¼ lb., \$6.00 lb.**
- 338 **HENDERSON'S GOLDEN DWARF CELERY.** A popular standard variety with a large heart and brittle, solid stalks, blanching golden yellow; crisp and fine, a splendid keeper and of excellent flavor. **Price, 15c. pkt., 65c. oz., \$2.00 ¼ lb., \$6.00 lb.**
- 344 **HENDERSON'S NEW ROSE CELERY.** A splendid variety for late use. The color is rose; of exceptionally fine flavor. **Price, 15c. pkt., 65c. oz., \$2.00 ¼ lb., \$6.00 lb.**

Celeriac or Turnip-Rooted Celery

row, and transplant into rows one and one-half feet apart and six inches apart in a row.

CULTURE.—Sow the latter part of April covering seeds one-quarter of an inch. Thin out to about one inch apart in the

Henderson's "Snowball"

353. The smooth, round turnip-like roots average three inches across, the flesh is snowy-white and it has the flavor of a delicious nutty celery. It is greatly relished in salads and soups and may also be cooked and served in the same manner as turnips and the like. The foliage of the Celeriac is also valuable for flavorings, soup, etc. (See engraving.)

Price, 20c. pkt., 50c. oz., \$1.50 ¼ lb., \$5.00 lb.

355. **Erfurt Giant Celeriac.** Round, clean-skinned root.

Price, 10c. pkt., 40c. oz., \$1.20 ¼ lb., \$3.50 lb.

357. **Large, Smooth, Prague.** A larger form; almost round, uniform, smooth-skinned. **Price, 10c. pkt., 40c. oz., \$1.20 ¼ lb., \$3.50 lb.**

Sweet Corn

varieties are ready for the table in eight or nine weeks from sowing and the late varieties in from eleven to twelve weeks. One quart for 200 hills.

CULTURE.—Sweet or Sugar Corn may be either sown one inch deep in rows three to four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our best plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest

Golden Bantam

A Gem for the Small Garden. Small Ear of Remarkable Quality and Flavor
ONE OF THE SWEETEST SUGAR CORNS GROWN

119. Golden Bantam is a dwarf medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list. While the individual plant and ear are small, it is planted so much closer than the larger-eared sorts, that the net product from a given area is the same as that from the ordinary varieties. The plant is about five feet high, medium early, but exceptionally stocky and vigorous. In all respects it is a gem—in size of plant, ear and grain. It is particularly well adapted to small gardens, on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area, and to all because of its superb quality and delicious, satisfying flavor. It may be planted to advantage in hills three feet apart each way. If in rows, they should be three feet apart, and the plants standing singly at nine inch intervals. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions. (See engraving.)

Price, 15c. pkt., 45c. pt., 85c. qt., \$2.75 for half peck.

Plant for Extra Early Sweet Corn

Henderson's Pocahontas

127. Pocahontas was obtained by the careful, painstaking effort of a New York truck-gardener to whom earliness meant all, and his work was eminently successful. The plant is of dwarf habit and very robust. The ears are of good size and are always well filled, having no gaps between the rows—a common fault of many early sorts. The flavor is excellent for so early a variety. While we recommend it primarily as a first early sort, it has been found to have great value for the latest crops, as it may be planted in this vicinity as late as July 15th, thus prolonging the season for Sweet Corn to its utmost length. (See engraving.)

Price, 10c. pkt., 45c. pt., 85c. qt., \$2.75 for half peck.

SEE ALSO

Henderson's Cupid Sweet Corn

Introduced by Peter Henderson & Co. in 1923

Superlatively Sweet—Temptingly Tender—A Delicious Morsel
Heavy Crops on Small Plots Are Now Possible. (See Page 14)

HENDERSON'S Golden Country Gentleman Sweet Corn (See Page 34)

Introduced 1926. Combines the Inherent Goodness of the White Variety, with the Golden Color Now in Favor

HENDERSON'S Silver Bantam Sweet Corn A Great Novelty for 1927

(See Colored Plate Page 35 and Description Page 34)

It is perhaps not generally known that Sweet Corn is much more tender and retains its flavor better when put into cold water and gradually brought to the boiling point

The Best Early Variety Metropolitan

See also on Colored Plate page 35
Henderson's Golden Country Gentleman,
and Henderson's Silver Bantam, New
Varieties of Sweet Corn.

Sweet Corn

The Best Late Variety Country Gentleman

To get the first crop of really good Corn, one must grow Metro-
politan. To be sure of the best quality at the last, Country
Gentleman is indispensable

Henderson's Country Gentleman Sweet Corn

**Plump, Pearly-White, Milky Kernels
Fairly Melting in the Mouth**

107. When we first placed this Corn before the public in 1891, it created a great furore among Corn lovers—and who is there in America who does not enjoy "green Corn on the Cob"?

These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody. As will be noticed in the engraving opposite, the kernels are perfectly round at the end, but of extraordinary depth, the cob being extremely small; nothing, in fact, but a core.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (See engraving.) Price, 15c. pkt., 45c. pt., 85c. qt., \$2.75 half peck.

The Most Delicious Sweet Corn Grown

Mr. Thomas M. Whyte, buyer of the stores for one of New York's palatial hotels, says:

"I have found no green Corn so satisfactory as the Country Gentleman. It is sweet and juicy, free from worms or blemish. It will not be in market before early in August and then New York will begin feasting on the most delicious of Sweet Corn, the Country Gentleman."—*New York Evening Mail*, July 24.

Henderson's Metropolitan Sweet Corn

The Best Early Sweet Corn Grown

116. There has never been any one variety of Corn besides Metropolitan that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses any other variety. It is very little later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears are from 8 to 9 inches long and all set low. They are 10 to 12-rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. The best, the largest, the sweetest and the biggest yielder of all Early Sweet Corn. (See engraving.) Price, 15c. pkt., 45c. pt., 85c. qt., \$2.75 half peck.

We deliver packets, pints and quarts of corn transportation paid, anywhere in the U. S. or possessions. On half-pecks and over purchaser pays transportation

Sweet Corn

(Continued)

Henderson's Golden Rod

Delicious Golden Grains of Rich Flavor

121. It is worthy of note that the varieties of Sweet Corn possessing the finest flavor are those that differ radically either in form or color from the ordinary sorts. Thus, Black Mexican and the yellow varieties show a strongly marked divergence from type in the matter of color, and Country Gentleman an equally marked divergence in form, and these varieties excel all others in sweetness and flavor.

When the existing yellow or golden colored varieties were introduced, it was hard to convince the public of their value; but as everyone who tasted them became enthusiastic in publishing their praise, they soon came into favor.

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is none too small, nor is it large and bulky, but just large enough for ordinary consumption. The plants are 6 to 7 feet high, strong, profusely leaved, and bear on each stalk, at a convenient height, two ears lavishly packed with delicious golden grains of appetizing flavor. (See engraving.)

Price, 15c. pkt., 45c. pt., 85c. qt., \$2.75 half peck.

Plant for Late Sweet Corn Stowell's Evergreen

130. Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts.

Price, 10c. pkt., 45c. pt., 85c. qt., \$2.75 for half peck.

Henderson's

Continuity Collection of Sweet Corn

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken. These collections are put up in three sizes—packet, pint and quart, and will be found of great convenience, especially to those unfamiliar with varieties.

POCAHONTAS for Extra Early. (See page 41.)

METROPOLITAN for Early. (See page 42.)

GOLDEN BANTAM for Medium Early. (See page 41.)

"COUNTRY GENTLEMAN" for Mid-Season. (See page 42.)

STOWELL'S EVERGREEN for Late. (See page 43.)

PRICES OF HENDERSON'S "CONTINUITY" COLLECTION OF SWEET CORN

No. 135.

1 packet each of 5 varieties (sufficient for 125 hills).....\$0.60

1 pint each of 5 varieties (sufficient for 500 hills)..... 2.00

1 quart each of 5 varieties (sufficient for 1,000 hills)..... 3.75

Cress OR PEPPER GRASS

380 Extra Curled. Crisp pungent leaves finely cut and very ornamental in appearance. Cress is used as a condiment and for garnishing. Extra Curled is a dwarf compact variety, and grows rapidly. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

382 Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed. Price, 10c. pkt., 50c. oz., \$1.50 ¼ lb.

384 WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water covered soil. Price, 15c. pkt., 60c. oz.

WE ALSO OFFER the following varieties of SWEET CORN

FIRST-EARLY VARIETIES

104 Cory Early, Red Cob. One of the best extra early varieties grown; sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 ½ peck.

109 Cory Early, White Cob. Extremely early, fit to use in 50 to 60 days from planting. Ears about 6 to 7 inches long, with milky white kernels; plants dwarf, bearing usually 2 ears to a stalk. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 ½ peck.

MEDIUM-EARLY VARIETIES

133 The "Henderson" Corn produces uniformly large, thick ears, compactly filled with long, milky white kernels of luscious tenderness. The delicious quality is retained for a long time. The plant is luxuriant, healthy and vigorous. Price, 10c. pkt., 45c. pt., 85c. qt., \$2.75 for ½ peck.

101 Black Mexican. Medium early, bearing 8-inch ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet. Price, 10c. pkt., 35c. pt., 65c. qt., \$2.25 ½ peck.

112 Early Champion. An old and thoroughly tested variety. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 ½ peck.

LATE VARIETY

124 Late Mammoth. A very late variety, producing mammoth ears often 10 inches long, well filled with large broad, white kernels of superb quality. Price, 10c. pkt., 45c. pt., 85c. qt., \$2.75 ½ peck.

Cucumber

CULTURE.—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May; plant in hills about four feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. Thin out the plants, leaving three or four of the strongest to each hill.

The "Henderson"

The Finest for Slicing—Extra Early—Healthy Vines—Prolific—Handsome

416. Perfection has been attained in this grand improvement in the White Spine family. It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. In every respect this variety is without a peer. (See engraving.) Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$1.75 lb.

Henderson's Cool and Crisp

The Best for Pickling—Firm and Crisp—Bears the Whole Season

392. An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is beautiful dark green, shading off a little paler toward blossom end. It is one of the best Cucumbers for slicing and general use, the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling and holds its crop for an unusually long period. (See engraving.) Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

We Also Offer the following varieties of Cucumber

- 394 **Davis' Perfect.** Hills should be 5 feet apart. It has excellent color, and the flesh is very crisp and delicate in flavor. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.
- 396 **Early Cluster.** An early, prolific, short green variety. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 398 **Early White Spine.** Vines vigorous and healthy, bearing large, even-shaped fruits of light green color; crisp and of fine flavor. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 401 **Everbearing.** Fruits continuously until frost; form perfect, even when small; of rich, deep green color; desirable for pickling. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 402 **Extra Early, Green Prolific.** Better than Green Prolific, and earlier; ideal for pickling. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., 1.50 lb.
- 404 **Extra Long White Spine.** Long green fruits. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 406 **Green Prolific.** Short green, productive, pickling variety. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 408 **Japanese Climbing.** May be grown on a trellis, taking up less room in the garden and keeping the fruits clean. It produces large, fine fruits, adapted for slicing, salads or pickling, and thrives during dry, warm summers. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.
- 410 **Livingston's Evergreen.** Hardy, early and fine flavored; also valuable for slicing or pickling; the beautiful green color is long retained. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 412 **Long Green.** Dark green fruits; quality firm, crisp and excellent. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 414 **Short Green Gherkin.** A thick-set, small, green Cucumber, borne in abundance, and used exclusively for pickling. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 418 **West Indian Gherkin, or "Burr" Cucumber.** Small, oval green fruits, about 2 inches long, covered with soft prickles, used for pickles. Price, 10c. pkt., 30c. oz., 90c. ¼ lb., \$2.50 lb.

English Forcing Cucumbers

Cucumbers for frames or greenhouses. The fruits produced are remarkably long and very solid with few seeds. Not adapted for open ground culture. Our seed is from the best English strains. Packets contain 12 seeds.

- 425 **Every-day.** Raised in the Royal Gardens, Windsor, and still has no rival. The plants set freely at all seasons of the year, hence the name. Fruit of good length, deep green in color, almost smooth, and of splendid flavor. First-class Certificate, Royal Horticultural Society. Price, 50c. pkt.
- 429 **Matchless.** One of the most prolific varieties; fruit smooth, dark in color, admirable in form, of the highest quality. First-class Certificate, Royal Horticultural Society. Price, 50c. pkt.
- 430 **Telegraph.** Clear, green, smooth fruits, 14 to 16 inches long, free bearer. Price, 30c. pkt.
- 426 **Lockie's Perfection.** Favorite old standard variety. Uniform in size and shape. Price, 30c. pkt.

Mr. John Ludwig, of Grand Isle, La., says: "Never was anything like the 'Henderson' cucumber on this island. They held their green color through the long late season. Very uniform. I picked cucumbers in 55 days from planting."

Egg Plant

CULTURE—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, pot in two or three-inch pots. Plant out, late in May or early June, two feet apart in rows two and one-half feet apart. Or seeds may be grown in any light room where temperature averages 75 deg. 1 oz. for 1,000 plants.

HENDERSON'S Improved New York Spineless

450. Our superior stock of this popular variety produces a large crop of shapely, purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. Such fruits as are large enough may be picked and stored in a warm, dry place at the approach of frosty nights, and they will keep in good condition for some time. (See engraving.)

Price, 15c. pkt., 85c. oz., \$2.50 ¼ lb., \$8.00 lb.

Black Beauty

446. An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, 15c. pkt., \$1.00 oz., \$3.00 ¼ lb., \$10.00 lb.

Early Long Purple

440. Early Long Purple is very early, hardy variety; in fact about the earliest egg plant to mature. The fruits are club-shaped, dark purple in color, and six to eight inches long. This shape is preferred by some for slicing purposes.

Price, 15c. pkt., 85c. oz., \$2.50 ¼ lb.

Endive

CULTURE—Sow during March or April in hotbed or cold frame, cover seed one-half inch, transplant one foot apart in open ground in April or May. As Endive is used mostly in the fall months, main sowings are made in June and July and transplanted one foot apart each way. 1 oz. for 3,000 plants.

HENDERSON'S Golden Heart Summer

A Valuable New Salad Plant. Reaches Perfection in Midsummer

457. Henderson's Golden Heart Summer Endive is a vigorous grower and produces an attractive, very compact plant. As the plant develops the center changes from green to a beautiful creamy yellow, giving it a most inviting and appetizing appearance, and in fact gives the impression of having been artificially blanched. The leaves which are crisp and tender have a delightful, nutty flavor that is greatly relished. (See engraving.)

Price, 20c. pkt., 3 pkts. 50c., 75c. oz., \$2.25 ¼ lb.

Green Curled

The "Chicoree Frisee" of the French

459. An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowing during July gives a continuous supply after cool weather, and with a slight covering the plants may be kept in good condition well into November.

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

Broad-Leaved Batavian (Escarolle)

458. Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows.

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

WE ALSO OFFER

455 French Moss Curled Endive. A small, compact growing variety, with densely curled moss-like leaves. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

461 White Curled Endive. Finely cut leaves, almost white with yellowish mid-ribs; can be used without blanching when young. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

Henderson's Booklet, "Salads, Growing and Blanching," tells about the cultivation of lettuce. Explains how to grow other salad plants. How to force Witloof Chicory, Endive, etc., for winter salads. It is sent free if requested when ordering

Kale

CULTURE—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July two feet apart in rows two feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet of drill.

Dwarf Green Curled Scotch

Henderson's Special Selected Dwarf Stock

467. Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow, as often happens with taller types.

Kale should be sown during June and transplanted later for use during fall, winter or early spring. The flavor is best after being exposed to frost. For this reason the crop from summer sown seed is preferable, although it is often used in summer. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

WE ALSO OFFER

- 465 **Brown German Curled, or Purple Kale.** Purplish curly leaves. Price, 10c. pkt., 30c. oz., 80c. $\frac{1}{4}$ lb., \$2.50 lb.
469 **Siberian Kale.** Green, curly leaves; tender and of delicate flavor. Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.50 lb.

Kohl-Rabi

CULTURE—Seeds may be started in the hotbed or cold-frame during February or March and plants set out one foot apart in rows two feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seed one-half inch. 1 oz. for 2,000 plants.

Early White Short-Leaved Vienna

473. A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnips and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See engraving.) Price, 15c. pkt., 45c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

WE ALSO OFFER

- 475 **Early Purple Vienna Kohl-Rabi.** The outside color is purple; flesh white and delicate. Price, 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.
477 **Large White Vienna Kohl-Rabi.** Large, quick-growing greenish-white and tender white flesh. Price, 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

Leek

CULTURE—Sow early in April or May, in drills 18 inches apart, cover the seed one-half inch deep, the plants should be thinned to stand four to six inches apart in the row or for very early the seed may be started in cold-frame or hotbed in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

Large American Flag

480. The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups; the young plants make excellent "Scallions." The flavor is mild, and preferred by many for this reason. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. (See engraving.)

Price, 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

Musselburgh or Scotch Champion

482. This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It produces stocky stems about 3 inches through by 6 to 8 inches long. Price, 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

Lettuce

CULTURE.—For early crops, start the seed the end of February, in a cold-frame or indoors in a box of soil at a sunny window. Cover the seed not over one-eighth of an inch. The seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown outdoors during April or May. For a fall crop sow seed during the month of August.

Henderson's Big Boston

Introduced by Peter Henderson & Co. in 1890

A Grand, Large Cabbage Lettuce. The Best
Head Lettuce on Earth. More Extensively
Grown Than Any Other Lettuce. Big,
Compact, Tender and Crisp,
Creamy-White Heads.

492. This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, steadily gaining in popularity until it is now more extensively grown than any other kind of Lettuce, either for the private table or for sale, North, South, East or West; whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter use. It invariably gives both grower and user the utmost satisfaction, producing under ordinarily favorable conditions, splendid, large, creamy-white heads, packed with thoroughly-blanching leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which, when cut for market, are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; in every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said: "It is the best Head Lettuce on earth." (see engraving.) Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.25 lb.

BIG BOSTON

**UNRIVALED
LETTUCE**

Henderson's Unrivaled

Succeeds at All Seasons

Early, Tender, Crisp and Buttery

528. This is a new variety, and has proved to be a very valuable acquisition to the Lettuce family. It is very early in the maturing, being fit for use about the same time as Henderson's Big Boston, which it resembles somewhat in appearance and in the size of the head. Henderson's Unrivaled Lettuce is pale green in color, shading to creamy white at the center of the head, which is formed of closely wrapped crisp leaves, giving it great compactness of form. We highly recommend this sort, feeling confident that it will become a prime favorite. (See engraving.)

Price, 15c. pkt., 30c. oz., 90c. ¼ lb., \$3.00 lb.

See Henderson's Delicacy and Crispy Cos Lettuces on page 15.

Ninety per cent. of the Lettuce used in America is grown from Henderson's Big Boston and New York Varieties

—Continued

Lettuce

Henderson's New York

Introduced by Peter Henderson & Co. in 1886

Immense Heads as Solid as a Cabbage. Blanches Beautifully. Crisp, Tender and Free from Bitterness

520. **The King of Main Crop Head Lettuces.** It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanching, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green. We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but is not recommended for forcing. (See engraving.) Price, 15c. pkt., 40c. oz., \$1.20 ¼ lb., \$4.00 lb.

Important Notice Regarding Henderson's New York Lettuce

This lettuce was introduced by Peter Henderson & Co. in 1886, and the seed has been sold by us continuously ever since.

During the past few years growers have been shipping to the principal markets of the country vast quantities of New York Lettuce under the name of Iceberg. All of this has been grown from seed of Henderson's New York which is the true name of the variety.

Ninety per cent. of the Lettuce used in America is grown from Henderson's Big Boston and New York Varieties.

Henderson's Perfected Salamander

A Splendid Summer Variety

522. Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet "Salads, Growing and Blanching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce. (See engraving.)

Price, 10c. pkt., 30c. oz., 90c. ¼ lb., \$2.50 lb.

SEE ALSO

Henderson's New Butterhead Cabbage Lettuce
Delicacy on Page 15

Henderson's New Romaine Lettuce
Crispycos on Page 15

Henderson's
Early Butternut Lettuce on Page 14

Take it out in the garden. It answers questions. Henderson's Garden Guide and Record. Free with orders of \$3.00 or over, when asked for. See page 3

Lettuce (Continued)

Henderson's Mignonette A Delicious First Early, Good to the Heart

518. A little gem of Lettuce—perfect in quality, with bronzed, russet-green outer leaves. The solid heads blanch creamy-white, and are tender and sweet as well. It is extremely hardy, and is the best sort for early spring use, for cold frame culture or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely. Being slow to go to seed, it is sometimes used as a summer variety, though it does not stand extreme heat so well as some sorts. The diminutive plant permits it to be set as closely as five inches apart; an obvious advantage to many. (See engraving.) Price, 15c. pkt., 40c. oz., \$1.20 ¼ lb., \$4.00 lb.

Henderson's Grand Rapids

The Great Lettuce of the Great West. Indoors or Out
The Easiest of All to Grow

508. This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character. In this respect it excels many of the best heading varieties.

In the Middle West, and in many other sections, it is extremely popular. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. It is largely grown for forcing. (See engraving.)

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

Henderson's "Succession" Collection of Superior Head Lettuce

530 Mignonette for Extra Early. Described on this page.
Salamander for Second Early. Described on page 48.
New York for Main Summer Crop. Described on page 48.
Big Boston for Spring and Fall Crop. Described on page 47.
Price—the Collection—1 packet each of the above four Superior Head Lettuces for 40c., 1 oz. each \$1.10.

Henderson's Romaine or Cos Trianon

526. Trianon is by far the best of the Cos, or Romaine, varieties. These are becoming very popular; they have a distinct and pleasing flavor. The long spoon-shaped leaves form oval-shaped heads, and are easily blanched by gathering the outer leaves at the top and loosely tying them with soft string, several days before wanted for the table. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. Price, 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.00 lb.

WE ALSO OFFER the following varieties of LETTUCE

- 490 All Seasons Lettuce. This popular variety is one of the best of the "Butterhead" Lettuces; medium to large in size, of attractive appearance. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- 494 Black-Seeded Butter Lettuce. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
- 498 Boston Market, or White-Seeded Tennis Ball Lettuce. A popular, early, small compact-heading variety. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- 506 HENDERSON'S GOLDEN QUEEN LETTUCE. A desirable first early heading variety of pleasing yellow color. Excellent for forcing. Price, 15c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.50 lb.
- 510 Hanson Lettuce. A handsome, large, loose-heading summer variety of fine quality. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
- 512 HENDERSON'S IMMENSITY LETTUCE. The largest head Lettuce, about 1 foot in diameter; not early, but reliable for late summer and fall use; quality fine. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- 514 Mammoth, Black-Seeded Butter Lettuce. Similar to, but larger than Black-Seeded Butter, enormous heads, tender, sweet, and crisp. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- 516 May King Lettuce. This early butter-head variety produces very compact heads of medium size. It is a sure header and is bound to give satisfaction. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- 496 Black-Seeded Simpson Lettuce. It stands the summer heat splendidly, and is practically everbearing. Curly. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- 502 Early Curled Simpson Lettuce. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- 504 HENDERSON'S EXPRESS LETTUCE. A very early Cos Lettuce of dwarf, compact growth, heading up without tying. The self-folding inner leaves blanch beautifully white, crisp and tender. It stands hot weather splendidly. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- 524 Tenderheart, Henderson's. A succulent, early head Lettuce. Price, 10c. pkt., 30c. oz., 90c. ¼ lb., \$2.50 lb.

"Of all the Salad Plants grown, Lettuce stands pre-eminent because of its blood-enriching and tonic properties." Our booklet "Salads, Growing and Blanching," may be had free on request when ordering

Muskmelon

1 oz. for 60 hills; 2 to 3 lbs. for an acre.

CULTURE.—Plant in hills about four feet apart. Plant eight or ten seeds in each hill one inch apart and three-quarters of an inch deep about the middle of May, for latitude of New York, for south earlier, for further north later, and thin out all but three or four of the seedlings.

Henderson's Delicious Rocky Ford

557. Some years ago a number of enterprising growers conceived the idea of growing Musk Melons for the Eastern markets, in the region of Rocky Ford, Colo., using the variety Netted Gem. Their success has been complete, for they not only supply the East with particularly good Melons just as the local supply declines, but have so improved the original that the strain has been named Rocky Ford. Henderson's Delicious Rocky Ford is a more recent, and a still greater improvement on the original.

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the delicious Rocky Ford, often to the exclusion of other varieties. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

Hearts of Gold

540. Undoubtedly the best of the red or orange-fleshed varieties. The Melons are medium in size, but present a very fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich deep orange-scarlet in color, very fine grained and deliciously sweet. (See engraving.)

Price, 15c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

Honeydew

542. The flesh of this variety is green verging on Naples yellow in color, thick and succulent with a very small seed cavity. It is a remarkably sweet Melon and has a flavor peculiarly its own; quite distinct from all other varieties.

The fruits measure eight to nine inches long and about six inches in thickness, are light cream in color, and almost entirely devoid of netting. The Melons should be allowed to ripen thoroughly before serving. Honeydew is grown principally in California and Colorado for shipment to northern markets. Price, 15c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

Sweet Air

556. This very desirable variety is said to be the greatest money-making melon for the planter ever introduced. Sweet Air Melon is oval in shape, only slightly ribbed, but very deeply netted.

The golden hue of the skin gives it a very attractive appearance externally and the thick green flesh is not only delicious in flavor, but of pleasing color.

The seed cavities are extremely small, the vines remain fresh and green for a long period and produce large crops of melons very uniform in shape and of a good size. Price, 15c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

Muskmelon

(Continued)

Early Hackensack

537. A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and delightful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts. (See engraving.)

Price, 15c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

Fordhook

558. The flavor is full and delicious, and is considered quite equal to that of the Emerald Gem.

The flesh is the color of the rind of a well-colored orange, and is solid and firm. The vines of Fordhook are vigorous and healthy and the fruits begin to set close to the hill and keep on outwards to the end of the vine all the season.

The Melons are ribbed and the same size as Rocky Ford, well protected by a heavy netting.

Price, 15c. pkt., 30c. oz., 90c. ¼ lb., \$3.00 lb.

Emerald Gem

539. No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes.

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

English Forcing Muskmelons

FOR CULTURE UNDER GLASS

562. **King George.** A very distinct scarlet-fleshed Melon, skin buff-yellow, finely and evenly netted, and the seed cavity very small. The fruits often weigh 5 to 8 lbs., and the flavor is so rich that it cannot fail to be appreciated. Very suitable for cultivation under slightly cooler treatment than is necessary for many Melons. Price, 50c. pkt.

563. **Ringleader.** Fruit above the average size, beautifully netted over the entire surface. Flesh pale green, extremely thick, with a most delicious flavor. The plant ripens very early, and does well in frames. Price, 50c. pkt.

564. **Universal.** Fruits large, with an attractive yellow skin, boldly netted. Flesh deep, melting, and most excellent in flavor. Price, 50c. pkt.

560. **Muskmelon. Favorite Collection.**

Early Hackensack. (See description, page 51.)

Rocky Ford. (See description, page 50.)

Emerald Gem. (See description, page 51.)

Price Collection of 3 pkts. 25c., 1 oz. each, 50c.

The Burrell Gem

A Red-Fleshed Rocky Ford Muskmelon

555. This red-fleshed Cantaloup is ideal for either the home garden or for market. The rather elongated fruits average 6 inches in length, 4½ inches through and weigh about 2 lbs. each. The flesh of red-orange is very thick, fine grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color, green, closely interlaced with gray netting; ribs well arched. The vines are healthy, vigorous and very productive. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

WE ALSO OFFER THE FOLLOWING VARIETIES OF MUSKMELON

GREEN-FLESHED VARIETIES

535 **THE "HENDERSON" BUSH.** Radically different from any existing kind. The bush character is attained by a shortening of the stem between the joints. There are just as many leaves on the plant as on other kinds, but these grow so compactly that the plant can be grown on one-half the space usually required. The fruit is small, but fully equal in quality to the old and justly esteemed Jenny Lind, which is probably the best flavored of all green-fleshed sorts. They are produced in abundance, in fact, we advise that each plant be allowed to ripen only about one-half of the fruit, as it is apt to bear too many. Price, 15c. pkt., 4 pkts. 50c.

541 **Hackensack.** About 10 days later than Early Hackensack but attains a very large size; round with flattened ends, thickly netted; productive; extra quality. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

543 **JENNY LIND.** Henderson's Superior Selection. Small, round-flat fruit deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

547 **Montreal Market.** A very large green "Nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

549 **Netted Gem.** A grand sort for general early use; very early, productive, uniform, and finely netted; flesh rich green, deliciously sweet and melting. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

551 **Nutmeg Improved.** A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

RED OR SALMON-FLESHED VARIETIES

545 **Miller's Cream, or Osage.** Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

553 **Paul Rose.** This splendid variety is a cross between Netted Gem and Miller's Cream, combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

559 **Tip Top.** One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

HENDERSON'S NEW WATERMELON
Sun, Moon and Stars

576. This new watermelon, named by its originator "Sun, Moon and Stars," is a conspicuous instance of variation. The circles and stars imprinted on its rind are certainly an extraordinary variation from the usual type.

We do not, however, offer seeds of this melon to our friends because of its appearance, but for the reason that its "meat" has such a delicious taste, and because this variety can be successfully grown in most parts of the United States.

It is of medium size and just about right for private use.

Price, 15c. pkt., 4 pkts. for 50c., \$1.00 oz.

Halbert Honey

THE MOST DELICIOUSLY FLAVORED OF WATERMELONS

570. Mr. Halbert of Texas, the well-known melon breeder, perfected this variety after years of patient labor; and we take pleasure in offering it to our friends. Halbert Honey is as handsome in color as the Kleckley Sweets, more regular in form, and much more productive, and is free from any appearance of neck. The melons average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind, a clear, glossy, deep green. The flesh is a beautiful crimson, extending clear to the rind. Excellent for home garden and local market.

Price, 10c. pkt., 25c. oz., \$75c. ¼ lb., \$2.00 lb.

Mushroom Spawn

CULTURE—Send for our pamphlet Mushroom Culture Sent free.

American Spore Culture

The Most Prolific and Vigorous Spawn Known

6770. American Spore Culture Spawn is produced from original spore cultures under the new French process, which permits the indefinite reproduction of selected varieties without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1 to 1½ pounds and will spawn about 10 square feet of beds. We keep on hand the cream white variety, which is generally preferred in the markets, but can supply the white or brown varieties if desired. (See engraving.) Per brick 45 cents; 10 bricks, \$3.50; 25 bricks, \$8.50; 100 bricks, \$32.50. Purchasers paying carriage.

If wanted by Parcel Post, send postage (see zone rates on page 1). Packed weight of one brick is 2 lbs.

Watermelon

Watermelons thrive best in warm latitudes, although in warm, sandy soils in this latitude fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. 1 oz. for 30 hills.

Cole's Early

North Rivals South With Cole's Early

567. This is the easiest to grow of all the Watermelons. If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden, primarily so on account of its extreme earliness, but mainly because it has all the qualities necessary to a perfect variety for this purpose. Its remarkably early character entirely removes the most common hindrance to its cultivation. As far north as Canada and in places where Watermelons never grew before, Cole's Early is now supplying the tables of those who grow it, just as bountifully and with just as good Melons as in the sunny regions of the South.

It is good in every respect, producing a liberal crop of Melons twelve inches long and nine inches in diameter, not large, but in abundance and of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor are tempting to the most exacting and critical taste. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

WE ALSO OFFER the following varieties of WATERMELON

565 **Citron.** Red seeded. Small, round fruits, for preserves only. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

569 **Cuban Queen.** Large oval Melons; striped dark and light green; flesh red and excellent quality; the best late sort. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

571 **Ice Cream.** (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light-green, faintly mottled; flesh scarlet and solid. Price, 10c. 20c. oz., 60c. ¼ lb., \$1.50 lb.

573 **Kleckley's Sweet.** An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

575 **Kolb's Gem.** The fruit is nearly round, rind dark green, somewhat marbled, with lighter shades. Weight, 25 to 50 lbs. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

577 **Sweet Heart.** A thick oval Melon, light green, mottled, with thin, tough rind, flesh light red, solid, of fine quality and flavor. It is early. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

579 **SWEET SIBERIAN, HENDERSON'S.** A Russian variety; splendid for Northern climates, ripening thoroughly even after cold weather. It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet, early and productive. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

581 **Tom Watson.** Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

Onion

CULTURE—1 oz. for 100 feet of drill; 5 to 6 lbs. in drills for an acre. For an early crop seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and thin out to three inches apart in the rows. Weeds in the rows should be removed by hand. If ground is liable to be weedy, it is well to sow a little radish with the onion seed—to mark the row.

Famous Prizetaker

Magnificent in
Size—Delightfully
Mild in Flavor

A Matchless Keeper—Succeeds in All Sections of the U. S.

613. Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere. It is grown with great success in all sections of the country, and is one of the few vegetables that attain great size, and still retain perfect quality.

It grows as easily as any other sort, and can be used for all purposes—the young plants as salad; the half grown bulbs in early summer, and the perfect, mature Onion practically at all times, for it keeps so well that it may be used almost the year round. It is esteemed not only in America, but in Europe. Soon after its introduction, it was exhibited in London, and in the keenest competition with the products of the most skilful growers, earned an "Award of Merit" from the Royal Horticultural Society of England. Not only does it grow to a large size, but uniformly so. The shape is true globe, broad at the base, tapering sharply at the top.

It is so well bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling, in fact, in whatever way it is prepared it is unsurpassed. (See engraving.) Price, 15c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb. Special price on large quantities.

"My Prizetaker Onions grown from Henderson's strain were the finest ever seen in these parts. Also the Ruta Bagas were wonderful."

Mrs. MARY C. ALEXANDER,
Billerica, Mass.

SEE ALSO
Henderson's New Giant
Onion
ESPANOLA

on colored plate page 36

AILS CRAIG

607. This is one of the largest of the British sorts, and is used very extensively in private gardens both for ordinary use and for exhibition purposes. European Onions do not, as a rule, grow well in America until thoroughly acclimated. This variety has proved to be an exception, and has done well since its first appearance here. Grown from seed raised under our supervision, it has become one of the largest and

most useful Onions. Gardeners frequently bring us very large specimens, grown for exhibition, five inches in diameter and weighing two pounds apiece.

The skin is dark straw color, the flesh pure white, very mild in flavor, and always quite tender. We do not advise its use for keeping. Our Globe varieties and Prizetaker are better. (See engraving.) Price, 25c. pkt., \$1.00 oz.

Ailsa Craig Onion

Your flowers will show to better advantage if your lawn is green and velvety. See Henderson's Lawn Grass Seed Mixtures pages 7 and 8

Henderson's Southport Globe Onions

Perfect Keepers.

Delicious in Flavor.

Perfect Globe-Shape.

Large, Heavy and Solid.

There are no Onions to compare with the famous Southport Globe Onions. They have been grown by the same growers for us for many years and the high standard of quality has been fully maintained.

In every respect they are excellent. The young plants provide delicious salad in spring. They may be used boiled or raw before maturity, or cured and kept through the winter and until the new crop is ready, thus supplying the table the year round with a wholesome, health-giving food.

The most severe test of an Onion is that which effects its keeping quality. In this respect the Southport Globe Onions are supreme.

Henderson's Southport White Globe Onion

619. Viewed from every standpoint this is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three. (See engraving.)

Price, 15c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb., \$5.00 lb. Special price on large quantities.

Henderson's Southport Red Globe Onion

617. A most attractive variety of medium size, growing under ordinary conditions to a diameter of three inches. The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

(See engraving.) Price,

10c. pkt., 40c. oz.,

\$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

Special price on large quantities.

Henderson's Southport Yellow Globe Onion

621. The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use. (See engraving.)

Price, 10c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.50 lb. Special price on large quantities.

Henderson's Superior Onion Sets

In private gardens the cultivation of the family supply of Onions from sets has much to recommend it. The amount of labor involved is less, the danger of loss from maggots and other insects is considerably reduced, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. On a small scale where the cost of sets is not a serious item we urge customers to use them. In fact, the ideal way is to use both sets and seed—the sets for use in the spring and summer, and seed to grow bulbs for winter keeping.

1 Quart to 40 Feet of Drill.	Qt.	4 Qts.	Peck
637 White Onion Sets	\$0.50	\$1.85	\$3.50
635 Red Onion Sets	.40	1.50	2.75
639 Yellow Onion Sets	.40	1.50	2.75

WE ALSO OFFER

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green. Price, 50c. qt., \$1.85 $\frac{1}{2}$ peck, \$3.50 peck.

643 Shallots. The small bulb keeps for a year.

Price, 50c. qt., \$1.85 4

qts., \$3.50 1 peck.

645 Garlic Sets. Esteemed in cookery. Price, 50c. lb.

Purchaser pays transportation of Onion sets. Packed weight 1 lb. per quart. If wanted by Parcel Post send postage. (See Zone rates page 1.)

622 Collection of Famous Globe Onions

Southport White Globe
Southport Red Globe
Southport Yellow Globe
See description above
Price, Coll. of 3 pkts.
30c., 1 oz. each \$1.10.

"I took first prize with an exhibit of Henderson's Southport Yellow Globe Onions at our fair. They were the finest Onions grown in this section of the country."

Mrs. M. F. KELLY,

Nesbit, Neb.

"Your Globe Onions are all you claim them to be and more. My neighbors thought them wonderful."

Mrs. O. HUNGERFORD,

Watertown, N. Y.

"My mother said that your Southport Yellow Globe Onions were the finest she ever ate, but all your seeds were fine."

Mrs. S. H. STONER,

Chambersburg, Pa.

Yellow Globe Danvers

Attractive, Uniform Shape
Quick to Mature

Mild, But Full Flavored
Remarkably Good Keeper

629. This is one of the oldest American varieties, which takes its name from the town near which it was first grown, and has always been a general favorite. Its keeping quality is supremely good. With this exception it cannot be said to excel greatly in any one particular, but it is so constantly good in all respects, that it is fully equal to any, and is esteemed by many as the one best all around Onion, so that the majority of those who grow only one sort choose Yellow Globe Danvers. There is a considerable variation in the shape of this variety as offered by various houses—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout. (See engraving.) Price, 10c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.50 lb. Special price on large quantities.

Onion

(Continued)

White Portugal or Silver Skin

Famous for Its Delicious "Scallions." The Best Onion for General Use

627. This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes. But it is so excellent in every other respect that we urge every gardener to make a liberal sowing of White Portugal for continuous use, leaving the crops intended for keeping purposes intact. There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season they may be used for pickles. Always, under all conditions, it is appetizing and wholesome. (See engraving.)

Price, 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb., \$5.00 lb.

Henderson's Superior Large

Red Wethersfield

A Leading Variety in All Sections—Produces Enormous Onions. Clean, Solid and Heavy. A Sure Cropper and Long Keeper.

623. Those who prefer an Onion with an abundance of flavor and who consider the extremely mild varieties insipid, will be well satisfied with Wethersfield. Indeed, for boiling purposes such highly flavored sorts are preferable, though they are generally considered less suitable for slicing in salads. This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season while its keeping quality is equal to the best. The exterior color is dark glossy red, and the flesh is faintly tinged with the same color. Our stock is grown from the best bulbs and cannot be excelled. (See engraving.)

Price, 10c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.50 lb. Special price on large quantities.

WE ALSO OFFER the Following Varieties of ONION

625 **White Bunch.** Of vigorous growth, producing large, showy, white Onions, of fine, mild quality, especially adapted for using when young. Price, 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.50 lb.

ITALIAN AND PICKLING VARIETIES

605 **Adriatic Barletta.** Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling. Price, 10c. pkt., 40c. oz., \$1.20 $\frac{1}{4}$ lb., \$4.00 lb.

615 **Queen.** A very early, small, flat, white and mild pickle Onion. Price, 10c. pkt., 40c. oz., \$1.20 $\frac{1}{4}$ lb., \$4.00 lb.

"We planted your Red Wethersfield Onion on our back lot which measures 100 ft. by 25 ft. We raised thirty bushels of them, so fine that I am ordering one pound of seed this year."

BENTON E. THORNBERG.

Underwood, Iowa.

"I received first prize for Wethersfield Onions from your seed at the Norwalk Agricultural Fair."

Mrs. A. REAND.

Norwalk, Conn.

"My neighbors all envied me the Wethersfield and White Portugal Onions I grew last year from your seed. They were all you claim them to be."

Mrs. O. HUNGERFORD.

Watertown, N. Y.

"My mother wishes me to say that your Globe and Red Onions were the finest she ever ate."

Mrs. S. H. STONER.

Chambersburg, Pa.

Whether your lawn be sunny, shady, hilly or at the seashore, we have a mixture of the Henderson Lawn Grass Seed that will grow and flourish. See pages 7 and 8

Okra

CULTURE.—Seed is sown about the middle or latter part of May, one inch deep; thinning the plants to two feet apart in row, rows three feet apart. 1 oz. for 250 plants.

Henderson's White Velvet

599. A popular Southern vegetable, easy to grow. The pods when young and tender are sliced and used in soups and stews. **White Velvet** is the best of the Okras, long, smooth, greenish-white pods, extremely tender.

Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

We Also Offer

595. **Dwarf Prolific Okra.** Of dwarf, stocky growth, very early and prolific.

Price, 10c. pkt., 15c. oz., 45c. ¼ lb., \$1.25 lb.

597. **Long Green Okra.** Long pods, very tender.

Price, 10c. pkt., 15c. oz., 45c. ¼ lb., \$1.25 lb.

Parsnip

CULTURE.—Sow seed in rows two feet apart, as soon as ground is in condition in spring, cover seed one-half inch.

Henderson's Hollow Crown

667. Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded all the types with slim, long roots that invariably break in digging, and offer only a shapely heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors away from snow or rain. Bring in a box as needed, thawing them out slowly in a moderate temperature. Frost improves their quality. (See engraving.)

Price, 10c. pkt., 20c. oz., 55c. ¼ lb., \$1.50 lb.

Early Round

665. **Early Round Parsnip** is especially adapted for the private garden on account of its extreme earliness.

The roots are top-shaped, of small size, very easily dug; and the flavor is very much esteemed.

Price, 10c. pkt., 20c. oz., 55c. ¼ lb., \$1.50 lb.

Parsley

CULTURE.—The germination of Parsley seed is very slow, taking about four weeks. Sow seed in rows about one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

Henderson's Emerald

653. A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of Parsley are dark green; but, as its name implies, **Emerald** is brilliant emerald-green in color and therefore more highly esteemed by many for decorative and garnishing purposes. It is equally aromatic both in odor and flavor, and produces its attractive foliage in abundance. (See engraving.)

Price, 15c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

We Also Offer the following varieties of Parsley

651. **Champion Moss Curled.** Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock. Price, 10c. pkt., 15c. oz., 45c. ¼ lb., \$1.50 lb.

655. **Extra Double Curled.** A popular, fine dwarf, beautifully curled sort. Price, 10c. pkt., 15c. oz., 45c. ¼ lb., \$1.50 lb.

657. **Fern-leaved.** Leaves as exquisitely cut and curled as a Fern frond, of fine color, invaluable for garnishing. Price, 10c. pkt., 15c. oz., 45c. ¼ lb., \$1.50 lb.

659. **Hamburg, or Turnip-Rooted.** The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc. Price, 10c. pkt., 20c. oz., 45c. ¼ lb., \$1.50 lb.

661. **Plain.** The leaves are not curled; plant very hardy. Price, 10c. pkt., 15c. oz., 45c. ¼ lb., \$1.50 lb.

Don't forget some re-cleaned grass seed for your lawn. See page 8 for the "Henderson" Lawn Grass Seed. Order early and avoid disappointment in the Spring

Peas

CULTURE.—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall late varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 1 qt. for 100 feet of double drill, or 200 feet of single row.

Early Dwarf Garden Pea

Little Marvel

An Improvement on Nott's Excelsior and American Wonder. The Blunt Ended Pods are Deep Green Color, Borne in Pairs, Well-filled with Tender Wrinkled Peas

174. This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class because the pods—always borne in pairs—mature much earlier than either Nott's Excelsior or American Wonder. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green, now so much in demand. We are quite sure Little Marvel will give satisfaction to everybody. It is well named "Little Marvel."

Price, 15c. pkt., 55c. pt., \$1.00 qt.

Alaska

Medium Height, Extra Early, Very Productive

144. Height, 2½ feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea.

Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 for ½ peck., \$4.75 peck.

Melting Marrow

Dwarf, Early, Easily Grown. Pods Large. Peas Delicious. Equal to Any Tall Later Sorts

176. One of the newer dwarf varieties that produces Peas equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a second early crop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas can be grown. The pods are very large and are produced in prodigal abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 or 18 inches high, so that it does well without support.

Price, 15c. pkt., 50c. pt., 90c. qt., \$3.25 for ½ peck, \$5.75 peck.

Nott's Excelsior Early, Big Cropper, Extra Fine Quality

179. A distinctly American production of remarkably vigorous constitution; enormously productive, and generally excellent. The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown. It still is, and long will be, extremely popular. Many people who have only small gardens use this sort exclusively, making repeated sowings for successive crops.

Price, 10c. pkt., 50c. pt., 90c. qt., \$3.25 for ½ peck, \$5.75 peck.

Laxtonian Early Marrow

A Grand, Early, Dwarf Pea—Enormous Pods—The Largest of Peas

171. Dwarf Peas have always been very popular with the American gardener. This preference has been maintained in spite of the fact that larger and often better Peas could be produced by growing the later and taller sorts, which, of course, require artificial support for their best cultivation. This lack of quality has been quite overcome by Laxtonian, as it produces a pod which compares favorably with the best of the later and taller sorts. The vine is only eighteen inches high, which makes it possible for any one to raise the largest Peas very early in the season on a small area, and with very little effort.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts. By sowing this variety at intervals of 10 days up to the end of May, a very satisfactory supply of Peas may be raised for continuous use. (See engraving.)

Price, 15c. pkt., 55c. pt., \$1.00 qt., \$3.50 ½ peck, \$6.50 peck.

If part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring if it was dug up in the fall

—Continued

Garden Peas

Extra Early Varieties
of Medium Height

Henderson's Famous Prosperity

The Earliest, Largest, Highly Flavored Pea Grown May be on Your Table Early in June

186. The problem of good, large-podded early Peas was finally and completely solved many years ago when we introduced Prosperity. Previous to that time all that could be had so early were the small-podded sorts.

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June. Indeed, one of our customers says he picks them as early as May 31st, 55 days from time of sowing.

The immense size of the pods, borne in such great profusion and so liberally filled, insures a bountiful supply at all times. Its prolific character is established by its success in the market garden, where the problem of filling the basket is of primary importance.

Prosperity should be planted little thicker than other large-podded sorts, as the vine is single-stemmed and consequently occupies less room than the heavier growing, branching varieties. This is really one of its valuable features, for its large crop is produced in a comparatively small space.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as Telephone, and weeks earlier.

Continuous, careful selection, patiently and intelligently practised from year to year, has enabled us to keep our stock free from small podded vines, so that Prosperity is now better than ever. (See engraving.) Price, 15c. pkt., 45c. qt., 85c. qt., \$3.00 for ½ peck, \$5.50 peck.

See Also Henderson's New Peas
JUBILANT and ADMIRAL BEATTY
on page 16

Henderson's First-of-All

Beyond all Question the Earliest Pea Grown

162. The extreme earliness of First-of-All emphatically distinguishes it from all others. For forty years it has produced the earliest crop of this delicious vegetable, and is still doing so.

While it lacks the "marrow" flavor of the larger and later sorts, it has a sweetness peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing, for it has been so closely bred to produce its crop on time, that quite often the entire crop may be removed at one picking. The slim, 3-foot vines permit close planting; its hardiness enables it to be planted as soon as frost leaves the ground. (See engraving.) Price, 10c. pkt., 45c. qt., 85c. qt., \$3.00 for ½ peck, \$5.50 peck.

Improved Dwarf Telephone

Large, Very Dark Green Pods and Vines. Height 2½ feet, 8 to 9 Dark Green Peas in each Pod

158. The handsome dark green pods of this variety are almost an exact replica of the tall telephone, and we think we are safe in describing it as the largest podded dwarf green pea in existence. Dwarf Telephone is a robust growing variety; the haulm is strong and bears an abundance of pods about five inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Price, 15c. pkt., 55c. qt., \$1.00 qt.

If part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring, if it was dug up in the fall

Peas

Telephone

—Continued

The Standard Large Podded Late Pea. Delicious Quality.

189. It has been on the market for nearly forty years and is as good today as ever. The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. The vines are not heavy and require but little support. (See engraving.)

Price, 10c. pkt., 50c. pt., 90c. qt., \$3.25 for ½ peck, \$5.75 peck.

Hundredfold

The Best Early Marrow Pea. Beautiful Long Dark Green Pods

164. This handsome wrinkled pea is one of the newest introductions among the large-podded sorts. The pods are very dark green in color, about four inches long, quite broad, and rather pointed at the ends; and bearing usually eight to ten large dark green peas of fine flavor. The vines are also dark green in color, very vigorous and usually about sixteen inches in height. (See engraving.)

Price, 15c. pkt., 55c. pt., \$1.00 qt.

Laxton's Progress

172. The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea.

Price, 15c. pkt., 55c. pt., \$1.00 qt.

Carter's Daisy

**A Second-Early
Wrinkled**

Marrowfat Pea

155. Carter's Daisy is now a well-known variety, and its cultivation is widespread.

The vines are remarkably prolific and the haulms strong and robust. The pods are large, long pointed and medium green in color. As many as 8 or 10 peas are sometimes found in the pods. Price, 15c. pkt., 55c. pt., \$1.00 qt.

New
Pea
Hundredfold

Sutton's Excelsior

A Medium Dwarf Marrowfat Variety. One of the Heaviest Croppers

188. The vines usually reach eighteen to twenty inches in height. This is the most productive variety in its class and an excellent pea to follow the very early varieties. The dark green peas are rich in flavor, and pods may be gathered continuously through most of the growing season. Price, 10c. pkt., 50c. pt., 90c. qt., \$3.25 ½ pk., \$5.75 pk.

Peter Pan

A Large-Podded Dwarf Pea. Pedigree Stock

183. This variety is of the Laxtonian strain and the result of long selection and judicious crossings. It is like the preceding varieties, a large-podded dwarf marrow pea, but earlier than its parent stock. The vines and foliage of Peter Pan are exceptionally stout and vigorous. The pods are deep green in color, four inches long, very broad and straight, and contain from six to eight very large deep green peas of high quality.

Price, 15c. pkt., 55c. pt., \$1.00 qt.

World's Record

An Early Garden Pea of Medium Height. Exceptional in Quality

196. World's Record represents the latest achievement in this class, and is really an improved type of the Gradus Pea. The vines are two feet in height, very productive, medium green in color, and bear large quantities of pods, four inches in length, rather broad and pointed, and containing seven to nine very large dark green peas quite exceptional in quality.

Price, 10c. pkt., 50c. pt., 90c. qt., \$3.25 ½ pk., \$5.75 pk.

Don't plant the old varieties exclusively. Try some of the newest. They represent the last word in Pea Culture

—Continued

Garden Peas

Henderson's American Champion

151. American Champion is one of the very best selections of the Telephone type. We have offered this variety for many years, and it has always given thorough satisfaction, particularly in the private garden.

The varieties of this class are all distinguished by their extra large pods, which are always liberally filled with Peas of great size and of particularly good flavor. It does not come into use until near the end of the season and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas. (See engraving.) Price, 10c. pkt., 50c. pt., 90c. qt., \$3.25 for ½ peck, \$5.75 peck.

Champion of England

156. This old favorite rightly maintains its prominent place on account of its distinctly superb quality. The heavy vines, height five feet, require ample support. It is one of the last varieties to mature, and as a farewell to the Pea season furnishes the table with a bountiful supply of wrinkled Peas that are noted for their tenderness and rich, marrow-like flavor. The pods are medium in size, but are produced in abundance and are always well filled. It is ready to use early in July, a period of great heat.

Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 ½ peck, \$4.75 peck.

Juno Ideal for Main Crop, Resists Heat Perfectly

168. For strong, healthy vines, uniformity to type and reliability in cropping, Juno stands alone among the main crop sorts. The foliage is very dark green, a sure indication of vigor. The plant is 2½ feet high, heavily branched; so robust that it needs but little support, and so resistant to heat that it stands our summers better than any other. It is a sure and heavy cropper. The pods are medium in size, but remarkably well filled with large Peas of perfect flavor. (See engraving.)

Price, 10c. pkt., 45c. pt., 85c. qt., \$3.00 for ½ peck, \$5.50 peck.

Alderman

Enormous Pods Filled With Perfect Peas

146. One of the best main crop varieties, extremely vigorous and producing a large crop of long, dark-green pods packed with green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearance is retained for several days.

Height, 5 feet. Price, 10c. pkt., 50c. pt., 90c. qt., \$3.25 for ½ peck, \$5.75 peck.

Henderson's

Succession Collections of 4 Best Tall and 4 Best Dwarf Peas

Either Collection Gives a Continuous Supply of Delicious Marrow Peas Throughout the Summer

The varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium, main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

Henderson's Succession Collection

199. OF 4 BEST TALL PEAS comprises the following:
Prosperity, for extra early.....see page 58
Horsford's Market Garden.....see page 60
Telephone, for midseason.....see page 59
Champion of England, for main crop.....see page 60

200. OF 4 BEST DWARF PEAS comprises the following:
Nott's Excelsior, for extra early.....see page 57
Melting Marrow, for early.....see page 76
Advancer, for midseason.....see page 60
Juno, for main crop.....see page 60

PRICES (State whether Tall or Dwarf is wanted).

1 packet each of 4 sorts, enough for 50 feet of drill (delivered free in U. S.).....\$0.40
1 pint each of 4 sorts, enough for 200 feet of drill (delivered free in U. S.).....1.60
1 quart each of 4 sorts, enough for 400 feet of drill (delivered free in U. S.).....3.00

WE ALSO OFFER THE FOLLOWING VARIETIES OF PEAS

EXTRA-EARLY VARIETIES OF MEDIUM HEIGHT

- 148 Ameer Pea. Height, 3 feet. This resembles Alaska, the vine being vigorous, a little taller and the pods and Peas are one-third larger. It is a heavy producer of handsome pods, containing from 5 to 7 large blue-green round Peas of excellent quality. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 ½ peck, \$4.75 peck.
- 191 Thomas Laxton Pea. An excellent, extra early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops. Price, 10c. pkt., 50c. pt., 90c. qt., \$3.25 ½ peck, \$5.75 peck.
- 165 Horsford's Market Garden Pea. Height, 2 feet. Noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet flavor. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 ½ peck, \$4.75 peck.

SECOND OR MEDIUM-EARLY VARIETIES

- 142 Advancer Pea. The plant is 2½ feet high, extremely vigorous, and is noted for the enormous number of pods produced on each vine. The pods are small, but the peas are densely packed therein. Price, 10c. pkt., 40c. pt., 75c. qt., \$2.50 ½ peck, \$4.75 peck.
- 182 HENDERSON'S PERFECTION SUGAR PEA. Height, 5 feet. A large-podded variety producing abundantly immense brittle pods that "snap," without string; very sweet and tender. The pods are cooked like String Beans, if used when about half-grown they are delicious. Price, 15c. pkt., 50c. pt., 90c. qt.

Pepper

CULTURE—Sow one-half inch deep in hotbed, greenhouse or warm window, in March or April. When one inch high, transplant into two-inch pots, and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row.

Perfection or Pimiento Sweet Pepper

The Sweetest Pepper Ever Grown. Absolutely Without Pungency
688. Perfection Pimiento Pepper is the sweetest of sweet peppers; there being not a trace of pungency perceptible to the taste. The peppers are of a size very suitable for stuffing purposes and are delicious when prepared for the table in that way.

It is so smooth that it is quite easy to get the skins off by boiling a few minutes; or the skins can be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. Perfection or Pimiento is much sought after for pickles, cutting up in salads, and for flavoring. (See engraving.) Price, 20c. pkt., 90c. oz., \$3.00 ¼ lb.

Chinese Giant Sweet Pepper

677. A mammoth scarlet variety, averaging 15 inches in circumference. It is early and prolific. The flesh is thick, tender, mild, sweet and unexcelled for use as a salad, or for stuffing for "Mangoes." Price, 15c. pkt., 90c. oz., \$3.00 ¼ lb.

Ruby King Sweet Pepper

The Most Popular Large-Fruited Pepper

693. Ruby King is one of the most popular large-fruited sweet peppers grown. It is esteemed by market gardeners and is equally valuable for the home gardener. The plants,

which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average five inches long by three inches in diameter and are usually three lobed, the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild. It is a desirable and favorite sort for slicing, salads, stuffing, etc. (See engraving.)

Price, 15c. pkt., 75c. oz., \$2.50 ¼ lb.

World-Beater Sweet Pepper

697. World-Beater produces fruits in clusters sometimes so close that they appear to be a single bunch. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. The flesh is the thickest probably ever seen and is extremely mild and sweet in flavor. The bush is dwarf and vigorous with strong stems and branches which carry the fruits well above the soil. (See engraving.)

Price, 15c. pkt., 75c. oz., \$2.50 ¼ lb.

Henderson's Baby Bell Sweet Pepper

675. This variety is well suited to the private garden. The plants are small and compact, so that they may be planted as close as one foot apart in the rows. It is the earliest of all the sweet Peppers, yet the fruits are of good size. The fruits are most attractive in appearance, the color is a brilliant, vivid, waxy scarlet, and the flavor is delightfully piquant and free from pungency. It bears continuously.

Price, 20c. pkt., 3 pkts. 50c., oz. \$1.00.

WE ALSO OFFER THE FOLLOWING VARIETIES OF PEPPER

681 **Golden Dawn.** Color is golden-yellow; sweet and delicate in flavor. Price, 15c. pkt.; 75c. oz.; \$2.50 ¼ lb.

683 **Large Bell, or Bull Nose.** Early, bright red, pungent; a favorite for stuffing when green. Price, 10c. pkt.; 75c. oz.; \$2.50 ¼ lb.

685 **Long Red Cayenne.** Scarlet, pungent pods, used for pickling when green and when ripe. Price, 15c. pkt.; 85c. oz.; \$3.00 ¼ lb.

687 **Neapolitan.** Earlier than the other large Peppers; thick-meated, mild and sweet; bright red when ripe. Price, 15c. pkt.; 75c. oz.; \$2.50 ¼ lb.

689 **Red Chili.** Small red Peppers, hot and pungent, used for making Pepper sauce. Price, 15c. pkt.; 85c. oz.

691 **Red Cluster.** Dwarf, plants. Small thin pods borne upright in clusters; red and pungent. Price, 15c. pkt.; 85c. oz.

694 **Squash or Tomato Shaped, Sweet.** The fruits run from 2½ to 3½ inches in diameter; thick flesh; skin of a rich deep scarlet. Price, 15c. pkt.; 80c. oz.; \$2.75 ¼ lb.

695 **Sweet Mountain or Mammoth.** Similar to Bull Nose, though larger and of deeper shape; mild in flavor; fine for "Mangoes." Price, 10c. pkt.; 75c. oz.; \$2.50 ¼ lb.

Pumpkin

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. As soon as the seedlings are out of the ground sprinkle with air-slaked lime or land plaster mixed with dry garden soil or ashes. This prevents the ravages of striped beetle. 1 oz. for 30 hills.

Golden Cushaw

706. Known also as "Jonathan" Pumpkin. It is a very popular variety with a thick, heavy, meaty neck and a very small seed cavity. The flesh is tender and a rich golden yellow in color. The shell is also golden in color and very strong, which makes the fruits very suitable for winter storage. The fruits grow two feet long. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.90 lb.

WE ALSO OFFER the following PUMPKIN varieties of

- 703 **Cheese Pumpkin.** The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality, a splendid keeper. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 704 **HENDERSON'S CALHOUN PUMPKIN.** A small, almost round Pumpkin, with creamy brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich colored pies. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.
- 705 **Connecticut Field Pumpkin.** A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies. Price, 10c. pkt., 15c. oz., 45c. ¼ lb., \$1.25 lb.
- 707 **Large or Mammoth Tours Pumpkin.** An old, well-known variety, productive and growing to a large size and tremendous weight. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.
- 709 **Sugar Pumpkin.** A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.
- 711 **Winter Luxury Pumpkin.** A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted; flesh deep golden, sweet and tender. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

Radish

CULTURE—Radishes thrive best in a sandy loamy soil, and to have a continuous supply for the table sow early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month.

Radishes are divided into three classes, spring, summer, and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground.

For extra early crop sow seed in hot bed in February. One oz. for each 100 ft. of row.

Henderson's Selection of The Best Turnip Radishes

756. **EARLY SCARLET GLOBE.** The best of the forcing varieties. The roots are a little longer than round, the skin intense scarlet in color, with tiny threadlike roots. We exercise unusual care to procure only perfect stocks of this variety and we believe no better can be had. It is very early, oval shaped, and has very small tops. Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.50 lb.

728. **WHITE-TIPPED EARLY SCARLET TURNIP.** For many years we have found this variety to be the most popular of all among private gardeners, and unsurpassed as a table Radish, where by reason of the strong contrasting colors of the root it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild. Price, 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.25 lb.

724. **EARLY ROUND DARK RED.** The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. Price, 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.25 lb.

726. **EARLY SCARLET TURNIP.** The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. It is of medium size and a rapid grower. (See engraving.) Price, 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.25 lb.

752. **HENDERSON'S ROSE TURNIP.** This variety is distinguished by its color, which is a charming shade of rosy-pink. In other respects it closely resembles the better known Scarlet Turnip. It grows very quickly, maturing in 30 days. (See engraving.) Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.50 lb.

768. **HENDERSON'S COLLECTION OF FIVE TURNIP RADISHES**—Price, one packet each of the above five varieties for 40c., 1 ounce of each for 90c., ¼ lb. of each for \$2.40.

Early Crimson Giant

722. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per root, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time for such an early variety. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor. The root is almost globe-shaped, and is very bright crimson in color. It is an excellent variety for forcing and is also much esteemed as an outdoor variety. (See engraving.) Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.50 lb.

Philadelphia White Box

742. This variety is much in demand, because, unlike many other early sorts, it remains in fine table condition for a very long time before becoming at all pithy. It is ready for use in thirty-five to forty days from the time the seed is sown. Almost globe-shaped, but slightly flattened. Price, 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.25 lb.

Henderson's Rocket Radishes

A dish of Rocket Radishes presents a most attractive appearance when prepared for the table. They are used very extensively for forcing, when they may be had in 21 days from sowing. They do well outdoors, but must be grown under conditions that induce rapid growth, to acquire proper flavor and crispness.

Henderson's Red Rocket

748. This variety has a very small top, which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of mild flavor.

Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.75 lb.

Henderson's White-Tipped Rocket

760. Henderson's White-Tipped Rocket is the ideal first early radish. The color is deep rose, tipped white at the base. The flavor is deliciously mild.

Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.75 lb.

Henderson's White Rocket

759. A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy white. Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.75 lb.

769. One packet of each of the 3 Rocket Radishes for 25c., one ounce of each for 60c.

Philadelphia White Box

742. This variety is much in demand because it remains in fine table condition for a very long time before becoming pithy. It is ready for use in thirty-five to forty days from the time the seed is sown. Almost globe-shaped.

Price, 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.25 lb.

Rhubarb

CULTURE.—Sow in April, in drills a foot apart covering the seed three-quarters of an inch, thinning out to about 10 to 12 inches apart in rows when a few inches high. The following spring transplant into deep, rich soil, about three feet apart each way. 1 oz. to 500 feet of drill.

770. St. Martin's. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red and exceedingly juicy, rich and spicy.

Price, 15c. pkt., 40c. oz.

772. Victoria. The stalks of this variety are immensely thick, a rich crimson in color, and of very fine quality.

Price, 10c. pkt., 30c. oz.

Rhubarb Roots see page 165.

Radish (Continued)

We Also Offer the following varieties of Radish

EARLY-ROUND AND OVAL-SHAPED VARIETIES

744 **Rapid Forcing.** Small, round, bright scarlet, with white tip; grows quickly, and is grand for forcing; tops very small. Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.50 lb.

746 **Red Forcing.** Extra-early, maturing in 21 days; round, bright red, with small tops, very mild. Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.50 lb.

EARLY OLIVE AND OVAL-SHAPED VARIETIES

730 **French Breakfast.** A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

SUMMER AND AUTUMN VARIETIES

718 **Chartier.** A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition. Price, 10c. pkt., 20c. oz., 30c. ¼ lb., \$1.25 lb.

732 **Giant White Stuttgart.** A large white, oval-shaped summer Radish. Very tender and mild. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

754 **SANDWICH, HENDERSON'S.** The finest medium early summer Radish; half-long and heavy; skin and flesh snow-white; flavor delicate and mild. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

764 **White Summer Turnip.** A flat-round, early summer Radish. 2 inches in diameter; skin and flesh white and tender; ready to use in 30 days. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

762 **White Strasburg.** An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

EARLY LONG VARIETIES

738 **Long Scarlet Short Top.** The standard; bright scarlet, with white mild flesh; grows 6 in. in length; matures in about 25 days. Price, 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.25 lb.

740 **Long White Vienna, or Lady Finger.** Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

WINTER VARIETIES

These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.

720 **Celestial, or White Chinese.** An extra fine, large, white Radish; grows to an enormous size; flesh firm, mild and crisp. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

750 **Rose China Winter.** A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white, firm; good keeper. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

736 **Long Black Spanish.** A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

Salsify (or Oyster Plant) CULTURE—Same as of parsnip

Mammoth Sandwich Island

780. Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk which exudes from the skin; the surface should therefore be broken as little as possible. (See engraving.)

Price, 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.50 lb.

Scorzonera or Black Oyster-Plant

785. The skin is black but the flesh is white. It has the same oyster-like flavor as Sandwich Island Salsify and when cooked is very appetizing and delicious.

Price, 10c. pkt., 50c. oz.

Henderson's New Radish "ROSE ROCKET", a pretty little radish of a distinctively soft pink rose color. Now offered for the first time. See page 16

Spinach

CULTURE.—Sow thinly in rows 12 or 15 inches apart covering the seed about one half-inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the hot summer months it often bolts to seed. 1 oz. for 100 feet of row.

Thick-Leaved

\$10. The best sort for fall sowing to winter over for spring cutting, being very hardy. It produces large, thick, bright green crumpled leaves of fine quality, yielding a heavy crop, and is one of the best market sorts. It is also much used for spring sowing, being

slow to run to seed and standing the heat well until about the middle of June. (See engraving.)

Price, 10c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

New Zealand

The Cut and Come Again Spinach. Best for Hot Weather Yields Continuously from Early Summer to Late Fall

806. The New Zealand Spinach is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment.

During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces great quantities of succulent, rich green leaves of a delightful delicate flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut. Hence the appellation **Cut and Come Again Spinach.**

The seed should be sown outdoors after there is no longer danger from frost, in rows from $2\frac{1}{2}$ to 3 feet apart, covering the seed about one inch. When the plants are a few inches high they should be thinned out, so that at the final thinning the plants stand fully twelve inches apart.

For an early crop start the seed indoors during March and transplant the seedlings to the open ground after danger from frost is past. (See engraving.) Price, 10c. pkt., 25c. oz., 65c. $\frac{1}{4}$ lb., \$1.50 lb.

Norfolk Savoy-Leaved

808. A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves as deeply crumpled as a Savoy Cabbage. It is largely grown in the South for winter and

early spring crops. If sown in the spring it must be cut as soon as ready, as it quickly runs to seed. (See engraving.)

Price, 10c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

See also *Princess Juliana Spinach*, page 18

Spinach as a blood-purifying health food is being more and more appreciated. Make frequent sowings and insure a continuous supply

Spinach —Continued

Henderson's Long Season Spinach

May Be Grown Continuously in any Home Garden. Remains Edible Longer Than Any Other Variety. The Best for Sowing in Spring and Summer for a Successional Supply

802. For many years the amateur gardener had poor success in growing Spinach, owing to its aggravating habit of going to seed just about the time it should be ready for use. The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The leaf stems are very short, which so greatly reduces the diameter of the plant that it may be grown more closely than other varieties, and the whole plant forms a compact, dense rosette, perfect in color and substance, and unequalled in flavor. (See engraving.)

Price, 10c. pkt., 20c. oz., 30c. ¼ lb., 75c. lb.

See Page 18 for
A New Spinach
PRINCESS JULIANA
Also
KING OF DENMARK

WE ALSO OFFER

- 800 **Henderson's Hardy Winter Spinach.** Slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and rich green fleshy leaves. Should be sown in the fall for a spring crop. Price, 10c. pkt., 15c. oz., 25c. ¼ lb., 60c. lb.
- 804 **Long-Standing Spinach.** A compact variety; thick, fleshy, dark green leaves, grows slowly but remains a long time fit to use before going to seed. Price, 10c. pkt., 15c. oz., 25c. ¼ lb., 60c. lb.
- 812 **Victoria Spinach.** Stands in prime condition long after other varieties have bolted to seed. The August and September sowings should receive special attention, as they are wanted to supply the table during the coming winter and early next spring. For this purpose sow Victoria. The soil should be well prepared, using soot and lime or other material to lighten the soil if heavy. Price, 10c. pkt., 15c. oz., 25c. ¼ lb., 60c. lb.
- 814 **Large Round Leaved Viroslay Spinach.** A large, very hardy variety. Is sown in the fall for a spring crop in latitude of New York. Price, 10c. pkt., 15c. oz., 25c. ¼ lb., 60c. lb.

Swiss Chard

CULTURE.—Sow the seed in April or May in drills 18 inches apart, and thin the plants to stand six inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. 1 oz. to 75 feet of drill.

Lucullus

The Crumpled-Leaved Swiss Chard

234. This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many above Spinach.

This variety is much sought after and highly esteemed by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, 15c. pkt., 30c. oz., 80c. ¼ lb., \$2.00 lb.

Swiss Chard

The Cut and Come Again Vegetable

232. The term "Chard" is applied to the edible midrib of the leaf of certain plants, hence Swiss Chard is a Beet with the heavily ribbed leaves developed instead of the root. It is used either as greens, or, where the rib of the leaf only is used, in the same manner as Asparagus. In either way it is a delicious vegetable and can be grown with the greatest ease.

This is the variety we have sold continuously for many years. It is the one vegetable that is always ready for use. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

Spinach and Swiss Chard as blood-purifying foods are being more and more appreciated. Make frequent sowings and insure a continuous supply

Acorn or Table Queen

The Most Abundant of all The Ground is Thickly Dotted over with Small Tasty Squashes 818. Acorn, "Table Queen" or "Des Moines," as it has been variously named, is a small, very dark green, summer squash, with sharply ridged or scalloped sides, and is about six or seven inches long and four inches in diameter.

Its chief recommendation to favor is its extraordinary fruitfulness, and the agreeable flavor of the flesh which makes it so desirable for pie-making or for baking.

A large quantity of baked halves of Acorn Squash was served to the members of the Vegetable Growers' Convention, at their banquet this year; and baked Acorn Squash was unanimously voted a "dish de luxe."

When fully ripe the rind turns to a bright orange color, but the Squashes can be used before ripening just as well as after. (See engraving.) Price, 10c. pkt., 30c. oz., 90c. ¼ lb.

Mammoth Bush Summer Crookneck

836. A highly improved type of the popular Yellow Summer Crookneck. It is just as early and the fruits are much larger, measuring 20 to 24 inches in length, are solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden; flesh yellow and of superior quality. (See engraving.)

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

HENDERSON'S

Long Island White Bush

834. The white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash, on account of its earliness, etc., but this new sort is a vast improvement; it is just as early, more prolific, and the Squashes are much deeper, and have less prominent scallops, consequently are easier prepared, contain less waste and almost twice the amount of flesh, which is also of finer quality. The plants are of the true bush habit. (See engraving.)

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

Henderson's Superior Strain Hubbard

830. This is an old favorite and very popular. The vines are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper and if properly stored may be used until May.

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

Large Warted Hubbard

Grow Warted Hubbard and Keep the Best Till Last

832. Everyone knows that Hubbard Squash is a good keeper. Warted Hubbard keeps even better, and is larger. It is named on account of its greater size, and the excessive rough "warted" surface of the fruits. This is of no value in itself, but heavy warts indicate a hard shell, and the harder the shell, so much the better will the Squash keep. The plant is vigorous, and bears a heavy crop. The quality is superb and the rich, fine-grained, yellow flesh almost fills the fruit. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

MAMMOTH BUSH
SUMMER CROOK-
NECK SQUASH

Squash

CULTURE.—Sow when the weather has become settled and warm. It is best to prepare hills for the seeds by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill. For bush varieties, the hills should be four feet apart each way, and for the running sorts, eight feet. Eight or ten seeds should be sown in each hill one inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. 1 oz. for 50 hills; 3 to 4 lbs. in hills for an acre.

Henderson's Delicata

For Both Summer and Winter Use. Dry, Sweet and Rich

822. This beautiful Squash is orange-yellow, splashed and striped with dark green on the outside. Delicata is the earliest of any vine Squash and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered.

Delicata is of such convenient size that the entire Squash can be used at one time, as it is just large enough for an ordinary family.

It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety.

Its flavor when cooked has been compared to the Sweet Potato, others liken it to roasted chestnuts, but all agree that it is delicious. The fruits are about 9 inches long.

The flesh is thick, of fine texture, and pale yellow in color. It is unexcelled for baking—the shape and size make it perfect for this purpose—and none is better for pies. When boiled it is dry, granular and mealy.

Price, 15c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

HENDERSON'S

Golden Custard Bush

824. A very large golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

We Also Offer the following varieties of SQUASH

SUMMER VARIETIES

840 Vegetable Marrow Bush Squash. A favorite English variety, bearing freely oblong, dull yellow fruits, 10 to 15 inches in length; flesh tender, marrowy and delicious. Should be used before fully grown. Price, 10c. pkt., 30c. oz., 90c. ¼ lb., \$2.50 lb.

842 White Bush Scalloped Squash. The white "Patty Pan" or "Cymling"; creamy-white skin; fine quality, free cropper. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

844 Yellow Bush Summer Crookneck Squash. A bush variety, early and prolific, surface deep yellow, densely warted; quality and flavor good. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

AUTUMN AND WINTER VARIETIES

820 Boston Marrow Squash. A popular second-early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious. Price, 10c. pkt., 20c. oz., 75c. ¼ lb., \$2.00 lb.

826 Golden Hubbard Squash. Similar to the old Hubbard excepting the skin is of a rich orange-red and heavily warted; flesh of extra fine quality. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

838 Mammoth Chili Squash. The largest of all Squashes, often weighing 200 lbs. or over; flesh rich and fine-flavored. Price, 10c. pkt., 30c. oz., 90c. ¼ lb., \$2.50 lb.

Henderson's Ponderosa Tomato

Introduced by Peter Henderson & Co. in 1891

For 36 Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—Perfectly Shaped and in Great Profusion—Still Gaining in Favor by Leaps and Bounds—It is Grown from the Atlantic to the Pacific

900. From its first appearance it gripped and held the admiration of all who grew it and each recurring season sees thousands more added to the number of its appreciative admirers, who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages in the catalogue. Fortunately it is so constituted that it is susceptible of continuous improvement, and this has made it possible for us not only to maintain the high standard of quality which it has always occupied, but, by careful development, to raise it to a higher standard of perfection than ever.

There are two kinds of solid Tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Pon-

derosa is fundamentally different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe, and this very defect has been utilized in the breeding of Ponderosa. We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp. The original highly bred and selected type of Red and Golden Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing. (See engraving.)

Price, 10c. pkt., 90c. oz., \$3.00 ¼ lb.

Henderson's Golden Ponderosa

Introduced by Peter Henderson & Co. in 1914

It Equals Red Ponderosa in Size but Bears Rich Golden-Yellow Fruits in Abundance

889. A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. Henderson's GOLDEN PONDEROSA is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from the Red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected. These but add interest to it.

But that which differentiates it from all other sorts is its conspicuous and striking appearance when served sliced with the red Ponderosa. This combination produces an effect appealing to the appetite, and supplies a decorative table effect both novel and attractive. (See engraving.)

Price, 20c. pkt., 3 pkts. 50c., \$1.50 oz.

TOMATO (Continued)

See also Cooper's Special Tomato. Colored Plate page 36. Description page 37.

Henderson's Crimson Cushion

881. Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. Served in slices its solid, tempting appearance compels instant admiration, and in the final and decisive test of flavor it is appetizing and delicious. (See engraving.) Price, 15c. pkt., \$1.00 oz., \$3.50 ¼ lb.

Stone

Large, Regularly Shaped Fruit. Flesh Firm. Skin Scarlet. A Good Shipper.

906. This is one of the best and most popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top. The quality is unsurpassed for either cooking, canning or slicing, being meaty, firm and of excellent flavor.

Price, 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.00 lb.

Earliana

The Earliest
Tomato of All

885. This is still the best extra early Tomato for the family garden as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid for an early sort. The very early sorts are not, as a rule, continuous bearing, so that a later variety should also be planted to insure a season's supply. (See engraving.) Price, 10c. pkt., 50c. oz., \$1.50 ¼ lb., \$5.00 lb.

916 Tomato—Bountiful Collection

Earliana, Livingston's Globe, see page 68

Henderson's Red Ponderosa, see page 67

Price Collection of 3 Packets 25c.

Crimson Cushion

WE ALSO OFFER THE FOLLOWING VARIETIES OF TOMATO

- 875 **Beauty.** Early, prolific; medium-sized, smooth, solid; purplish red; fruits until late in the season. Price, 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.
- 877 **Bonny Best.** An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape. Price, 10c. pkt., 55c. oz., \$1.75 ¼ lb., \$6.00 lb.
- 879 **Chalk's Early Jewel.** One of the best early varieties; about a week later than Earliana. The fruit of the Jewel, however, averages larger, is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper. Price, 10c. pkt., 55c. oz., \$1.75 ¼ lb., \$6.00 lb.
- 883 **Dwarf Champion.** Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color. Price, 10c. pkt., 50c. oz., \$1.50 ¼ lb., \$5.00 lb.
- 887 **Early Freedom.** The best second early Tomato in existence. Price, 10c. pkt., 50c. oz., \$1.50 ¼ lb., \$5.00 lb.
- 891 **June Pink.** An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish-red preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine. Price, 10c. pkt., 60c. oz., \$2.00 ¼ lb., \$7.00 lb.
- 893 **Livingston's Globe.** A large, globe-shaped, early variety, very heavy and exceedingly productive. Price, 10c. pkt., 60c. oz., \$2.00 ¼ lb., \$7.00 lb.
- 897 **Perfection.** Almost round fruits, smooth, tough skin, color brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market. Price, 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.
- 910 **Tenderloin, Henderson's.** Esteemed on account of its remarkable solidity of flesh, its delicious flavor, and phenomenal cropping ability. The fruit is large, almost round, very smooth and even in shape. It is more solid than any sort of equal size. The rich crimson color permeates the entire fruit. Price, 15c. pkt., \$1.00 oz., \$3.50 ¼ lb.
- 912 **Trophy.** Our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains. Price, 10c. pkt., 40c. oz., \$1.35 ¼ lb., \$4.50 lb.
- SMALL FRUITING VARIETIES.** Esteemed for preserves, marmalade, etc.
- 902 **Red Cherry.** Bears clusters of bright red fruits the size of a Cherry. Price, 15c. pkt., 50c. oz.
- 904 **Red, Pear-Shaped.** Produces bright red pear-shaped fruits. Price, 15c. pkt., 50c. oz.
- 908 **Strawberry Winter Cherry or "Husk" Tomato.** Low, spreading plants, yellow fruits half an inch in diameter, surrounded by a husk. Used for preserving. Price, 15c. pkt., 50c. oz.
- 914 **Yellow Plum.** Oval-shaped, yellow fruits, 2 inches in diameter. Price, 15c. pkt., 50c. oz.
- ENGLISH FORCING TOMATOES**
- 907 **Stirling Castle.** Small size; solid; finest flavor; scarlet; good for forcing under glass. Price, 25c. pkt., \$1.50 oz.
- 909 **Sunrise.** Deep rich red. The finest Tomato for indoor or outdoor cultivation. Price, 25c. pkt., \$1.50 oz.

Turnip and Ruta Baga

Purple Top White Globe

930. A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. (See engraving.) Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

Early Red Top Strap Leaved

920. This is a quick-growing sort for the early spring crop. It grows rapidly and in eight weeks from sowing will produce a good crop of tender roots of mild flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

Pomeranian White Globe

929. Probably the largest and most productive turnip. The roots often weigh 10 to 12 lbs. when mature. Skin smooth and flesh very white. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

Golden Ball or "Orange Jelly"

926. A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, but can be stored and used during the winter.

Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.50 lb.

Henderson's Golden Heart Ruta Baga

944. Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.50 lb.

946 Improved American Purple Top Ruta Baga. Popular for both stock feeding and table use; hardy, productive, good keeper; flesh yellow. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

948 Large White French, Sweet German, or Rock Ruta Baga. A white-fleshed variety of large size and fine quality. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

CULTURE—Sow the early varieties in April or May in drills, from 15 to 18 inches apart, and thin out from four to six inches in the rows. For a succession, sow at intervals of a fortnight until the last week in May for early crop, and in July or August for the fall crop, at which season it grows best. 1 oz. to 150 feet of drill.

Henderson's Improved Long Island Ruta Baga

950. This is undoubtedly the finest variety of purple-top Ruta Baga originated by one of our Long Island growers. It is twice the size of ordinary American stocks, and although size is usually got at the expense of quality, the quality is superior to any that we have tested, and it is perfectly hardy. In a fair test on several Long Island farms, alongside some of the best European and American varieties, it produced almost twice the weight per acre of any other variety.

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality. (See engraving.)

Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

We Also Offer THE FOLLOWING VARIETIES OF Turnip

WHITE FLESHED VARIETIES

918 Early Purple Top Milan. Resembles White Milan, but has purple top. Price, 15c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.00 lb.

922 Early White Milan. An extra early variety of rapid growth, and with very small leaves. Price, 15c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.00 lb.

924 Early White Strap Leaf. An excellent early white flat Turnip, flesh mild. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

928 Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; it is of fine quality. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

936 Snowball. An excellent sort to sow very early for a good spring crop. Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.50 lb.

938 White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy white flesh; firm, mild and sweet. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

934 Seven Top. Used only for greens. Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.50 lb.

YELLOW-FLESHED VARIETIES

940 Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

942 Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding. Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

Seeds of Various Vegetables, Salads and Herbs

LARGE-LEAVED DANDELION

FLORENCE FENNEL

SAGE

WITLOOF CHICORY

CARDOON.

280 Large Spanish. Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

CHICORY.

365 Large-Rooted. "The Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens.

367 Witloof Chicory. Called also "French Endive".

CORN SALAD OR FETTICUS.

375 Large-Leaved Feticus or "Lamb's Lettuce." Hardy plants, for late fall, winter and spring use; they form rosettes of tender, edible leaves, are used as a substitute for Lettuce.

DANDELION.

435 Common. Popular for "greens," also when blanched for salad.

437 Large-Leaved. An early, large, broad-leaved variety. (See engraving.)

FENNEL.

967 Florence Fennel. This plant is blanched and used either alone or with other salad plants. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st. (See engraving.)

MARTYNIA.

532 Proboscidea. Produces long seed-pods, which gathered half-grown, are green and tender. Makes a delicious sweet pickle.

MUSTARD.

585 Chinese. Large, succulent leaves, pleasantly pungent.

586 Fordhook Fancy. (See *Specialties*, page 16.)

587 Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad.

589 White London. Used in salads and garnishings.

NASTURTIUM, or INDIAN CRESS. The green seed pods are delicious pickled and used for seasoning like Capers.

593 Dwarf. A trailer, requiring no support.

591 Tall or Large. Climber, 10 feet high, ornamental flowers.

SEA KALE.

790 The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to cut the third year, continuing to bear for 8 to 10 years. The roots may be forced in a warm cellar for a winter supply.

SORREL.

795 Broad-Leaved French. Large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.

WITLOOF CHICORY.

367 Called also "French Endive," "Brussels Chicory," and "Christmas Salad." Seed sown in spring produces long, thick roots, which, after lifting and "resting" a few days are replanted to start new growth, when they form the blanched crowns which make the tenderest and most delicately flavored of salads. (See engraving.)

HERB SEEDS, SWEET, POT, and MEDICINAL.

951 Anise. For garnishing, cordials and flavoring.

955 Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads.

957 Borage. Excellent for bees. The leaves are used in salads, or boiled as Spinach; the flowers are aromatic and used in cool drinks.

959 Caraway. The aromatic seeds are used in confectionery, cakes and medicine.

961 Catnip. Used for seasoning, and also grown as a bee food.

963 Coriander. For garnishing; the seeds are aromatic and useful for flavoring.

360 Chervil. The young aromatic leaves are used in soups and salads.

965 Dill. The aromatic seeds are used in pickles, preserves, soups and sauces.

969 Fennel, Sweet. The leaves boiled enter into fish sauces; beautiful for garnishing.

971 Hop Seed. (*Humulus Lupulus*).

973 Horehound. Useful for its tonic properties and for cough remedies.

975 Hyssop. For medicinal purposes.

977 Lavender. A popular, aromatic herb, emitting a delightful perfume.

979 Marjoram, Sweet. The leaves and shoots are used for seasoning.

983 Rosemary. The aromatic leaves are used for seasoning.

987 Sage. The highly aromatic leaves are used both green and minced or dry and powdered for seasoning dressings for sausage and other strong meats. Sow the seed early in spring in rows 18 inches apart, cover $\frac{1}{4}$ inch deep and thin the seedlings to stand 8 inches apart. When the plants have grown larger cut off every other plant, tie in bunches and hang in shade to cure; by late fall the remaining plants will be ready. (See engraving.)

989 Savory, Summer. Used for seasoning and flavoring soups and dressings.

991 Savory, Winter. A hardy perennial; the leaves are used for flavoring.

995 Tansy.

993 Thyme, Broad-Leaved. The leaves are dried for seasoning.

997 Wormwood.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
280 Large Spanish.	.15	.40	1.25	\$4.00
365 Large-Rooted.	.10	.25	.75	2.50
367 Witloof Chicory.	.10	.30	.90	3.00
375 Large-Leaved Feticus or "Lamb's Lettuce."	.10	.15	.45	1.50
435 Common.	.10	.45	1.25	4.00
437 Large-Leaved.	.15	.90	3.00	.....
967 Florence Fennel.	.10	.25	.75	2.50
532 Proboscidea.	.15	.45	1.30	4.00
585 Chinese.	.10	.15	.45	1.25
586 Fordhook Fancy.	.15	.25	.75	2.00
587 Giant Southern Curled.	.10	.15	.45	1.25
589 White London.	.10	.15	.45	1.25
593 Dwarf.	.10	.20	.60	2.00
591 Tall or Large.	.10	.20	.60	2.00
790	.10	.50	.....	.....
795 Broad-Leaved French.	.10	.30	.90	2.50
367	.10	.30	.90	3.00
951 Anise.	.10	.20	.60	.....
955 Basil, Sweet.	.10	.20	.60	.....
957 Borage.	.10	.20	.60	2.00
959 Caraway.	.10	.20	.60	.....
961 Catnip.	.10	.50	.....	.....
963 Coriander.	.10	.25	.....	.....
360 Chervil.	.10	.20	.60	2.00
965 Dill.	.10	.15	.45	1.50
969 Fennel, Sweet.	.10	.25	.....	.....
971 Hop Seed.	.25	.....	.....	.....
973 Horehound.	.10	.30	.....	.....
975 Hyssop.	.10	.25	.....	.....
977 Lavender.	.10	.30	.....	.....
979 Marjoram, Sweet.	.10	.50	1.50	4.00
983 Rosemary.	.10	.50	.....	.....
987 Sage.	.10	.50	1.50	4.00
989 Savory, Summer.	.10	.20	.60	2.00
991 Savory, Winter.	.10	.40	.....	.....
995 Tansy.	.20	1.00	.....	.....
993 Thyme, Broad-Leaved.	.10	.75	.....	.....
997 Wormwood.	.10	.35	.....	.....

Complete cultural directions for growing many of the varieties listed on this page are printed in our pamphlet, "Salads, Growing and Blanching," sent free on request

Potatoes

FOR CULTURE, Etc.
—Send for our pamphlet
Garden Culture of Root
Crops

Henderson's Bovee

A Marvel in Earliness! The Earliest of all
A Marvel in Yield! Outyielding all of the Earlies

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, responding more generously to good treatment; given the proper soil conditions, frequent and thorough cultivation and fairly good climatic conditions, it will yield an abundance of medium-sized potatoes of perfect shape and remarkably good quality. (See engraving.)

Price, \$2.00 peck, \$7.00 bush., \$14.00 sack of 165 lbs. net weight.
By express or freight at purchaser's expense.

Uncle Sam

Prodigious Cropper, Quality Perfect, White, Dry and Floury

We believe Uncle Sam to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and quality. The crop averages remarkably regular in size and shape. Its appearance and superb quality when served satisfy the most fastidious, its flaky snow-white appearance gaining instant favor. The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes. (See engraving.)

Price, \$2.00 peck, \$7.00 bush., \$14.00 sack of 165 lbs. net weight.

By express or freight at purchaser's expense.

Improved Green Mountain

A reliable medium late Potato. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white-skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay. Price, \$1.75 peck, \$6.00 bush., \$12.00 sack of 165 lbs. net weight.

By express or freight at purchaser's expense.

HENDERSON'S
BOVEE

Sir Walter Raleigh

This is one of the best varieties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar. When cooked it breaks up thoroughly, presenting a flaky, snowy appearance, at once appetizing and indicative of its superior flavor.

Price, \$1.75 peck, \$6.00 bush., \$12.00 sack of 165 lbs. net weight. By express or freight at purchaser's expense.

Irish Cobbler

A fine, early variety, producing large, handsome tubers, uniform in shape and size.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper. (See engraving.) Price \$1.75 peck, \$6.00 bush., \$12.00 sack of 165 lbs. net weight.

By express or freight at purchaser's expense.

WE ALSO OFFER the following varieties of POTATO

Early Ohio Potato. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy. Price, \$1.75 peck, \$6.00 bushel, \$12.00 sack.

Early Rose. The popular standard early; noted for earliness, productiveness and fine quality. Price, \$1.75 peck, \$6.00 bushel, \$12.00 sack.

Spaulding Rose No. 4 Potato. Handsome red tuber, somewhat flat, a little later than the regular Early Rose but usually a better yielder. Fit to cook when large enough to dig. Price, \$1.75 peck, \$6.00 bushel, \$12.00 sack.

The sack is 2 3/4 bushels, or 165 lbs. net weight.

Henderson's Succession Collections of Tested Vegetable Seeds

By planting the Succession Collections offered here, it is possible for the Home Gardener to extend the bearing seasons to their extreme limits, thereby insuring a plentiful supply of vegetables to be gathered fresh from the garden, with all their tempting lusciousness

34 Dwarf Bush Beans Succession Collection of Green and Wax Varieties

Black Valentine, Green pod, early.....	See description, pages 21 and 22	Price
Red Valentine, Green pod, 2nd early.....		
Curries Rustproof Wax, Golden, early.....		
Super-Strain Golden Wax, Golden, midseason.....		
1 pkt. each of 4 sorts { delivered free }.....		\$.40
1 pt. each of 4 sorts { in United }.....		1.45
1 qt. each of 4 sorts { States }.....		2.75

135 Sweet Corn The Continuity Collection of Five Varieties

These collections are made up of 5-varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

PLANT POCAHONTAS For Extra Early. PLANT METROPOLITAN For Early. PLANT GOLDEN BANTAM For Medium Early. PLANT THE COUNTRY GENTLEMAN For Mid-Season. PLANT STOWELL'S EVERGREEN For Late.
(See descriptions on pages 41, 42, 43.)

PRICES OF THE "CONTINUITY" COLLECTION OF SWEET CORN

1 Pkt. each of 5 varieties (sufficient for 125 hills)....	{ delivered } \$.60
1 Pint each of 5 varieties (sufficient for 500 hills)....	{ free in } 2.00
1 Quart each of 5 varieties (sufficient for 1000 hills)....	{ the U.S. } 3.75

239 Beet Succession Collection

(See descriptions, page 26)

Extra Early Egyptian, for first crop.
Early Blood Turnip, midseason.
Detroit Dark Red, late.
Price Coll. of 3 pkts. 25c., 1 oz. each 50c.

312 Carrot Succession Collection

Early Scarlet Horn... } See description,
Chantenay..... } page 32
Danvers..... }

Price Coll. of 3 pkts. 25c., 1 oz. each 60c.

354 Celery Collection Three Plumed

Rosy Plume... see page 40
Golden Plume... see page 38
White Plume... see page 40
Price Coll. three Plumed Celeries,
one pkt. each 50c.

419 Cucumber All Season Collection

(See description, page 44.)

The Henderson.
Cool and Crisp.
Green Prolific, for pickling

Price Coll. of 3 pkts. 25c., 1 oz. each 60c.

560 Muskmelon Favorite Collection

Early Hackensack See description, page 51
Rocky Ford See description, page 50
Emerald Gem. See description, page 51
Price Coll. of 3 pkts. 25c., 1 oz. each 50c.

199 Peas Four Best Tall Varieties

The varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

Prosperity, for extra early... see page 58
Horsford's Market Garden, for early... see page 60
Telephone, for midseason... see page 59
Champion of England, for main crop... see page 60

200 Peas Four Best Dwarf Varieties

Nott's Excelsior, for extra early... see page 57
Melting Marrow, for early... see page 57
Advancer, for midseason... see page 60
Juno, for main crop... see page 60

PRICES (State whether Tall or Dwarf is wanted.)

1 Pkt. each of 4 sorts (enough for 50 feet of drill).....	\$.40
1 Pint each of 4 sorts (enough for 200 feet of drill).....	1.60
1 Quart each of 4 sorts (enough for 400 feet of drill).....	3.00

622 Onion Collection of Famous Globes

Southport White Globe } See
Southport Red Globe... } description,
Southport Yellow Globe } page 54
Price Coll. of 3 pkts. 35c., 1 oz. each \$1.10

768 Radish Henderson's Five Turnip Varieties

Early Scarlet Globe... } See
White-Tipped Scarlet Turnip } descrip-
Early Round Dark Red... } tion,
Early Scarlet Turnip... } page
Rose Turnip... } 62
Price Coll. of 5 pkts. 40c., 1 oz. each 90c., 1/4 lb. each \$2.40.

769 Radish Rocket Collection

Red Rocket... } See
White-Tipped Rocket... } description,
White Rocket... } page 63
Price Coll. of 3 pkts. 25c., 1 oz. each 60c.

850 Squash Kitchen Garden Collection

White Bush Scalloped... } See
Yellow Bush Summer... } description,
Crookneck... } page
Hubbard... } 66
Price Coll. of 3 pkts. 25c., 1 oz. each 55c.

916 Tomato Bountiful Collection

Earliana... see page 68
Livingston's Globe... see page 68
Henderson's Red... see page 67
Ponderosa
Price of 3 pkts. 25c.

530 Head Lettuce "Succession" Collection of Four

From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.

Mignonette for Extra Early... See description, page 49
Salamander, for second early... See description, page 48
New York for main summer crop... See description, page 48
Big Boston, for spring and fall crop... See description, page 47
Price—the Collection: 1 packet each of the above 4
Superior Head Lettuces for 40c., 1 oz. each \$1.10.

Flowers will show to better advantage if your lawn is green and velvety. Sow early this spring the Henderson Lawn Grass Seed. See page 8

Henderson's Collections of Choice Vegetable Seeds

Henderson's "Suburban Garden" Collection

A Complete Vegetable Garden, 50x50 Feet

7004. This collection is for the average size family residing in the suburbs. A plan and sheet of instructions is included with every box, so that anyone can succeed in producing quantities of vegetables. The collection contains 33 varieties—

1 Pkt. each: LIMA BEAN, Large White Pole—POLE BEAN, Old Homestead—CABBAGE, Early Jersey Wakefield, Selected Late Flat Dutch—CELERY, Perfected White Plume—SWEET CORN, Golden Bantam, Country Gentleman—CUCUMBER, Henderson's White Spine—ENDIVE, Green Curled—LEEK, Large Flag—LETTUCE, Big Boston, Early Curled Simpson—MUSKMELON, Nettle Gem—WATERMELON, Cole's Early—ONION, White Portugal—PARSLEY, Emerald—SQUASH, Hubbard, Mammoth Summer Crookneck—TOMATO, Earliana, Ponderosa—TURNIP, Early Red Top Strap Leaf.

1/2 Oz. each: ONION, Prizetaker—PARSNIP, Hollow Crown.
1 Oz. each: BEET, Eclipse—CARROT, Chantenay—RADISH, Early Round Dark Red, French Breakfast—SPINACH, Savoy—SWISS CHARD, Swiss Chard Beet.

1 Pint each: BEANS, Black Valentine Bush, Golden Wax—PEAS, Early Variety, Medium Variety, Late Variety.

Price for the Collection \$5.00, transportation paid.

This Collection would cost if purchased separately \$6.00. Customer saves \$1.00 by purchasing this collection.

Henderson's "Country Gentleman" Collection

For a Country Estate Vegetable Garden, 75x75

7006. This well-planned assortment of 41 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage.

Every box contains a plan and instruction sheet which will help the gardener in laying out the plot, and also in the cultivation. The collection consists of—

1 Pt. each: BEANS, Early Red Valentine, Golden Wax, Henderson's Bush Lima—SWEET CORN, Stowell's Evergreen.
1 Quart each: PEAS, Early, Late.

1 Pkt. each: LIMA BEANS, Large White Pole—GREEN POLE BEAN, Old Homestead—CABBAGE, Early Jersey Wakefield, Selected Late Flat Dutch—CARROT, Early Scarlet Horn—CAULIFLOWER, Henderson's Snowball—CELERY, Henderson's Perfected White Plume—SWEET CORN, Golden Bantam, Metropolitan—ENDIVE, Green Curled—KOHL RABI, Early White—LEEK, Large White—LETTUCE, Boston Market, Salamander, Big Boston—MUSKMELON, Nettle Gem, Early Hackensack—WATERMELON, Cole's Early—ONION, White Portugal—PARSLEY, Emerald—PUMPKIN, Large Cheese—SALSIFY, Mammoth—SQUASH, Summer Crookneck, Hubbard—TOMATO, Earliana, Ponderosa.

1 Oz. each: BEET, Eclipse, Detroit—CARROT, Danvers—CUCUMBER, Henderson's White Spine—ONION, Prizetaker—PARSNIP, Hollow Crown—RADISH, Early Round Dark Red, French Breakfast—SPINACH, Victoria—SWISS CHARD, Swiss Chard Beet—TURNIP, Purple Top White Globe.

Price for the Collection \$7.50, transportation paid. If purchased separately this Collection would cost \$8.75. You save \$1.25 by buying this Collection.

Henderson's "Home Garden" Collection

For a Medium Sized Vegetable Garden, 25x50

7002. This collection consists of 20 varieties of vegetables such as the commuter desires to grow for his table. All the varieties have been selected with that object in view. The Garden Plan and Instruction Sheet sent with every box will enable anybody to grow it with success.

1 Pkt. each: BEANS, Henderson's Pole Lima, Henderson's Bush Lima—BEET, Eclipse—CABBAGE, Early Jersey Wakefield—CARROT, Golden Bantam, Country Gentleman—LETTUCE, Big Boston—MUSKMELON, Rocky Ford—ONION, Yellow Globe—PARSLEY, Emerald—PARSNIP, Hollow Crown—SWISS CHARD, Swiss Chard Beet—TURNIP, Red Top Strap Leaf—TOMATO, Earliana.

1 Pint each: BEANS, Henderson's Black Valentine Bush, Henderson's Golden Wax—PEAS, Nott's Excelsior.

Price of the collection \$2.50, transportation paid. If bought separately the collection would cost \$3.20. Customers save 70c. by purchasing Henderson's "Home Garden" Collection.

Henderson's "City Garden" Collection

A Dollar Box of Seeds for the Back Yard and Garden

7000. This consists of varieties easy to grow and requiring but little time to cultivate. These may be sown at any time up to May 1st. The "City Garden" collection consist of—

1 Pkt. each: BEANS, Green Bush, Yellow Wax Pod—BEET, Round Red—CABBAGE, Early Jersey Wakefield—CARROT, Early Half-Long Scarlet—SWEET CORN, Early Sugar—CUCUMBER, For slicing, etc.—LETTUCE, Salamander—ONION, Early White—PARSLEY, Double Curled—PEAS, Earliest Dwarf, Dwarf Medium Early—RADISH, Early Round Dark Red—SQUASH, White Bush Scallop—TOMATO, Early Smooth Scarlet—TURNIP, Round White Table.

Price for the Collection \$1.00, transportation paid. If bought separately the collection would cost \$1.60. Customers save 60c. by buying this collection.

With the "Country Gentleman," "Suburban" and "Home Garden" collections we will send Henderson's Garden Guide and Record, the most handy and informative garden book ever published

**HENDERSON'S
SPECIAL**

**AND
PERMANENT
PASTURE**

Henderson's Special Grass Seed Mixture for **Hay and Permanent Pasture** Produces Wonderful Crops and Pastures, Maintaining its Cropping Qualities Twenty Years or More

It is a well-balanced combination of a number of native and acclimated foreign Grasses and Clovers, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect, our aim being to produce, under the extremes of the American climate of heat, drought and cold, a *Permanent* dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture. That we have been successful is attested by the numerous letters of praise for these special Grass Mixtures that we have received from the users, and the tributes to their merits published in many of the agricultural journals.

In preparing these Mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. Therefore a description of the soil whether *Light, Medium or Heavy* and climate, and if with or without a grain crop, should accompany each order. (See engraving.) Sow 40 lbs. per acre.

Price (Purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.

Henderson's Special Grass Seed Mixture **For Permanent Hay**

Supplies a Good Crop of Hay in Dry Seasons When Ordinary Hayfields are Burned Up

Although the most widely cultivated hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms where the soil is suitable and where the usual three and four years' rotation is carried on, yet there are many other Grasses which will yield more profitable returns.

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing and cultivating, necessary in rotation cropping.

Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.

Henderson's Special Grass Mixture for Woodland Pastures

It is composed of a selection of Grasses which from exhaustive experiments we have found will thrive under trees. Orchard Grass is, of course, one of the best Grasses for the purpose, but this mixture is much superior, as it will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.

Henderson's Special Grass Mixture **For Permanent Pasture**

Supplies Continuous and Abundant Pasture for Twenty Years or More, Remaining Green and Succulent All Summer Long

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a *rich, close turf throughout the entire season*. Timothy should never be used for pasture, because it will not stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established will last indefinitely, if the fertility of the soil is kept up by occasional top-dressing.

Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.

REGARDING CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, and by their ability to collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of considerable benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 pounds per acre.

Mixed Permanent Clovers, Price, 65c. per lb.; 10 lbs., \$6.00; 100 lbs., \$55.00.

Henderson's Renovating Mixture for improving old pastures. (Sow 40 lbs. per acre.) Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00

Henderson's Superior Recleaned Grass Seeds (See also page 4)

Prices subject to change without notice, owing to the fluctuations of market. Write for special prices on larger quantities

AWNLESS BROME GRASS. (*Bromus inermis*.) Will produce heavy crops in dry sections and on poor soils when other

Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature.

BERMUDA GRASS. (*Cynodon dactylon*.) Of great value in the Southern States, does not thrive north of Virginia.**CANADA BLUE GRASS.** (*Poa compressa*.) Useful for sowing on hard clay and poor soils.**Chewings New Zealand Fescue.** (*Festuca Chewings*.) This grass is specially recommended for golf putting greens and lawns.

Succeeds on all soils.

Colonial Bent. (*Agrostis tenuis*.) Waipa Brown of New Zealand excellent for putting greens and Lawns.**Creeping Bent.** (*Agrostis species or South German Mixed Bent*.) Excellent for Putting Greens and Lawns.**Crested Dog's Tail.** (*Cynosurus cristatus*.) Should enter in moderate quantity in pasture and lawn mixtures.**ENGLISH RYE GRASS.** (*Lolium perenne*.) It grows rapidly and makes a good showing in a month.**Fine-leaved Sheep's Fescue.** (*Festuca ovina tenuifolia*.) The finest bladed Grass, valuable for lawns, golf links.**HARD FESCUE.** (*Festuca duriuscula*.) A dwarf Grass, forming a dense, fibrous mat, succeeds well in dry places.**HUNGARIAN GRASS.** (*Panicum germanicum*.) Is a valuable annual forage plant.**ITALIAN RYE GRASS.** (*Lolium italicum*.) Thrives in almost any soil, and yields early and abundant crops. Sown in the

fall will produce an excellent hay crop the following season, but lasts only one year.

KENTUCKY BLUE GRASS. (*Poa pratensis*.) Fancy or double extra clean. The best grass for Lawn purposes lasting

indefinitely and improving each year.

MEADOW FESCUE. (*Festuca pratensis*.) Of great value in mixtures for permanent pastures.**MEADOW FOXTAIL.** (*Alopecurus pratensis*.) One of the best Grasses for permanent pasture; early.**ORCHARD GRASS.** (*Dactylis glomerata*.) A valuable Grass, in mixtures, either for pasture or hay.**PERENNIAL RYE GRASS, PACEY'S STRAIN.** (*Lolium Perenne Pacey's*.) A superior strain of English Rye Grass and is

more resistant to cold.

Red or Creeping Fescue. (*Festuca rubra*.) Forms a close, rich sod, and is valuable in lawns and putting greens.**RED TOP FANCY RECLEANED.** (*Agrostis palustris*.) Valuable either for hay, or permanent pasture, reaches highest,

perfection on moist, rich soils extensively used on golf courses.

Red Top Ordinary. Unhulled seed, lighter than fancy.**Rhode Island Bent.** (*Agrostis tenuis*.) A very fine variety for Putting Greens, etc.**Rough-stalked MEADOW.** (*Poa trivialis*.) Excellent for pastures and meadows, on damp soils.**SHEEP'S FESCUE.** (*Festuca ovina*.) Short and dense in growth, excellent for sheep pastures, and lawns.**SUDAN GRASS.** (*Sorghum Sp.*) A valuable forage plant, introduced from Egypt, similar in appearance to Johnson Grass,

but makes a finer hay. Sow 20 lbs. per acre.

Sweet Vernal, True Perennial. (*Anthoxanthum odoratum*.) Emits an agreeable odor, which it imparts to the hay.**TALL MEADOW FESCUE.** (*Festuca elatior*.) Early, nutritive and productive in pastures on wet or clay soils.**TALL MEADOW OAT.** (*Avena elatior*.) Of rapid growth, recommended for soiling and hay mixtures.**TIMOTHY.** (*Phleum pratense*.) The grade we offer is choice, free from weed seeds and of high germinating power.**Various-leaved Fescue.** (*Festuca heterophylla*.) Valuable for permanent pasture, and desirable in lawn mixtures.**Wood Meadow Grass.** (*Poa nemoralis*.) Of early growth and thriving well under trees.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
14 lbs.	\$4.50	\$.40	\$30.00	
35 lbs.		.80	70.00	
20 lbs.	9.00	.50	40.00	
20 lbs.	12.00	.65	55.00	
20 lbs.	32.00	1.75	150.00	
20 lbs.	32.00	1.75	150.00	
21 lbs.	17.00	.85	75.00	
24 lbs.	7.00	.35	25.00	
14 lbs.	12.00	.90	80.00	
12 lbs.	6.50	.60	50.00	
48 lbs.	3.50			
18 lbs.	5.50	.35	25.00	
20 lbs.	11.00	.60	50.00	
22 lbs.	12.00	.60	50.00	
7 lbs.	6.75	1.00	90.00	
14 lbs.	5.75	.45	35.00	
30 lbs.	10.00	.40	30.00	
14 lbs.	7.75	.60	50.00	
32 lbs.	17.50	.60	50.00	
14 lbs.	5.75	.45	35.00	
14 lbs.	22.00	1.75	150.00	
14 lbs.	12.00	.90	80.00	
12 lbs.	6.00	.55	45.00	
25 lbs.	5.00	.25	15.00	
10 lbs.		1.25		
14 lbs.	7.00	.55	45.00	
10 lbs.	4.50	.50	40.00	
45 lbs.	7.00	.20	12.00	
14 lbs.	9.00	.70	60.00	
14 lbs.	12.00	.90	80.00	

Alfalfa or Lucerne

(Medicago
sativa)

Domestic Grown

The Deepest Rooting Soiling and Hay Plant Grown. Opens Up the Subsoil. Adds Nitrogen and Humus

Grimm Alfalfa Seed

The Hardest Alfalfa Known

The attention of the Minnesota experiment station was called to this Alfalfa in 1901 and by careful experimentation Grimm Alfalfa was found to be far superior to common kinds in withstanding unfavorable winters. This strain of Alfalfa seed not only endures extremely low temperature, but it can be cut with greater safety in the fall, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa. It is also claimed that it will yield from ten to fifteen per cent. more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. One of the characteristics of the Grimm Alfalfa is that some of the plants produce peculiar greenish-yellow flowers. The seed is high priced and it is rather hard to get the genuine article. (See engraving.)

Price (Domestic grown), 80c. per lb.; \$42.75 per bushel of 60 lbs.; \$70.00 per 100 lbs.

U. S. Dept. of Agriculture says: "In addition to the hay crop, Alfalfa in two years adds \$100 to the value of every acre on which it grows."

Henderson's Recleaned
Northern Grown Alfalfa Seed

A Clover-like leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 5 feet high and sends roots, 5, 10, 20, and sometimes 30 feet into the subsoil. It needs one season to become established, after which it yields enormous crops annually for many years. Three or four cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good, rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Our strain of Alfalfa seed is grown in far Northern regions, where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the Northern and Eastern States, and that it excels all others in hardiness. Before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed-cleaning machinery in America. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, Henderson's Recleaned Seed, Domestic grown, 50c. per lb.; \$24.75 per bushel of 60 lbs., \$40.00 per 100 lbs.

ALFALFA IN SHOCK
HEART'S DELIGHT FARM
CHAZY, N.Y.

Write for our pamphlet, "Alfalfa on Northern Farms," free to all applicants

CLOVERS

Henderson's Medium Red Clover

Domestic Grown (*Trifolium Pratense*)

Red Clover grows one to two feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. Stock fed on it require less grain; chopped and steamed it is a good substitute for green food for poultry during the winter. As pasturage all animals thrive on it, particularly cattle, sheep and pigs, and as a green manuring and soiling crop it is very valuable, adding humus and nitrogen to the soil. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 pounds of seed per acre if broadcast and cover not over half an inch deep. A very satisfactory combination is 5 pounds of Red Clover, 5 pounds of Alsike Clover, 20 pounds of Timothy and 5 pounds of Fancy Red Top per acre. This makes a fine quality of merchantable hay and the field does not run out so soon as Clover and Timothy alone. (See engraving.)

Price, Henderson's Domestic Grown (extra re-cleaned), 80c. per lb.; \$42.75 per bushel of 60 lbs.; \$70.00 per 100 lbs.

Mammoth or PEA VINE RED Clover (*Trifolium Pratense perenne*) Domestic Grown

Quite distinct from the common Red Clover, being of larger and coarser growth and valuable for purposes for which the latter is entirely unsuited. It lasts longer and is two or three weeks later than common Red Clover. Of very robust growth, yielding enormous bulk valuable for reclaiming exhausted lands. Perennial. Time of flowering, July. Height, 2 to 3 feet. Sow (if alone) about 12 lbs. per acre; weight, 60 lbs. per bushel. Price (Domestic Grown), 85c. per lb.; \$46.00 per bushel; \$72.00 per 100 lbs.

SWEDISH Alsike or Hybrid Clover (*Trifolium Hybridum*) CLOVER

Alsike is a perennial and one of the hardiest of all Clovers, thriving in cold climates, and will grow in moister soil than Red Clover. The plants attain a height of one to two feet; making hay of fine texture.

We strongly advise farmers to add 2 or 3 lbs. per acre to their usual seeding of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre, weight, 60 lbs. per bushel. (See engraving.) Price, 65c. per lb., \$36.00 per bushel of 60 lbs., \$55.00 per 100 lbs.

White Bokhara Clover SWEET CLOVER (*Melilotus alba*)

A perennial leguminous plant grown as a forage plant, and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance. The importance of Bokhara Clover, however, is its value for plowing under for green manuring. Height, 3 to 5 feet. Sow 10 lbs. per acre; weight, 60 lbs. per bushel. Price, 40c. per lb.; \$20.00 per bushel; \$30.00 per 100 lbs.

Prices are subject to change without notice

Henderson's Superior Re-cleaned Crimson or Scarlet Clover

(*Trifolium Incarnatum*)

Plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous / root formation will alone many times repay the cost of seed and labor.

Crimson Clover cut when coming into bloom makes hay richer in protein than Red Clover, and the yield on average soils is two to three tons per acre. It is especially adapted for green forage and silage and is much relished by dairy stocks. Cut green before flowers mature.

Crimson Clover should not be fed after the flowers mature for the hairs of the calyx are apt to form "hair balls" in the stomachs of animals.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled. Cover lightly with a harrow. If sown too early, especially in Southern States, it is apt to mature and form seeds the same season without making full growth. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June; height 2 feet.

Price, 35c. per lb.; \$15.75 per bushel of 60 lbs.; \$25.00 per 100 lbs.

Japan Clover (*Lespedeza Striata*)

An annual leguminous plant grown as a summer pasture, green forage and hay crop. It also has much value as a soil enricher when plowed under as green manure. It will flourish on poor and exhausted soils, too poor to produce profitable crops of any other forage plant. Sow 14 lbs. per acre; weight, 20 lbs. per bushel.

Price, 70c. per lb.; \$13.00 per bushel of 20 lbs.; \$60.00 per 100 lbs.

DUTCH or HONEYSUCKLE White Clover (*Trifolium repens*)

White Clover is a valuable addition to mixtures for permanent pastures, as it furnishes considerable plant food to the other Grasses composing such mixtures. Perennial. Time of flowering, May to September. Height 6 inches (creeping).

In mixtures for lawns White Clover is always used to prevent the washing out of soil during heavy rains. Sow (if alone) 8 lbs. per acre; weight, per bushel, 60 lbs.

Price, 90c. per lb.; \$45.00 per bushel; \$70.00 per 100 lbs.

Henderson's Clydesdale Oat

Oats

Henderson's Clydesdale Oat

The Most Popular High-Grade
White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until today it is the most popular High-Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Henderson's Clydesdale Oat cannot be overestimated. These Oats weigh considerably more per measured bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Henderson's Clydesdale Oat to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. Sow 3 bushels per acre. (See engraving.)

Price, Henderson's Clydesdale Oat, per peck.....	\$0.75
Per Standard bushel of 32 lbs.....	2.25
10-bushel lots and upward, per bushel.....	2.15
100-bushel lots, per bushel.....	2.00

Long's White Tartar Oat

Vigorous Constitution Immense Yields Very Early

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat.

Sow 3 bushels per acre. (See engraving.)

Price, Long's White Tartar Oat, per peck, \$0.75.
Per Standard bushel of 32 lbs., \$2.25.

10-bushel lots and upward, per bushel, \$2.15

100-bushel lots, per bushel, \$2.00.

Send for "Henderson's Farmers Manual" (ready Feb. 1st) and read full descriptions of all farm seeds.

For other varieties
of Oats see page 80

Henderson's Seed Oats are Strictly Quality Stock—Supreme Quality

Long's Champion Yellow Dent Corn

In the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels

This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good Corn-growing weather can be relied upon; on account of its immense yield, at least 25 per cent. and often 50 per cent. more than can be obtained from the old-type varieties.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt. It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of

May. Long's Champion is the result of years of breeding and selection by Mr. I. S. Long, of the Pennsylvania Corn Belt.

Price, 40c. qt., \$1.50 pk., \$5.25 bushel, 10 bushel lots, \$5.15 per bushel.

Field Corn

Henderson's Diamond Jubilee Corn

Matures in 110 Days. Small Cobb. 70 Pounds of Ears Produces 62 Pounds of Corn

Henderson's Diamond Jubilee Golden Dent Corn, offered for the first time in honor of our Diamond Jubilee, is a cross between a leading Yellow Dent and a large-eared white variety, and is a wonderfully prolific yielder.

The ears average ten to fourteen inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk. The cob is red, small, and firm, and covered with eighteen to twenty-two rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell sixty to sixty-two pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over one hundred bushels per acre when planted on good corn land.

The stalks grow to a height of from twelve to fourteen feet, but are not massive, although of good resisting quality, standing up well. The foliage is luxuriant, the stalks being furnished to the bottom, making the fodder of exceptional feeding value.

It was raised seven years ago in York County, Pennsylvania, by an expert corn farmer, and by repeated selection has been brought to its present excellence. Henderson's Diamond Jubilee will give a better return on poor or lean soil than almost any other variety, as it does not seem to require as much plant food as most sorts, although the better the soil, the better the corn. According to analysis the stalks contain from 4 to 6 per cent. of potash.

It is from ten to fourteen days earlier than Long's Champion, consequently can be planted further North, with every chance of fully maturing, rather than that long season variety.

We recommend planting it in hills, three and one-half feet apart each way, allowing three plants to the hill. When planted in rows allow the same distance between the drills and about sixteen inches between the plants.

As there is only a limited quantity of seed for sale, we would advise early orders. Henderson's Diamond Jubilee cannot be procured from other seedmen or dealers. (See engraving.) Price, 40c. qt., \$1.60 peck, \$5.50 bushel, 10-bushel lots, \$5.40 per bushel.

Extra Early Yellow Flint Corn

This is a valuable addition to the Flint varieties of Field Corn. It is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers) and under favorable conditions the yield is immense. The ears are eight-rowed, remarkably long, frequently measuring 15 inches and over, of a rich amber color, thickly set with large broad kernels. The stalks are of medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn cannot be planted before the middle of June. With good cultivation Extra Early Yellow Flint will yield 90 bushels of shelled Corn per acre. Considering that it is an eight-rowed early sort this is an excellent yield. Specially recommended for planting in northern New York, Connecticut and Massachusetts. (See engraving.) Price, 40c. qt., \$1.50 per peck, \$5.00 per bu., 10 bu. lots, \$4.90.

PROOF

"We had excellent results with 'Henderson's Diamond Jubilee Golden Dent Corn,' in fact our farm foreman thinks it is the best field Corn he ever planted. We think it will be the standard with us on our ten farms in the future."

T. J. ZOLLER, Jacob Zoller Co., Manufacturers of Food Products, Little Falls, N. Y.

Early Green Soja or Soy Bean

This early green variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts. The grain is the richest known vegetable substance, and when ground and fed to cattle gives a milk richer and better than cotton seed or other meal. The American farmer can now, by the aid of the Soja or Soy Bean, and Japanese Millet, grow on his own farm, at small cost, a combination which furnishes a wholesome, economical and completely balanced feed for milch cows. This combination should be composed of two parts Millet or Corn to one part Soja Beans, grown separately, but mixed thoroughly, at the time of cutting and filling of the silo. We recommend that grain be fed occasionally as a change, but four-fifths of the grain bill can be saved. Planted the latter part of May, in latitude of New York, the Beans are ready for harvesting in about 100 days. Sow the Beans from the middle to end of May, and the Millet from last week in June till first week in July; both will then be ready for silo about the end of August.

Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring three pecks per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½-inch to 2½-inch lengths. The Soja Bean is also valuable as a soil enricher, gathering nitrogen from the air same as Clover, the roots being crowded with nodules which give them this power. (See engraving.)

Price, 20c. per lb.; \$2.25 per peck; \$8.00 per bushel of 60 lbs.; 10-bushel lots, \$7.90 per bushel.

Early Wilson Black Soja Bean

Possessing all the good qualities of the early green variety, this sort is considered superior on account of its extremely vigorous constitution. On poor soil, Early Wilson will make a growth of from three to four feet, and on rich soil it will attain a height of six feet.

Many growers prefer Early Wilson because the stems, which are strong enough to support the heavy top growth, are very slender, and it is therefore considered better for hay and ensilage.

Early Wilson will mature and ripen its large crop of beans in the latitude of New York. If combined with Millet as recommended for Early Green, it will furnish a wholesome, economical, and nutritious feed for cattle. Price, 15c. per lb.; \$1.50 per peck; \$5.00 per bushel of 60 lbs.; 10-bushel lots, \$4.90 per bushel.

Canada Field Peas

For the Northern States there is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 2 bushels of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop that we can so strongly recommend. Peas have the power of extracting nitrogen from the air, the soil from which a crop of peas has been harvested is richer in nitrogen than before, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage. The Marrowfat and Field Peas, especially the white variety, are valuable for early spring sowing; being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed. Peas can be followed by Millet or Crimson Clover. (See engraving.)

Prices of Field Peas for Fodder and Green-Manuring.

Peas, Canada White, \$1.50 per peck; \$5.50 per bushel of 60 lbs.; 10-bushel lots, \$5.40 per bushel.

Cow Peas

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties of Cow Peas are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable. A crop of Cow Peas collects nitrogen from the air in large quantities and fixes it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in splendid condition for the future crop. All crops do well after Cow Peas. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value of Cow Peas is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre.

Black Eye Cow Peas. A popular and productive early sort. Price, 20c. per lb.; \$7.00 per bushel of 60 lbs.; 10-bushel lots, \$6.90 per bushel.

New Era Cow Peas. A new, extra-early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, specially adapted for planting north. Yields well. Price, 20c. per lb.; \$7.00 per bushel of 60 lbs.; 10-bushel lots, \$6.90 per bushel.

Golden Millet (Northern Crown)

The chief importance of Millet is as a dry weather, summer catch crop, supplementing other early summer maturing crops, and of value to succeed crops that fail, such as Corn, etc. Millets are also one of the best crops for planting on newly broken land—useful in certain kinds of rotation, excellent for soiling.

Golden Millet is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown much after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated.

Our seed is specially grown and selected, and will produce nearly double the crop obtained from seed not so grown. Sow one bushel per acre. (See engraving.)

Price, \$3.50 per bushel of 50 lbs.; 10 bushels and upwards, \$3.40 per bushel.

Japanese Millet

Is particularly valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock. For dried fodder it should be cut in the blossom stage, and is preferred by horses and cattle to Timothy and Clover hay. For ensilage, two parts of the Millet in combination with one part Soya Bean forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs. of seed per acre if broadcasted, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. Price, 20c. lb.; 10 lbs., \$1.50; 100 lbs., \$12.00.

Sand or Winter Vetch (Vicia Villosa)

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it. (See engraving.)

Sow 1 bushel per acre, with $\frac{1}{2}$ bushel of Oats or Barley. Price, 40c. lb.; \$20.00 bushel of 60 lbs.; 100 lbs. \$30.00.

Henderson's Japanese Buckwheat

Introduced by Peter Henderson years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

Henderson's Japanese Buckwheat seed is grown from the largest Japanese type imported by us for stock seed and is therefore immensely superior to that grown here for several reasons, whereby it has deteriorated. Sow 1 bushel per acre. (See engraving.)

Price, \$1.25 peck; \$3.50 per bushel of 48 lbs.; 10-bushel lots, \$3.40 per bushel.

Dwarf Essex Rape

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

Price, 20c. lb.; \$8.00 bushel of 50 lbs.; 100 lbs., \$15.00.

An ideal ensilage mixture may be composed of two parts of Japanese Millet to one part of Soja Beans mixed when filling the silo

COMPLETE LIST OF FARM SEEDS

ALFALFA. (See page 75.)

AUSTRALIAN SALT BUSH. Sow 3 lbs. per acre. A valuable forage plant for dry situations and alkali soils. Oz., 15c.; lb., \$1.25; 10 lbs., @ \$1.15 per lb.

BARLEY. Sow 2 to 2½ bushels per acre.

New White Hulless. Two to three weeks earlier than ordinary barley, grows about same height, and the grain will not shell out in the field. Peck, \$1.25; bushel (48 lbs.), \$3.50; 10 bushels, @ \$3.40 per bu.

Vermont Champion. Large heads of large grain; big yielders. A bearded variety. Peck, \$1.00; bushel (48 lbs.), \$3.00; 10 bushels @ \$2.90 per bu.

Oderbrucker. Six rowed bearded; hardy, prolific and early. Peck, \$1.00; bushel (48 lbs.), \$3.00; 10 bushels, @ \$2.90 per bu.

BEANS. Sow 1 bushel per acre.

Boston Small Pea. Very desirable; early, hardy and prolific. Price, per bushel (60 lbs.), \$10.00.

White Marrow, or Navy Bean. Extensively grown as a shell Bean. Price, per bushel (60 lbs.), \$10.00.

BEANS FOR SOILING, FODDER, Etc.

(See also page 79.)

Medium Green Soja. This produces enormous crops as far north as Canada. (See also page 79.) Sow 3 pecks per acre. Price, peck, \$2.25; bushel (60 lbs.), \$8.00; 10 bushels @ \$7.90 per bu.

Early Wilson Black Soja. Price, peck, \$1.50; bushel (60 lbs.), \$5.00; 10 bushels, @ \$4.90 per bu.

Velvet. (*Macuna utilis*.) Sow 1 bushel per acre. Late; valuable in the South for plowing under. Peck, \$2.25; bushel (60 lbs.), \$8.00.

BET OR MANGEL WURZEL. Sow 6 to 8 lbs. per acre.

Colossal Long Red, Henderson's. A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c. per lb.

Giant Intermediate, Henderson's. Big yielder; handsome, large, ovoid roots ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c. per lb.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c. per lb.

Danish Sludstrup. Highly recommended by the Danish Government. Awarded first-class certificate. Color reddish-yellow, of Giant Intermediate type. Contains a larger percentage of feeding matter than almost any other sort. It is very hardy, grows well above ground and is easily pulled. ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c. per lb.

New Half Sugar Mangel, Red. By analysis it shows a nearer approach to sugar beet than any other mangel. The flesh is white, very solid and rich in saccharine. Per ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c. per lb.

Half-Sugar, White. Per ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c. per lb.

BET, SUGAR VARIETIES. Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. ¼ lb., 35c.; lb., \$1.00; 10 lbs., @ 90c. per lb.

Klein Wanzleben. Heavy yielder and easy to dig. ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c. per lb.

BEGGAR-WEED. Sow 10 lbs. per acre. A valuable forage and soil-improving plant for the South; growing 2 to 6 ft. high; sow broadcast 10 to 12 lbs. per acre. Price, ¼ lb., 20c.; lb., 75c.

BROOM CORN, Evergreen Selected. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lb., 30c.; 100 lbs., \$20.00.

BUCKWHEAT, Japanese. Sow 1 bushel per acre. (See page 80.) The best of all; early, large grain; enormous yielder. Per peck, \$1.25; bushel (48 lbs.), \$3.50; 10 bushels, @ \$3.40 per bu.

Henderson's Eureka Yellow Dent Corn

Henderson's Colossal Long Red Mangel Wurzel

CANARY SEED. Re-cleaned. Lb., 18c.; 100 lbs., \$14.00.

CARROT. Sow 4 lbs. per acre.

Improved Long Orange. Enormous yielder of large roots; good keeper. ¼ lb., 45c.; lb., \$1.25.

Danvers. Good-size handsome, stump-rooted; big yielder. ¼ lb., 50c.; lb., \$1.50.

Large White Belgian. Long white roots; very productive. ¼ lb., 45c.; lb., \$1.00.

Large Yellow Belgian. Long, yellow-fleshed roots; good keeper. ¼ lb., 45c.; lb., \$1.00.

CLOVER. (See page 76.)

CORN, DENT VARIETIES. Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c. per bushel on Dent and Flint Corns.

Diamond Jubilee. (See page 78.) Qt., 40c.; peck, \$1.60; bushel, \$5.50.

Long's Champion Yellow Dent. Qt., 40c.; peck, \$1.50; bushel, \$5.25. (See page 78.)

Eureka Yellow Dent, Henderson's. A tremendous yielder, 150 bushels of shelled corn per acre is not unusual. Gives unqualified satisfaction from New Jersey to Ohio and South. (See engraving.) Qt., 35c.; peck, \$1.50; bushel, \$4.75.

Wood's Northern White Dent. The earliest large White Dent. Ears 10 to 12 inches long. Qt., 40c.; peck \$1.50; bushel, \$5.00.

Early Butler. A large Early Dent; very productive. Qt., 35c.; peck, \$1.40; bushel, \$4.50.

Queen of the Prairie. (*Pride of the North*.) Early Yellow Dent, maturing North. Qt., 35c.; peck, \$1.40; bushel, \$4.50.

Leaming Improved. Low-set ears of good size, golden grain, productive. Qt., 35c.; peck, \$1.50; bushel, \$4.75.

White Cap Yellow. Early; thrives on light soils, grain yellow, tipped white. Qt., 35c.; peck, \$1.40; bushel, \$4.00.

CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acre.

EXTRA EARLY YELLOW FLINT. A 90-day Corn. The best 8-rowed Yellow Flint in cultivation. (See page 78.) Qt., 40c.; peck, \$1.50; bushel, \$5.00.

Compton's Early Flint. The earliest known Yellow Flint variety, ripening in from 76 to 85 days. It is a handsome 10 and 12-rowed sort; very productive; and will ripen in the Northern States. Price, qt., 35c.; peck, \$1.40; bushel, \$4.50.

King Philip. Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. Qt., 35c.; peck, \$1.40; bushel, \$4.50.

Longfellow. A large 8-rowed Yellow Flint; ripens as far north as Massachusetts. Qt., 35c.; peck, \$1.40; bushel, \$4.50.

Large White Flint. Large, handsome well-filled ears. Qt., 35c.; peck, \$1.40; bushel, \$4.50.

Large Yellow Flint. (*Early Canada Yellow*.) Largely grown in the North. Qt., 35c.; peck, \$1.40; bushel, \$4.50.

CORN FOR FODDER AND ENSILAGE. Sow broadcast 2 bushels; in drills, 1 bushel per acre.

Southern Horse Tooth. A large, leafy grower; especially valuable for ensilage. Peck, \$1.25; bushel, \$4.25; 10 bushels, @ \$4.15 per bu.

Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Peck, \$1.40; bushel, \$4.50; 10 bushels, \$4.40.

Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously. Qt., 30c.; peck, \$1.40; bushel, \$4.50; 10 bushels, @ \$4.40 per bu.

Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, \$1.00; bushel, \$3.50; 10 bushels @ \$3.40 per bu.

Sweet Fodder. Succulent and nutritious for feeding green. Peck, \$1.00; bushel, \$3.50; 10 bushels, @ \$3.40 per bu.

NOTE.—Prices of Farm Seeds are subject to change without notice. We quote special prices on Farm Seeds in large quantities

POP CORN. Sow 4 lbs. per acre. The Pop Corns we offer are shelled; 10 lbs. and over will be supplied at the 100-lb. rate.

Japanese Hullless. This variety is also known as Australian Hullless and Tom Thumb. It is quite dwarf in habit and produces an immense yield of short, thick ears about four inches long and two inches in diameter. It is classed as a Rice Pop Corn but the kernels are longer and not as broad as the rice varieties. Japanese Hullless will have more popped kernels than other kinds, and they will be found tender and delicious and devoid of hulls or shells. Price, lb. 15c; 100 lbs., \$12.00.

White Pearl. Smooth, large white grains. Lb., 15c.; 100 lbs., \$12.00.

Amber Pearl. Very early; 8 to 10-inch ears; amber-colored kernels, popping white. Lb., 15c.; 100 lbs., \$12.00.

White Rice, or Rat Tooth. Early, white-pointed kernels. Lb., 15c.; 100 lbs., \$12.00.

DOURA. Sow 8 to 10 lbs. per acre.

Rural Branching. Very productive fodder plant; may be cut several times. Lb., 20c.; 100 lbs., \$12.00.

Yellow Branching. Earlier and taller than above, but does not stool out so much. Lb., 20c.; 100 lbs., \$12.00.

Hemp. Fancy re-cleaned. Lb., 18c.; 100 lbs., \$14.00.

JERUSALEM CORN. Sow 5 lbs. per acre. The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 feet. Lb., 20c.; 100 lbs., \$14.00.

KAFFIR CORN. Sow 8 to 10 lbs. per acre. **White.** Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry; 4 to 6 feet. Lb., 20c.; 100 lbs., \$12.00.

Red. Taller than white; leafy and juicy; grain good for poultry. Lb., 20c.; 100 lbs., \$12.00.

MANGEL WURTZEL. (See page 81.)

MILLET. Sow 1 bushel per acre.

Golden, Northern Crown. (See also page 80.) Bushel (50 lbs.), \$3.50; 10 bushels and upwards at \$3.40.

Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable when hay is short, or to follow other crops. Bushel (48 lbs.), \$3.50; 10 bushels and upwards at \$3.40.

Japanese. (See page 80.) Sow 15 lbs. per acre. Lb., 20c.; 10 lbs., \$1.50; 100 lbs., \$12.00.

Pearl. Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., 30c.; 100 lbs., \$20.00.

OATS. Sow 3 bushels per acre. Those marked (*) are Side Oats. (See also page 77.)

***Long White Tartar.** Peck, 75c.; bushel (32 lbs.), \$2.25; 10 bushels at \$2.15; 100 bushels at \$2.00.

Clydesdale, Henderson's. Peck, 75c.; bushel (32 lbs.), \$2.25; 10 bushels at \$2.15; 100 bushels at \$2.00.

Early Newmarket. Bushel (32 lbs.), \$2.25; 10 bushels at \$2.15; 100 bushels at \$2.00.

***Storm King.** Peck, 75c.; bushel (32 lbs.), \$2.25; 10 bushels at \$2.15; 100 bushels at \$2.00.

Swedish Select. Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Bushel (32 lbs.), \$2.25; 10 bushels at \$2.15; 100 bushels at \$2.00.

Winter or Turf Oats. For fall sowing; hardy as far north as Pennsylvania. Peck, 75c.; bushel (32 lbs.), \$2.50; 10 bushels at \$2.40.

PEAS. Field, for Fodder and Green-Manuring. Sow 3 bushels per acre. (See also page 79.)

Canada White. Valuable for sowing North. Peck, \$1.50; bushel (60 lbs.), \$5.50; 10 bushels at \$5.40.

Cow Peas, Black Eye. Sow 2 bushels per acre. After May 1st for green summer feeding and plowing under. Per lb., 20c.; bushel (60 lbs.), \$7.00; 10 bushels at \$6.90.

Cow Peas, New Era. An extra-early variety adapted for late planting. Price per lb., 20c.; bushel (60 lbs.), \$7.00; 10 bushels at \$6.90.

HENDERSON'S Tested Farm Seeds

(Continued)

Early Newmarket Oats

Henderson's Green Manuring Seed Mixture

Sow this mixture and supply your soil with Manure and Humus

Since the horse has been relegated to the background, and the automobile has taken its place, it has become almost impossible for the home gardener to obtain manure. We have made a combination consisting of various rapid growing plants and legumes which will completely fill the deficiency of humus, and at the same time add nitrogen to the soil.

Such a crop will also prevent washing out and leaching during winter. The time for gardeners to plant is the early fall in order to secure germination before frost. The seeds may be broadcast, or if the last of the crops has not been removed, sown between the rows. In April or as soon as the ground can be worked, spade under and mix it well with the soil. While the mixture will usually be sown in the fall, it may also be sown in the spring or summer if the plot is not wanted for early crops. If sown then, the plants should be allowed to attain a growth of about a foot in height before being spaded under.

Sow at the rate of 1 pound for 1,000 square feet.

Price, 1 lb., 50c.; 2 lbs., 95c.; 5 lbs., \$2.35; 10 lbs., \$4.25. Postpaid. By express or freight, 25 lbs., \$9.50; 50 lbs., \$18.00; 100 lbs., \$35.00.

For Complete Descriptions
of all Farm Seeds

Write for

Henderson's Farmers Manual
SENT FREE TO ALL APPLICANTS

POTATOES. (See pages 17 and 71.)

RAPE. Dwarf Essex. Sow 2 to 3 lbs. per acre. (See page 80.) Lb., 20c.; bushel (50 lbs.), \$8.00; 100 lbs., \$15.00.

RUTA BAGA, or RUSSIAN TURNIP. Sow 2 to 3 lbs. per acre. (See also page 69.)

Improved American Purple Top. The popular standard for stock feeding; hardy, productive; good keeper; yellow flesh. Lb., \$1.25.

Henderson's Long Island Improved. Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb., \$1.25.

Large White French, Sweet German or Rock. A white-fleshed variety of large size. Lb., \$1.25.

RYE, SPRING. Sow 1½ bushels per acre. A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where fall-sown grain has been winter-killed, and also for fodder and grain. Per peck, \$1.00; \$3.50 per bushel of 56 lbs., 10-bushel lots, per bushel, \$3.40.

RYE, WINTER.

For winter varieties see our Fall Wheat and Grain Circular issued post free in August.

We offer the following varieties:

Giant Winter;

Rosen;

Winter.

We can take orders at any time at prices ruling at time of shipment.

SORGHUM or SUGAR CANE. Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber. Lb., 20c.; 100 lbs., \$12.00.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier than Orange; may be grown in Northern States. Lb., 20c.; 100 lbs., \$12.00.

SUNFLOWER.

Mammoth Russian. Sow 4 lbs. per acre. Very productive; large heads of large seeds. Valued for feeding fowl. Lb., 18c.; 100 lbs., \$14.00.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. ¼ lb., 50c.; lb., \$1.50.

TOBACCO.

Primus. The earliest of all; succeeds well even as far north as Canada. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.50.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 15c.; oz., 75c.; ¼ lb., \$2.50.

Havana, Imported. Pkt., 15c.; oz., \$1.00; ¼ lb., \$3.50.

Havana, Domestic. Pkt., 15c.; oz., 60c.; ¼ lb., \$1.75.

Sumatra, Domestic. Crop failed.

Connecticut. Pkt., 15c.; oz., 75c.; ¼ lb., \$2.00.

Kentucky. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.50.

Virginia. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.50.

VETCH.

Spring Vetch, or Tares. Sow 2 bushels per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green. Lb., 20c.; bushel (60 lbs.), \$7.00; 10 bushels at \$6.90.

Winter, or Sand Vetch. (See page 80.)

WHEAT, SPRING. Sow 1½ bushels per acre.

Marquis (Beardless). Enormously productive, hard, dark-amber kernels; early. Bushel (60 lbs.), \$4.50; 10 bushels at \$4.40.

WHEAT, WINTER. All standard sorts and new hybrids described in Henderson's "Wheat Circular" (ready in August and sent free on application). Orders Booked Now for Fall Delivery.

A Garden Will Be a Joy to You at Any Time of Life

Love your garden even if it is only a wee strip; love it and nurse it and make it bloom in many colors.

A garden will be a joy to you at any time of life, and a joy old age will not rob you of.

I have always loved flowers. I never can bear to have no flowers, and flowers in great masses fill me with an emotional, keen delight.

During the war-winters, when I was an exile from my invaded home, when the Germans occupied Bucharest, and we moved the court to Jassy in the north of Roumania, I used to fill my house with mistletoe, flowers in winter being an unknown luxury in that far-off Moldavian town.

But now I have become a real gardener, and all gardeners are fraternal to each other. They all speak the same language—the language of flowers and colors and of lovely or curious names.

"Do you know that new rose, 'Padre'?"

"Oh, yes, such a beautiful color!"

"And how are your dahlias this year?"

"Gorgeous. But the strawberries had too much rain."

"Have you heard of that new, bright blue delphinium introduced by the man in Germany—"

by Marie
Queen of Roumania

And thus on and on, never matter if you come from Chicago, Bosnia or Timbuctoo!

Old people are never cross or quarrelsome with each other when they talk of gardens. Exquisite visions float before their eyes and they veritably smell the

sweet scent of their heliotrope, verbena, lillies and honeysuckle.

They are ready to give advice and cuttings, bulbs and roots because the other man has touched some chord which vibrates in the part of his heart which cannot age.

Everything will not grow in my country. It is too hot in summer, too cold in winter. But I am learning what will do well in that particular climate.

What is more, in thoughts many times have I wandered through all the fairy beauty I mean to create, and it makes me feel neighborly and hospitable like nothing else.

I want everybody to come and have a look at my garden and rejoice over it with me. Their appreciation heightens my pleasure and I think of how, when quite old, I shall sit out in the sunshine and bless the work my hands did when they were young.

QUEEN MARIE IN HER GARDENS AT BUCHAREST

Reproduced by Courtesy of
Famous Features Syndicate, Inc.,
New York

Henderson's New Cut Flower Department

Flowers Sent By Telegraph Anywhere

This new service was inaugurated not only for the benefit of our local customers, but we also invite the patronage of our mail-order customers.

Our location at the gateway of the New York harbor makes it possible for us to deliver fresh cut flowers to any outgoing steamers from this port on short notice; also to make deliveries to your relatives and friends for anniversaries, birthday or holiday greetings and similar occasions.

A CORNER OF OUR CUT FLOWER DEPT.

We are members of the F. T. D. (Florists' Telegraph Delivery) and can order fresh cut flowers by telegraph for delivery to any city, town or hamlet in this country, in fact, to any part of the world. We assure our customers that in their transactions with this new department, they will receive the same high class service and obtain the same superior values for their money that prevail in the other branches of our business.

HOW TO ORDER. When it is desired to have flowers delivered to a relative or friend living in a distant city or foreign country, all that is necessary is to send us the order with the amount that the purchaser wishes to expend. (Customers having charge accounts with us may telegraph their orders and have them charged.) In turn, we will transmit the order, either by telegraph or by mail if the time permits, to our duly accredited representative in the town or vicinity in which the relative or friend is located. There is no charge for this service, other than the cost of telegraphing, which will be deducted from the amount remitted. For example: If we receive an order for cut flowers to the value of \$10.00 and the cost of telegraphing the order to the place of its delivery amounts to \$1.00, this sum will be deducted and flowers to the value of \$9.00 delivered. There are no deductions made from orders for cut flowers to be delivered in New York City; but, we make no deliveries on Sundays or holidays. Care should be taken that the full name and address of the party to whom the flowers are to be sent, is given, also that the wording of the greeting or salutation to be enclosed, is sent together with the buyer's name and address.

We recommend that wherever possible the selection of flowers be left to us, as we can in that case invariably give greater value than if we are limited strictly to the purchaser's choice. Owing to the fluctuations in the prices of cut flowers, it is impossible for us to quote prices in this catalog, but it is always our aim to give our customers the best values that they can obtain anywhere.

The Fleur de Lis (Iris Germanica) shown in the illustration of the Queen's Gardens should be planted in autumn. Our Autumn Bulb Catalog issued in August contains a list of the finest varieties of these beautiful flowers

**A Superlative
Novelty**

**An Achievement
of Perfection**

Henderson's "Mount Vernon" Collection of Giant Snapdragons

(*Antirrhinum
Maximum Giganteum*)

Offered by Us for the First Time in 1926

Shown in Colors on Opposite Page and Described Below

The cumulative efforts of a number of plant hybridizers, over a period of almost a quarter of a century, have recently been rewarded with wonderful results in the development of the Antirrhinums or Snapdragons.

For a number of years, we have offered an excellent strain of Snapdragons known as *Antirrhinum majus grandiflorum*. This strain on account of its large flowers produced on long spikes, and in a charming array of colors was in a great measure instrumental in elevating the Snapdragons into popular favor.

This year we have pleasure in offering a new type of Snapdragons that represent the ultimate advancement of this beautiful flower, namely, the *Antirrhinum Maximum Giganteum*. The flowers of this type average about twice the size of those previously offered, and under favorable

conditions will produce well set spikes of flowers about two feet long.

The continuous-blooming qualities of the Snapdragons, their ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in all gardens. Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. When planted in beds the plants should be placed 9 inches apart each way; pinching out the tops—although it delays the beginning of flowering—forces the plants to branch low and ultimately gives better results. When grown individually it is advisable to stake the plants on account of the weight of the large spikes of bloom.

1123 Canary Bird. Pure soft canary yellow.

(See color plate No. 5.).....Pkt. 25c.

1125 Cerberus. Rich carmine red. (See color plate No. 3.)...Pkt. 25c.

1127 Defiance. Old gold color. (See color plate No. 4.)....Pkt. 25c.

1140 Mixed. Choicest varieties.....Pkt. 25c.

1141 Collection. One packet each of the above six separate colors, \$1.00

1129 Purple King. Bright purplish red. (See color plate No. 6.) .Pkt. 25c.

1133 Snowflake. Pure white, yellow throat.

(See color plate No. 2.).....Pkt. 25c.

1136 The Rose. Bright rose pink. (See color plate No. 1.)...Pkt. 25c.

.....Pkt. 25c.

Our Claims Are Substantiated by Our Customers

Henderson's "Mount Vernon" collection Giant Snapdragons are the finest Snapdragons I have ever seen. I planted them in five row beds 10 inches apart each way and they certainly are a wonderful display of bloom.

July 20th, 1926.

THOMAS NEWMAN,

Dobbs Ferry, New York.

Supplementing my letter of a month ago in which I told you that I had captured the First Prizes in the local flower show at Butte, Montana, I wish to say that at the Montana State Fair held at Helena, Montana, last week I took the First Prize for both Asters and Henderson's Mt. Vernon Snapdragons.

September 15th, 1926.

R. J. BRIMSON,

Walkerville, Montana.

Antirrhinum Double Flowering Tricolor

1102 The plants bear long spikes of large purple-red, light yellow and white flowers; between the upper and lower lips, fantastic petals emerge which give a double aspect to the flowers. About 50 per cent. will come true—the balance being large-flowering singles...Pkt. 15c.

Antirrhinum Semi-Dwarf Large Flowering

A beautiful class extensively used in Europe for bedding. These semi-dwarf varieties produce flowers as large as the tall sorts, while the plants are of compact, bushy growth, only a foot high, and are completely enveloped with flowers throughout summer and fall.

1112 Albino. Cream, flushed pink...Pkt. 10c.

1113 The Bride. Pure white.....Pkt. 10c.

1114 Coral-Rose......Pkt. 10c.

1115 Picturatum. Blotched and spotted...Pkt. 10c.

1117 Scarlet......Pkt. 10c.

1119 Yellow......Pkt. 10c.

1120 Mixed Colors.

Per 1,000 seeds, 40c...Pkt. 10c.

1121 Henderson's Collection of Semi-Dwarf Giant Antirrhinums. Pkt. each of above 6 separate colors for.....50c.

Sturdiness of plant and perfection of bloom are obtained by using Henderson's Medium Fine Bone Meal. See page 198.

Henderson's
Invincible Asters

See opposite page

Snapshot photos sent by our Customers showing their success with Henderson's Invincible Asters.

We enclose our leaflet, "Latest and Best Methods of Growing Asters" on request. It tells how to grow them to perfection.

Henderson's Invincible Aster

SHOWN IN COLORS ON THE OPPOSITE PAGE

"They are Royally Grand" The Largest and Most Beautiful of all Asters

Patrons Praise Henderson's Invincible Asters

The collection of Henderson's Invincible Asters that I purchased from you this year has exceeded my expectations in the size of bloom and the length of stems. I placed them on exhibition in the flower show just held at Butte, Mont., and captured all the first prizes in the Aster section. They were admired by all who saw them, no others on display were near as big as mine and the quality of "Henderson's Invincibles" was so far above the rest that there was no comparison. They were grown at an altitude of 6,300 feet and in a climate where we get heavy frosts until the beginning of June.

R. J. BROMSON,
Aug. 23, 1926. Walkerville, Mont.

My Asters last year from the Invincible Seed purchased from you were perfectly beautiful.

(Miss) A. CHAMBERS,
May 20, 1926. Newburgh, N. Y.

Have grown Henderson's Invincible Asters for a number of years with great success, and every year they grow more beautiful. They bloomed beautifully and are exquisite. Those who want the finest Asters should order the Invincibles.

EDGAR VAIL,
Yorcktown Heights, N. Y.
Sept. 2, 1926.

Your collection of Invincible Aster seed I purchased from you last spring are one mass of flowers and all see who see them say they are the finest they ever saw. I lost only six plants all told from the time I planted the seed to individual planting and then to permanent planting. Regardless of severe frost last week they were not damaged in the least.

WM. H. ISBERG,
Sept. 12, 1926. Laramie, Wyo.

I want to tell you that from your \$1.00 collection of Invincible Asters, I have already cleared \$16.00 and hope to double it. They are lovely, even in this warm climate, and I only planted them for my own use but a local florist is buying them all.

Mrs. D. G. DAVIS,
Aug. 16, 1926. Albany, Ga.

I want to congratulate you on your wonderful Invincible Aster Seeds. The Seeds I got from you in the spring (1925) have grown some wonderful blooms. I have won a silver cup and won first prize for Asters and second on your Dahlia Flowered Zinnias.

Mrs. U. L. RICHARDSON,
Aug. 18, 1925. Niagara Falls,
Ontario, Canada.

Henderson's Invincible are the highest achievement in China Asters, and a superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's Invincible Asters average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ and 5 inches across. These magnificent blossoms, being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble large-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

We have received many enthusiastic letters of praise from our patrons regarding these Asters—some of whom have been fortunate enough to capture prizes with them at local exhibitions, flower shows, etc.

Henderson's Invincible Asters

	Pkt. of 100 seeds	Per 1,000 seeds
1342 Carmine-rose. Bright rosy-carmine.....	15c.	75c.
1344 Crimson-brilliant. Rich bright red.....	15c.	75c.
1346 Deep Blue. Bright indigo-blue.....	15c.	75c.
1348 Deep Pink. Lively warm rose-pink.....	15c.	75c.
1352 Lavender. Charming silvery-lavender.....	15c.	75c.
1354 Pearl-pink. Exquisite blush and shell-pink..	15c.	75c.
1356 Violet-purple. Rich velvety purple.....	15c.	75c.
1358 Pure White. Purest snow-white.....	15c.	75c.
1360 Henderson's Invincible Asters, Mixed Colors.....	15c.	60c.

1361 Henderson's Collection of Invincible Asters, 1 pkt. each of the above 8 varieties and shown in colors on the opposite page, for \$1.00 postpaid.

Henderson's Famous Asters

Autumn Glory Aster

1224 This is a most welcome addition to our garden Asters, for it is the latest of all—thus lengthening the Aster season by at least two weeks, coming into bloom just after all other varieties have passed their prime. The plant is a large, strong grower, bearing immense double pure shell-pink flowers of lasting substance on long stems..... *Pkt. 15c.*

Mikado Rose Aster

1228 Great shaggy flowers of long, curled and twisted petals, resembling large Japanese Chrysanthemums. They are carried on long stems and are good for cutting. Color deep brilliant rose. The plants are of spreading habit and bloom very early. Mikado is a branching variety bred from Giant Comet, and is increasing in popularity year by year. (See illustration.) *Pkt. 15c.*

Sensation Aster

1234 Large, full double flowers of most brilliant crimson on long, well-leaved stems. Most effective for either garden decoration or cut and vased. The plants are good healthy growers of branching bush habit, 15 to 18 inches in height. *Pkt. 15c.*

The Mikado Rose Asters were lovely and did not seem to mind the heat. It was my first experience with Phlox Drummondii which was very satisfactory.

*Mrs. ROBERT ADAIR BLACK,
South Norwood, Cincinnati, Ohio.*

February 28, 1925.

The Seeds I had from you last year were the best I had. The Asters were perfect. I think they were the best for miles around and much admired by all who saw them.

*Mr. WM. BOOTH,
Cheshire, England.*

February 5, 1926.

I want to tell you of the American Beauty Asters I planted in the flower bed on my lot in the New Forest Hill cemetery last year. When I tell you that on 15 plants there were I dare say over 200 flowers, some were 4 inches in diameter. Must say they were greatly admired by many who visited the cemetery for persons asked where I purchased the seed for such fine Asters.

*Mr. C. K. HARDMAN,
Utica, N. Y.*

January 24th, 1925.

The Aster is unequalled for late summer or autumn display. Sow seed indoors or in a hot-bed early in March. Sow outdoors early in May, give plenty of space for the plant to develop.

American Beauty Aster

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the Late Branching type, growing from 2 to 2½ feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors: (See illustration.)

- 1215 Carmine Rose.** The exact color of the world-famous American Beauty rose..... *Pkt. 15c.*
- 1217 Lavender.** An exquisite shade of pure lavender..... *Pkt. 15c.*
- 1219 Purple.** Surpassingly rich purple, of perfect form..... *Pkt. 15c.*

Large Single China Aster

Single flowers are simple and beautiful and much in vogue among people of taste. This liking for single flowers has created a demand for long-stemmed large single China Asters, which are of unsurpassed decorative effect when cut and vased. These Asters, of strong, healthy growth, are profuse bloomers and are also showy garden plants. (See illustration.)

- 1244 Heliotrope.....Pkt. 10c.
 1246 Rose-pink.....Pkt. 10c.
 1248 White.....Pkt. 10c.
 1250 Mixed Colors.....Pkt. 10c.

1251 Collection of above 3 separate colors.....25c.

General Joffre A New Single Aster

- 1255 One of the most attractive single varieties of recent introduction. The plants grow about 18 inches high, producing a mass of bloom of single and semi-double flowers measuring from 1½ to 2 inches in diameter. The color is an intense crimson-scarlet, with a clear golden-yellow disc. A very desirable sort for bedding.....Pkt. 15c.

For over two centuries the China Aster has been the delight of the horticulturist and garden lover. Since the first packet of seed was sent to the Jardins des Plantes of Paris by the Jesuit missionary Father d'Incarville in 1731, plant hybridizers the world over have been at work to develop new and improved types. That they were eminently successful is shown plainly by the many beautiful and interesting sorts that are now in cultivation—the very cream of which are offered in this catalog.

SEMESAN.—The New Mercuric Disinfectant, has proven highly efficacious in controlling bacterial blight, and other plant diseases.
See page 196.

Henderson's

Giant Comet Aster

Also known as Astermums and Mammoth Ostrich Plume Asters

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the German Comet, or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing. (See illustration.)

	Per Pkt.	Per 1,000 seeds
1264 Azure-blue	10c.	60c.
1266 Crimson	10c.	60c.
1268 Lavender	10c.	60c.
1272 Rose-pink	10c.	60c.
1274 Shell-pink	10c.	60c.
1276 Violet-purple	10c.	60c.
1278 White	10c.	60c.
1280 Mixed Colors	10c.	50c.

1281 HENDERSON'S COMPLETE COLLECTION OF GIANT COMET ASTERS. ONE PKT. OF EACH OF THE ABOVE SEVEN VARIETIES 50c.

Dwarf Chrysanthemum Flowered Aster

- 1290 Bushy plants, 9 inches high, bearing large perfectly double flowers, fine for either gardens or pot culture.
 Finest Mixed Colors.....Pkt. 10c.

To every purchaser of ASTER SEEDS, we will send FREE, if requested, our leaflet, "Latest and Best Methods of Growing Asters," which tells how to grow them to perfection both in garden beds and for cut flowers

Heart of France Aster

The Color of a Glowing Ruby

- 1306** The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and lustre for a longer period than almost any other color. (See illustration.)
Pkt. 25c.

Last year my Heart of France Asters were much admired.

C. E. POLLARD,
Peoria, Illinois.

Extra Early Express Comet Aster

Early-flowering Comet Asters are of great merit not only for garden purposes, but of even more value for early cut-flowers. Extra-early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Express Comets are nearly as good as late-flowering sorts and come into bloom in the open ground with us by the middle of July. They are the largest early Asters of which we know, flower $3\frac{1}{2}$ inches to 4 inches across, of double Comet type, splendid substance and long stems; plants healthy and sturdy, branching habit; 18 inches high; free bloomers.

	Per 1,000 seeds	Per Pkt.
1292 Azure-blue	60c.	10c.
1294 Dark Blue	60c.	10c.
1296 Rose-pink	60c.	10c.
1298 Pure White	60c.	10c.
1300 Mixed Colors	50c.	10c.

1301 Henderson's Collection of Express Comet Asters. 1 packet each of 4 separate colors. 30c.

Last year my Asters and Sweet Peas grown from your seeds were the envy of the neighborhood and have made quite a local reputation for me as an amateur gardener. Many of my King Asters measured more than five inches across.

LANGDON EMMONS MORRIS,
February 1, 1926. Long Branch, N. J.

Aster Imperial or "Daybreak"

THE BEDDING ASTER PAR EXCELLENCE

Mid-summer flowering varieties, and very profuse bloomers—veritable bouquets of flowers—and in consequence are unrivalled for bedding. The flowers—borne on good, long, stiff stems—are so very double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable/lasting substance. While splendid as cut flowers, it is the bedding Aster—par excellence. Per 1,000 seeds

	Pkt.	seeds
1312 Bluebird. Lively bright blue.....	10c.	60c.
1314 Lavender. A delicate shade of pale lavender.....	10c.	60c.
1316 Daybreak. An exquisite shade of shell-pink.....	10c.	60c.
1318 Purity. Pure snow-white.....	10c.	60c.
1322 Rose. Bright silvery-rose color.....	10c.	60c.
1324 Salmon. A lovely shade of pinkish-salmon.....	10c.	60c.
1330 Mixed Colors	10c.	50c.

1331 Henderson's Collection of Imperial Asters. One pkt. of each of the above six separate varieties, 50c.

King Aster

An American type of distinctive beauty, unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with massive double flowers 5 inches across, composed of long, narrow, straight petals folded lengthwise, which gives them a quilled appearance. The flowers are of great substance and last longer cut than any other Aster.

	Pkt.	seeds
1368 Crimson King. Rich crimson.....	10c.	60c.
1372 Lavender King. Rosy-lavender.....	10c.	60c.
1374 Pink King. Rosy-pink.....	10c.	60c.
1376 Violet King. Purple-violet.....	10c.	60c.
1378 White King. Pure white.....	10c.	60c.
1380 Mixed Colors	10c.	50c.

1381 Henderson's Collection of King Asters. One pkt. of each of the above five separate varieties... 40c.

"Queen of the Earlies" Asters

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plant 18 inches high; medium-sized double flowers on long stems. (See illustration.)

	Per Pkt.	Per 1,000 seeds
1398 Crimson.....	10c.	50c.
1402 Dark-blue.....	10c.	50c.
1404 Lavender.....	10c.	50c.
1406 Rose-pink.....	10c.	50c.
1408 White.....	10c.	50c.
1410 Mixed Colors.....	10c.	50c.

1411 Collection of above 5 Separate Colors.....40c.

New Royal Aster

A beautiful class and the best of the early Mid-Season Asters. A little later than the "Queen of the Earlies," but superior to the latter. The plants are of branching habit, about 2 feet high; the flowers being larger, very double, and the stems are longer, stronger and more upright in growth. The petals are broad and incurved, or shell-shaped, giving the flowers a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time; the flowers being of splendid substance; fine cut flower type.

	Pkt.
1422 Royal Lavender.....	15c.
1424 Royal Shell-pink.....	15c.
1426 Royal Purple.....	15c.
1428 Royal White.....	15c.
1430 Mixed Colors.....	15c.

1431 Henderson's Collection of above 4 Separate Colors...50c.

Hardy Asters, New Large Flowering

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, when they form large, bushy clumps, 1½ to 2 ft. high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden. (See illustration.)

1464 Alpinus Goliath.	A beautiful lilac with golden center...15c.	Pkt.
1466 White Queen.	Pure white single flowers of immense size.....	15c.
1470 Mixed Colors.	New large-flowering hybrids.....	10c.

SEMESAN—The New Mercuric Disinfectant—has proven highly efficacious in controlling bacterial blight and other plant diseases. See page 196.

Semple's Late-Flowering Aster

Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, 1½ to 2 ft. high. (See illustration.)

1438 Crimson.....	Per 1,000 seeds, 50c.; Pkt. 10c.
1442 Lavender.....	Per 1,000 seeds, 50c.; Pkt. 10c.
1444 Shell-pink (Mary Semple).....	Per 1,000 seeds, 50c.; Pkt. 10c.
1446 Purple.....	Per 1,000 seeds, 50c.; Pkt. 10c.
1448 White.....	Per 1,000 seeds, 50c.; Pkt. 10c.
1450 Mixed Colors.....	Per 1,000 seeds, 50c.; Pkt. 10c.

1451 Henderson's Collection of above 5 Separate Colors...40c.

"The Asters I purchased from you turned out wonderfully. I have never seen Asters like them outside a nursery. I have Semple's Late Flowering Asters measuring 6 and 6½ inches across." Mrs. M. ANDERSON, Springfield Gardens, Long Island, N. Y.

"I had fine success with the Aster seeds I bought last spring. Expect to raise several thousand plants next year. The Semple's Late Flowering Asters are about 3½ feet high and loaded with buds and flowers."

J. C. HAMPTON,
Jefferson, Iowa.

The Cream
Of the World's

Flower Seed Novelties

Originations
For 1927

For the Garden, Greenhouse and Conservatory

Aster Sunshine

A new semi-double Aster of striking gracefulness; the quilled golden yellow centers are surrounded by a ruff of small florets, which make this variety very distinctive. The flowers average from four to six inches in diameter. The plant is branching in habit. (See illustration.)

1452	Sunshine Aster.	Blue.....	Pkt. 25c.
1453	Sunshine Aster.	Pink.....	Pkt. 25c.
1454	Sunshine Aster.	White.....	Pkt. 25c.
1455	Sunshine Aster.	Mixed colors.....	Pkt. 25c.

Aster Farreri

1462 Unlike the other varieties of Hardy Asters, this new perennial Aster Farreri begins blooming early in May and remains in flower for fully two months. The color is a lovely soft violet mauve with a golden disc in the center. The flowers which range from two to three inches across are borne on long stiff stems. (See illustration.) Pkt. 35c.

Balcony Petunias

The Petunia has long been regarded as one of the best flowers for growing in window or porch boxes, vases, etc. The Balcony Petunias are particularly recommended for this purpose. The showy flowers which average about three inches in diameter are produced in great abundance from early summer until killed by frost.

3312	Petunia Balcony	Blue (Karlsruher).....	Pkt. 25c.
3313	Petunia Balcony	Crimson.....	Pkt. 15c.
3314	Petunia Balcony	Rose.....	Pkt. 15c.
3315	Petunia Balcony	White.....	Pkt. 15c.
3316	Petunia Balcony	Mixed.....	Pkt. 15c.

Dianthus Allwoodii Alpinus

This new hardy perennial, hybrid Dianthus is destined to achieve great popularity. Being a cross between the famous Allwoodii Pinks and the Dianthus Alpinus it possesses the charming range of colors of the former and the hardiness of the latter parent. The colors, including white, run through all the shades of pink, red and purple. Most of the flowers are single, although occasionally a semi-double one will appear. The plants grow not over six inches high and are attractive even when not in bloom on account of their graceful silvery foliage. (See illustration.)

2139 **Dianthus Allwoodii Alpinus.**
Mixed colors.... Pkt. 50c.

HARDY
ASTER FARRERI

DIANTHUS ALLWOODII
ALPINUS

Dahlia Coltness Hybrids

An acquisition of unusual merit. The Coltness Hybrids are a distinct race which develop into almost symmetrical, compact plants 18 inches high and are covered throughout the entire summer with their charming single flowers which embrace a wide range of colors including all the pinks, reds, yellows and purples; also mauve, white, and many striking and bizarre combinations of color. They will flower the first year if the seed is sown indoors or in a hotbed in February or March and the young plants transplanted to the open ground after danger from frost. Excellent for bedding or borders in the foreground of shrubs or along walks and garden paths. (See illustration.)

2073 **Dahlia Coltness Hybrids.** Mixed colors..... Pkt. 25c.

Delphinium Nudicaule, Lemon Gem

2088 The Delphinium Nudicaule is a very hardy dwarf-growing type of the perennial larkspur that was originally discovered in Northern California. The plant of this new variety grows from 1 to 1½ feet high, and its numerous branches are surmounted with spikes of clear yellow flowers. This is by far the best yellow Delphinium ever introduced..... Pkt. 35c.

Geum Orange Queen

2287 With the introduction of Orange Queen there is certain to follow an increased popularity for the Geums. They are hardy perennials, producing dwarf tufted plants from which rise the graceful flower stems to a height of two feet. The beautiful double orange flowers are borne freely throughout the entire summer. Excellent for cut flowers..... Pkt. 35c.

DAHLIA
COLTNESS HYBRIDS

Beautiful Flowers are shown to the best advantage when seen from across a beautiful velvety lawn as produced with the Henderson Lawn Grass Mixtures offered on pages 7 and 8

FLOWER SEED NOVELTIES for 1927

—Continued

Double Eschscholtzia Toreador

2228 It is impossible for anyone to withhold his exclamations of delight on beholding this beautiful plant with its delicate grayish-green foliage and large double flowers. The center of the flower is golden bronze, and the reverse orange crimson. The inner petals are loosely and artistically arranged. The plants grow about one foot high. (See illustration.).....Pkt. 35c.

Godetia "Charming"

2309 A welcome addition to the beautiful group of satin flowers. The color is a glowing deep satiny pink. It is an ideal bedding plant, very floriferous and attains a height of about 18 inches.....Pkt. 25c.

Physalis Francheti (Chinese Lantern Plant)

3415 An ornamental plant that has recently come into popular favor for the decorative value of its brilliant orange-scarlet lantern-shaped fruit pods. Although a perennial, the pods are produced the same year from spring sown seed. Height two feet. (See illustration.).....Pkt. 25c.

Scabiosa Peach Blossom

3645 An improved and glorified type of the old Sweet Scabious, almost twice the size of the older sorts. The flowers are produced on long stems and the color is, as its name implies, a most beautiful peach blossom pink. A most valuable addition to our summer cut flowers. Pkt. 25c.

Godetia "Gorgeous"

2313 This is said by the originators to be the most free-flowering of all the Godetias. It grows about one foot high and the large satiny crimson flowers possess a scintillating brilliancy. (See illustration.).....Pkt. 25c.

Sidalcea Stark's Hybrids (Greek Mallow)

3677 The plants are of splendid habit, growing erect to a height ranging from two to three feet. The mallow-like flowers are clustered closely on the long spikes, the individual flowers being over two inches in diameter. The plants bloom over a long period ranging from June till September.

The colors of these hybrids embrace all the tints of pink, from delicate blush to deep rose pink and carmine, also including the various tones of red to deep crimson. The plants are easily grown and are very hardy. Seed started under glass in February will produce plants large enough to flower the same year. Pkt. 35c.

Salvia Splendens "Harbinger"

3623 Although the older types of Salvia Splendens have long been regarded as ideal bedding plants they all possess one common fault, namely, their lateness of coming into bloom. Harbinger remedies this fault. Plants raised from seed sown at the end of February commence to produce in profusion their long spikes of dazzling scarlet flowers early in June and maintain a blaze of color till frost. The foliage is dark green, and the plants are very compact in habit.....Pkt. 35c.

Statice (Sea Lavender)

These new varieties of the annual Sea Lavender are unusually charming when dried for winter bouquets. They are also valuable for growing in rockeries; plants attain a height of about two feet.

3692 Sinuata Atrocerulea. Dark blue.....Pkt. 15c.
3694 Sinuata Carminea. Bright red.....Pkt. 15c.
3696 Sinuata Pride of the Chamais. Beautiful Chamis rose.....Pkt. 15c.
3698 Sinuata Rosea. Brilliant rose.....Pkt. 15c.

Viola Cornuta Blue Gem (Jersey Gem)

4534 We believe this to be one of the most praiseworthy and useful novelties introduced within recent years. The Violas or Pansy Violets have long been highly esteemed for their daintiness and hardiness. Blue Gem is a true perennial, and possesses a very vigorous drought resisting constitution. The flowers, which have the appearance of large single violets, are produced on six-inch stems and in color are a pleasing shade of violet blue. It is one of the most persistent blooming plants in cultivation. If not permitted to go to seed, it will produce quantities of flowers from May to frost. Thrives as well in partial shade as in a sunny location. (See illustration.).....Pkt. 35c.

Scabiosa Shasta

3640 This is a pure white counterpart of the above, the largest flowering variety ever developed, blooms average three and a half inches across and are produced on extremely long stems.....Pkt. 25c.

The liberal use of Henderson's Garden Fertilizer (see page 197) will promote healthy, vigorous growth in your plants—better flowers, and profusions of them

Henderson's "Cut Flower" Collection

4751 Fifteen Packets of Garden Annuals, \$1.00

Shown in Colors on Page 2 of Cover and Listed Below

This collection is composed of 15 of the best long-stemmed Annuals for growing in the home garden. Many occasions arise when it is desirable to be able to go into the garden and gather huge armfuls of choice cut flowers. It is then indeed gratifying to have a large selection as offered here to choose from. All produced on long stems; that lend themselves to every conceivable style of artistic arrangement in harmonious or contrasting color combinations.

No other flowers can express the same tender sentiments as a bouquet cut fresh from your own garden. A simple vase or bowl of flowers will bring cheer and happiness into a room even on the dullest day. The Helichrysums included in this collection may be dried, and will remain bright and attractive for an entire year.

A. 1450 Aster, Semples Mixed. (See description, page 91) Pkt. 10c. B. 1120 Antirrhinum, Semi-dwarf Mixed (See description, page 84) Pkt. 10c. C. 1596 Calendula, Orange King. (See description, page 100) Pkt. 10c. D. 3650 Scabiosa, Maxima Plena Mixed. (See description, page 118) Pkt. 10c. E. 2260 Gaillardia, Single Annual Mixed. (See description, page 108) Pkt. 10c. F. 2366 Gypsophila, Paris Market. (See description, page 110) Pkt. 10c. G. 4300 Sweet Peas, Giant Flowering Spencer Mixed. (See description, page 121) Pkt. 10c. H. 2155 Didiscus Coerulea. (See description, page 107) Pkt. 25c.	I. 2390 Helichrysum Monstrosum, Mixed. (See description, page 110) Pkt. 10c. J. 1750 Carnation Marguerite, Mixed. (See description, page 102) Pkt. 10c. K. 1850 Centaurea Imperialis, Mixed. (See description, page 103) Pkt. 10c. L. 1870 Chrysanthemum Double Annual, Mixed. (See description, page 103) Pkt. 10c. M. 2110 Dianthus Crown of Perfection, Mixed. (See description, page 107) Pkt. 15c. N. 3000 Nasturtium Tom Thumb, Giant Flowering Mixed. (See description, page 117) Pkt. 10c. O. 1175 Arctotis Grandia. (See description, page 98) Pkt. 10c.

Henderson's "Forget-Me-Not" Collection of Seventeen Hardy Perennial Flowers

Shown in Colors on Back Cover

4715 Special Offer: One Packet Each of the Seventeen Varieties, \$1.25

Henderson's Pamphlet, "A Perennial Flower Garden From Seed," sent with every Collection

A hardy garden is a continual source of pleasure through the unfolding of the different varieties of flowers from early spring till late in the fall.

This group consists of 17 of the most popular and easily grown sorts, all of which will bloom the year following the sowing of seed. A few, including Coreopsis, Gaillardia, etc., often flower the same year, if the seed is sown early in spring.

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of form and color so great as to fit them for almost every conceivable purpose in the garden.

Perennial Flower Seeds can be sown from early spring to about August 1st, in the latitude of New York.

The letter prefixed to each variety is a key to the flower shown on back cover For descriptions, refer to index below

A. 2440 Hollyhock, Hardy Extra Choice Double Mixed. Pkt. 10c. B. 2854 Forget-Me-Not, Palustris. Pkt. 10c. C. 2090 Delphinium, Henderson's Single and Double Superb Hybrids. Mixed colors. Pkt. 25c. D. 3560 Pyrethrum Hybridum, or Painted Daisy. Mixed colors. Pkt. 15c. E. 4455 Sweet William, Henderson's Perfection Double Large-flowering. Mixed. Pkt. 10c. F. 3410 Hardy Phlox, Large-flowering Hybrid Mixed. Pkt. 15c. G. 1670 Canterbury Bells, Single mixed. Pkt. 10c. H. 2170 Digitalis, or Foxglove. Mixed colors. Pkt. 10c. I. 3762 Stokesia. (The Hardy Blue Cornflower). Pkt. 10c.	J. 1057 Alyssum (Saxatile Compacta) Pkt. 15c. K. 1894 Coreopsis "Harvest Moon." Pkt. 10c. L. 3490 Poppy, Giant Oriental. Mixed colors. Pkt. 15c. M. 1150 Aquilegia, or Columbine. Mixed colors. Pkt. 25c. N. 2250 Gaillardia, Giant Hardy Hybrid. Mixed colors. Pkt. 10c. O. 1760 Carnation, Hardy Garden, Finest Double. Mixed. Pkt. 15c. P. 1470 Hardy Asters. New Large-flowering. Mixed colors. Pkt. 10c. Q. 1896 Chrysanthemum (Shasta Daisy) Pkt. 25c.

4715 Special Offer: One packet of each of the above for only \$1.25.

Perennial Plants are shown to best advantage when framed with a background of Flowering Shrubs. See our offering of Shrubs on pages 162-163

HENDERSON'S Flower Seed Collections

Choice Varieties—Profusion of Bloom—Easy Culture

The collections offered on this and the opposite page contain many of the choicest varieties of Henderson's Famous Flowers. For the beginner in garden making, who is not familiar with varieties, no better means are provided for the selection of a good representative assortment of garden flowers than is furnished here. The experienced gardener knows that a great saving both in time and money will be enjoyed by purchasing these collections.

Annual Flower Seeds complete the cycle of their existence in one year. The seed is sown either directly in the open ground or indoors according to the instructions printed on the packages. Therefore, if an immediate display of flowers is desired, annuals should be grown.

Perennial Flower Seeds produce flowering plants one year after the seed is sown. This class is perfectly hardy and is used where a permanent effect is desired in borders, foreground planting for hardy shrubs and the like, as they bloom year after year.

Henderson's "Garden Beautiful" Collection of Annual Flower Seeds

FOR GARDEN, BEDS, BORDERS, ETC.

4701 Collection of 25 Kinds—Enumerated below, \$1.25

- × **Ageratum, Blue Perfection.** Compact bushes, 8 inches, blue flowers.
- × **Alyssum, Little Gem.** An improved white Sweet Alyssum.
- × **Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.
- × **Calliopais, Golden Wave.** Large golden flowers, freely produced.
- × **Candytuft, Empress.** Hyacinth-like spikes of white flowers.
- × **Celosia, Ostrich-Plumed, Mixed.** Brilliantly showy, free-flowering.
- × **Coenosia, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
- × **Dianthus, Double Diadem Pinks.** Various colors.
- × **Eschscholtzia, Golden West.** Large flowering, California Poppies.
- × **Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.**
- × **Larkspur, Giant Hyacinth-Flowered, Mixed Colors.** Large, showy spikes.
- × **Marigold, Pride of the Garden, Mixed Colors.** Improved African.

THE HENDERSON COLLECTION OF SEEDS OF

Climbing Annuals

FOR PORCHES, PERGOLAS, FENCES, ETC.

(Sown in the spring these rapidly attain perfection the same season)

4721 Collection of 12 Kinds—Enumerated below, 75c.

- × **Balloon Vine.** White flowers, succeeded by balloon pods. 10 feet.
- × **Canary-Bird Vine.** Yellow butterfly-like flowers. 15 feet.
- × **Cobaea Scandens.** Large bell-shaped, rich blue flowers. 20 feet.
- × **Cypress Vine, Mixed.** Feathery foliage, star-shaped flowers, 15 feet.
- × **Dolichos.** Giant Crimson. Wistaria-like clusters of crimson flowers. 10 ft.
- × **Humulus, Japanese Variegated.** Foliage striped silver and green. 20 ft.
- × **Mina Lobata.** Luxuriant climber, with clusters of blood-red flowers. 20 ft.
- × **Moon Flower Vine.** Immense with flowers. 50 to 75 feet.
- × **Morning Glories, Imperial Japanese.** Magnificent colors. 30 feet.
- × **Nasturtium, Giant-Flowering, Climbing, Mixed Colors.** 10 feet.
- × **Sweet Peas, Giant Spencer, Mixed.** The finest strain. 10 feet.
- × **Thunbergia, Mixed Colors.** Charming, vine, flowering freely. 6 ft.

4702 Collection of 12 Kinds, Prefixed X, for 75c.

- × **Mignonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.
- × **Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**
- × **Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.
- × **Petunia, Large-Flowering, Single, Mixed.** Blotched, striped.
- × **Phlox, Drummondii, Large Flowering Mixed.** Improved varieties.
- × **Poppy, Giant Double, Brilliant Mixture.** Immense flowers showy.
- × **Portulaca, Double Mixed.** Showy for edges or low beds.
- × **Salvia Bonfire.** Improved Scarlet Sage, compact vivid, scarlet.
- × **Scabiosa Maxima, Double Mixed Colors.** Large-flowering Sweet.
- × **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
- × **Sunflower "Cut-and-Come-Again."** Bushy plants, 3 to 4 feet.
- × **Verbena, Mammoth, Mixed.** Large flowers scarlet, white, blue, pink.
- × **Zinnia, Large, Double, Mixed Colors.** Immense double flowers.

THE HENDERSON COLLECTION OF SEEDS OF

HARDY PERENNIAL Climbing Plants

4731 Collection of 8 Kinds—Enumerated below, 50c.

- × **Ampelopsis Veitchii.** The Japanese or Boston Ivy, clings to walls, etc. 30 feet.
- × **Aristolochia Sipho.** Dutchman's Pipe Vine, luxuriant climber. 30 feet.
- × **Asparagus Verticillatus.** Feathery foliage, scarlet berries. 10 feet.
- × **Bignonia Grandiflora.** Trumpet of Creeper clusters of orange-red flowers. 40 feet.
- × **Clematis Paniculata.** A mass of white star-like flowers in autumn. 30 feet.
- × **Kudzu Vine.** Grows rapidly, pea-shaped, purple flowers. 40 to 50 feet.
- × **Lathyrus Latifolius, Mixed Everlasting Pea.** Sweet Pea-like flowers. 6 to 8 feet.
- × **Wistaria Sinensis.** Pendant clusters of blue flowers. 25 to 40 feet.

The Henderson Hand Cultivator (Offered in the *Implement Section*) is especially designed for working among flowers. Frequent cultivation increases the vigor of the plants and the sizes of flowers.

Our 24 page booklet, Henderson's Flowers for American Gardens, tells you in a succinct, easily understood manner, how to grow the flowers in these collections. Ask for a copy—it's free.

HENDERSON'S FLOWER SEEDS

Aid in Selecting Flower Seeds

For Various Purposes
and Situations

Descriptions and prices of Varieties below may be readily found in the Catalogue by referring to index on page 203.

FLOWERING GARDEN ANNUALS

and other plants that attain
perfection and flower the first
season from seed.
Sorts marked * are best for
massing in beds.

African Daisy*
Ageratum*
Alyssum, Sweet*
Antirrhinum*
Arctotis
Arnebia
Asters*
Balsam
Bartonia
Begonia Fibrous*
Brachycome
Browallia
Calendula
Calliopsis*
Candytuft
Carnation,
Marguerite
Celosia*
Cockscomb*
Centaurea (An.)
Chrysanthemums
(Annual var.)
Clarkia
Cleome
Convolvulus
Minor
Cosmos
Dahlia
Dianthus*
Echscholtzia*
Euphorbia Var
Gaillardia
Geranium
Globe Amaranth
Godefia
Gypsophila
Helichrysum
Heliotrope
Hibiscus
Hollyhock* (An.)
Impatiens

Kochia
Lantana
Larkspur
Lavatera
Lobelia*
Lupinus
Lycnis
Marigold*
Marvel of Peru
Matricaria
Mignonette
Mimulus
Myosotis*
Nasturtium*
(dwarf)
Nemesia
Nicotiana*
Nigella
Cenothera
Pansies
Pentstemon
Petunia
Phlox,
Drummondii*
Poppy*
Portulaca*
Rhodanthe
Ricinus
Salpiglossis
Salvia*
Scabiosa
Schizanthus
Stocks*
Sunflower
Sweet Peas
Sweet Sultan
Verbena
Vinca rosea
Viscaria
Wallflower (An.)
Zinnia*

COLORED FOLIAGE PLANTS FOR BORDERS AND RIBBON BEDS

Amaranthus
Canna
Centaurea
Candidissima
Centaurea
Gymnocarpa

Coleus
Kochia
Marvel of Peru
Musa
Pyrethrum Aure
Ricinus

FRAGRANT FLOWERS FROM SEED

Alyssum
Auricula
Carnations
Clematis Flam
Clematis, Panic
Cleome
Dianthus (hardy)
Geranium
Heliotrope
Mignonette
Mimulus

Nicotiana Affinis
Pinks
Polyanthus
Scabiosa
Stock
Sweet Pea
Sweet Rocket
Sweet Sultan
Sweet William
Verbena, Lemon
Wallflower

CLIMBING VINES FROM SEED

Annuals

Balloon Vine
Canary-Bird Vine
Cobaea
Convolvulus Maj.
Cypress Vine
Dolichos
Gourds
Hop, Japanese
Hyacinth Bean

Ipomoea
Maurandia
Mina
Momordica
Moon Flower
Morning Glories
Nasturtiums
Sweet Peas
Thunbergia

Hardy Perennials

Ampelopsis
Aristolochia
Asparagus
Bignonia
Clematis

Ivy, Kenilworth
Kudzu Vine
Lathyrus
Wistaria

Greenhouse Climbers

Asparagus plum-
nanus
Maurandia

Smilax
Swainsonia

HARDY FLOWERING PERENNIALS

For Permanent Beds and Borders

Achillea
Alyssum (hardy)
Aquilegia
Aster
Boltonia
Campanula
Candytuft (har.)
Canterbury Bells
Carnation
Chrysanthemum
Coreopsis
Cowslip
Delphinium
Dianthus (hardy)
Digitalis
Gaillardia (har.)
Gypsophila

Hibiscus
Hollyhock
Lathyrus
Lycnis
Myosotis
Pansies
Phlox (hardy)
Pinks (hardy)
Poppy (hardy)
Primrose (Japan)
Pyrethrum (har.)
Scabiosa (hardy)
Shasta Daisy
Stokesia
Sweet William
Tufted Pansies
Wallflower

PLANTS SUCCEEDING IN PARTIAL SHADE

Anemone
Antirrhinum
Aquilegia
Bellis (Daisies)
Canterbury Bells
Coreopsis
Cowslip
Delphinium
Digitalis

Matricaria, or
Feverfew
Mimulus
Myosotis
Oenothera
Polyanthus
Pansy
Poppies (hardy)
Primrose (hardy)

LONG-STEMMED FLOWERS FOR CUTTING

Aquilegia
Arctotis
Asters
Calliopsis
Carnations
Centaurea
Chrysanthemum
Coreopsis
Cosmos
Dahlia
Delphinium (har.)
Dianthus
Gypsophila
Gaillardia

Larkspur
Marigolds
Matricaria
Mignonette
Poppies
Salpiglossis
Scabiosa
Stocks
Stokesia
Sunflowers
Sweet Peas
Sweet Sultans
Zinnias

PLANTS FOR VASES, HANG- ING BASKETS, VERANDA BOXES, ETC.

Begonia Vernon
Maurandia
Nasturtium
Petunia
Smilax

Upright
Growing

Centaurea
Coleus
Geranium
Heliotrope
Impatiens
Pansy
Verbena

PLANTS SUITABLE FOR EDGINGS

Ageratum
Alyssum
Asters, Dwarf
Begonia, Vernon
Bellis (Daisies)
Candytuft
Centaurea
Lobelia
Marigold
Nasturtium
Dwarf

Petunia
Phlox, dwarf
Pinks (hardy)
Portulaca
Pyrethrum
Aureum
Sweet William
Verbena
Zinnia (Dwarf)

EVERLASTINGS FOR WINTER BOUQUETS

Acroclinium
Amaranth
Helichrysum

Honesty
Rhodanthe

PLANTS SUITABLE FOR GREENHOUSES AND CON- SERVATORIES

Asparagus
Auricula
Begonia
Browallia
Calceolaria
Carnation
Cineraria
Cyclamen
Geranium
Gerbera
Gloxinia
Heliotrope
Lantana

Lobelia
Mignonette
Myosotis
Pansy
Petunia
Polyanthus
Primula
Schizanthus
Smilax
Swainsonia
Sweet Peas
Stocks

FLOWER SEEDS SOWN IN A DRILL

TRANSPLANTING SEEDLINGS

Hints on Culture of Flower Seeds

Brief cultural instructions are printed on the back of our Flower seed packets and in more detail in our booklet "Henderson's Flowers for American Gardens" sent post free if asked for.

SEED SOWING. Most cases of failure of seeds to come up are due to unsuitable soil conditions. It is impossible for young seedlings to send their shoots upward through soil which is hard and packed, neither can tender rootlets pierce downward in such soil. So let the soil, either in the cold frame, or the permanent bed, be well dug and pulverized. Fine soil should be sifted on top to at least an inch in depth. Smooth down the surface with a piece of board about 8 in. square, to the center of which a small block has been nailed to hold on by. Then with a pointed stick mark out the rows, letting them run the narrow way of the frame or box. Stick in a name label at the end of each row, and then drop the seeds in a little pinch at a time, taking care to spread it so that it does not lie in lumps (see engraving). Very small seeds should be sown on the surface and merely pressed down, and the label stuck in the center. Sow large seeds one by one, an inch apart. Sift earth over all to cover them as deep as twice their diameter and then press down firmly again with the board. Hard shell seed like Ipomoeas, Cannas, etc., should be soaked in water 24 hours to soften before planting. After sowing lay over the bed a piece of thin cotton cloth, and water with a fine spray. When the seeds come up, remove the cloth. After this do not let the soil dry out, and raise the sash or pane of glass, as the case may be, to admit air on warm days. Seed sowing in permanent beds is not done until May 10th to May 15th, with some exceptions already noted. Note that when seeds are sown out-doors they should be covered more deeply than if sown indoors or under glass. Cover to fully three times the diameter of the seed. Some gardeners lacking a cold frame, plant all their annuals out-doors about May 10th, in a temporary seed-bed located along a south wall; protected from the sun by a strip of cloth three feet wide and as long as the bed. This is nailed on four-foot slats placed about three feet apart. Also use this on cold nights. Prepare the soil, and sow the seed in the same way as in a cold frame, but a trifle deeper. Transplant to permanent beds when three true leaves show.

Transplanting from Cold Frames or Window Boxes. This is done about May 10th to 15th or whenever the weather is settled. Water the seedlings and also the ground they are to be transplanted to, the day before, so that soil conditions are equal. Separate the seedlings with a sharp stick, and if they are growing thickly together place a clump of them in water to soften the soil. Transplant when 2 or 3 "true" leaves appear. (See illustration.)

Achillea The Pearl

- 1012 A greatly improved variety of the old hardy garden favorite *A. Ptarmica* fl. pl. The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flower for vases. Although a perennial it will flower freely the first season if the seed is sown early. (See illustration).....Pkt. 15c.

Aconitum Napellus (Monkshood)

- 1016 Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height, 3 to 4 feet.....Pkt. 10c.

Acroclinium, Double Mixed

- 1020 Free summer-flowering annual plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets. Acrocliniams are also grown as pot plants for market in European cities—in full bloom the plants are showy and effective—and will stand a lot of abuse on account of the lasting quality of the flowers. Grows to a height of 1 foot.....Pkt. 10c.

Ageratum

Dwarf compact-growing plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed. Splendid for bedding, edgings or pots.

- 1032 Little Dorrit Blue.....Pkt. 10c.
 1034 Little Dorrit White.....Pkt. 10c.
 1036 Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth, about 8 inches high. (See illustration).....Pkt. 10c.
 Per 1,000 seeds, 25c.; Pkt. 10c.
 1038 Blue Star. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers. Pkt. 25c.
 1039 Snowball. Large clusters of pure white flowers. Pkt. 10c.
 Per 1,000 seeds, 25c.; Pkt. 10c.

Alyssum, Sweet

- 1052 "Carpet of Snow." (*A. Compactum Procumbens*.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual.Per ½ oz., 50c.; Pkt. 10c.
 1054 Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; ¾ foot. Per ½ oz., 25c.; Pkt. 10c.
 1056 Tom Thumb or Little Gem Sweet Alyssum. (*A. Benthami Compactum Erectum*.) One of the finest for edgings and low beds; ½ foot. Per ½ oz., 40c.; Pkt. 10c.
 1057 Alyssum, Hardy Saxatile Compacta. A beautiful dwarf hardy perennial for spring beds or edging a flower border. Popularly known as "The Basket of Gold." The flowers are produced in large clusters and are of a deep pure yellow; ¾ foot.....Pkt. 15c.

Amaranthus

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain a height of from 4 to 6 feet; are very showy and effective garden plants.

- 1072 Abyssinian. This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and pendent chenille-like tassels of red, measuring up to 2 feet in length and borne in clusters.....Pkt. 10c.
 1073 Aurora. The plant is clothed from ground to tip with long, arching leaves; colored rich green and bronze at the base; the foliage brightening toward the top into rose-yellow, red and green.....Pkt. 10c.
 1075 Caudatus. (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping crimson flower spikes; height 3 feet.....Pkt. 10c.
 1077 Oriflamme. A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed with large leaves of glossy maroon while the central and side branches are all topped with bright scarlet leaves.....Pkt. 10c.

Ammobium Alatum

- 1079 Valuable white Everlasting. The fully expanded flower has a yellow center. If sown in April or May and treated as a hardy annual the plants bloom freely the same year. Height 2½ feet.....Pkt. 10c.

Ampelopsis Veitchii "Boston" or "Japan Ivy"

- 1082 A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years from seed, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to walls, etc., as the leaves lapping over each other, shed rain. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange.....Pkt. 10c.

Anchusa Italica

- 1087 "Dropmore" variety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high. This new "Dropmore" variety is a great improvement on the type, the beautiful Forget-Me-Not-like flowers being much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced during the entire season and until late in the fall.....Pkt. 15c.

Anemone

- 1092 St. Brigid. These beautiful Irish Poppy-flowered varieties are hardy perennials flowering from seed the second year and thereafter. Produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed and in the garden they flower until after frost; Anemone seed should be gently rubbed with sand or fine, friable soil, and both seed and soil may be thinly sown over the bed, which, as a finish, should be lightly beaten with the back of a spade. The situation must be shaded from direct sunshine, and frequent watering will be necessary. From seed sown in January or February under glass the plants should begin to bloom in September or October of the same year, and continue to flower until the following June. Seed may also be sown in June or July for plants to bloom in the succeeding year.....Pkt. 15c.

Your dream garden of Hardy Perennials from seed can be realized now by planting the Collection of 17 Perennials shown in colors on back cover.

Aquilegia or Columbine

Aquilegias or Columbines are among the most beautiful of hardy spring and early summer flowers, and unlike many perennials the best varieties are produced from seed. They are very effective when grown in the herbaceous border and make charming specimens for vases and table decorations.

The Aquilegias have acquired much of their popularity on account of their adaptability to all soils and conditions, as they thrive happily even on very poor soil.

They are also valuable because their blooming period stretches over a time when there is likely to be a short lapse of bloom in most gardens, which is immediately after the spring bulbs are through flowering, and before the majority of perennials have begun.

The Aquilegias are fitting and desirable companions to grow with the Pyrethrum or Painted Daisy which blooms at the same time.

1150 Henderson's American Hybrid Columbine. The highest perfection attained in the development of this favorite flower. The plants are extremely robust with large handsome foliage; the flower stems, often 40 inches in height, carrying magnificent clusters of immense long-spurred single flowers which last a long time in bloom. The colors are superb, including rich shades as well as many new and delicate tints; pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. The large, unique, long-spurred flowers gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration. (See illustration.)...Pkt. 25c.

Arctotis Grandis

A beautiful New Annual from Southwest Africa

1175 The large, pearly white, Marguerite-like flowers are borne on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band. Seen in the bright sunlight a very charming effect is produced as the white petals contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high; when in flower the entire bush seems to be covered with white down producing a very striking effect in either bed or border. (See illustration.)...Pkt. 10c.

Aquilegia or Columbine

1153 Chrysantha. The beautiful, long-spurred yellow variety.....Pkt. 10c.

1155 Bell-flowered Columbine. (Aquilegia Clematiquilla.) A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, shades and combinations of colorings including sky blue, pink, deep blue, purple, violet, lavender, white flesh, rose, maroon, salmon, etc., in mixture.....Pkt. 25c.

1157 Coerulea Hybrida. Long-spurred flowers of white and blue.....Pkt. 10c.

1160 Double-flowering, Long-spurred Hybrids. Beautiful, long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo, and white. Mixed Colors.....Pkt. 25c.

1170 Single, Large-flowering, Mixed Colors......Pkt. 10c.

"You certainly have the finest Columbines of any of the seed houses I know."

Mrs. LOUIS J. MILLER,
Huntingdon, Penn.

"I bought a packet of Aquilegia Seed from you last year. The flowers are the most beautiful I ever saw in both coloring and size."

Miss EDNA COBURN
Norwood, Mass.

"Henderson's Flowers for American Gardens" is the name of our booklet which gives cultural instructions for all the flower seeds listed in this catalogue. Sent free on request.

Argemone

1182 Hybrida Grandiflora. These new, large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower-border.....Pkt. 10c.

Aristolochia Sipho

1185 Dutchman's Pipe Vine. Luxuriant, hardy climber; large leaves, making dense shade; flowers, yellow and brown; mottled and curiously shaped; 30 feet.....Pkt. 10c.

Arnebia Cornuta

1192 A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, $\frac{1}{4}$ of an inch across, of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow.....Pkt. 10c.

Artemesia or "Summer Fir"

1195 This ornamental foliage plant (*Saccorum Viridis*) is an annual and owing to its fast growth reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. It may be successfully grown in borders, similar to the Summer-Cypress (*Kochia trichophylla*). The color of the finely pinnated foliage is rich dark green. Its resistance to drought and heat is remarkable. Cut branches last very long and may be used for wreaths, decorations, etc....Pkt. 10c.

Ornamental Asparagus

1202 Plumosus Nanus. Greenhouse climber with Fern-like foliage. Per 100 seeds, \$1.00; Pkt. 25c.

1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long.....Per 100 seeds, 25c.; Pkt. 10c.

1209 Verticillatus. Hardy climber, with feathery foliage, and scarlet berries; 10 feet.....Pkt. 10c.

Mixed Flower Seeds

4740 Henderson's Special Mixed Flower Seeds. A flower garden may be had in any suitable out-of-the-way place—meadow, brookside, hedgerow, fence-corner, or back lot—by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. Price...25c. per oz.; 75c. per $\frac{1}{4}$ lb.; \$2.00 per lb. Postpaid.

Auricula

- 1480 Primula Auricula.** Beautiful low growing, early spring-flowering plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long..... Pkt. 25c.

Balloon Vine

- 1486** Rapid-growing annual climber, 10 to 15 feet, white flowers followed by balloon-like seed pods..... Pkt. 10c.

Balsam, Double

These are the most perfect in form and largest flower yet developed in this old garden favorite, which is among the most popular of summer annuals; height, 1½ to 2 feet. (See illustration.)

- 1490 Goliath Balsam. Mixed Colors.** A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries several candelabra-like side branches, all of which are well clothed with very large and double flowers of charming colors..... Per 500 seeds, 50c.; Pkt. 10c.
- 1492 The King.** Glowing fiery-scarlet, large, full double flowers..... Pkt. 10c.
- 1494 The Queen.** Deep rose-pink, large, double flowers; exquisite..... Pkt. 10c.
- 1496 White Perfection.** Large double white..... Pkt. 10c.
- 1500 Extra Choice, Double Mixed.** Containing many colors, spotted, blotched, striped, etc..... Per 500 seeds, 40c.; Pkt. 10c.

Bartonia, Golden

- 1506 Bartonia Aurea.** A native of California, and one of our showiest annuals. It produces large single golden-yellow flowers which have quite a metallic lustre when the sun shines on them. A large cluster of yellow-stamens adds to the effectiveness of the blossoms, which measure nearly 3 inches across, and are borne profusely all summer long, on bushy plants about 1 foot high. It succeeds best grown in masses so the foliage will shelter the ground from the hot sun. It will then thrive almost anywhere, but prefers a moist situation. (See illustration.) Pkt. 10c.

Begonia

Tuberous-rooted Varieties

These profusely-flowering pot plants are deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors: height 1 foot.

- 1510 Double, Large-flowering. Mixed Colors**..... Pkt. 30c.
- 1520 Single, Large-flowering. Mixed Colors**..... Pkt. 25c.

Begonia

Everblooming Fibrous-Rooted Varieties. The semperflorens (Ever-flowering) varieties of fibrous-rooted Begonias offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering profusely through summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed.

- 1514 Magnifica.** A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high..... Per 1,000 seeds, \$1.00; Pkt. 25c.
- 1516 Prima Donna.** Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, and of charming rose color shading to carmine in center. (See illustration.)..... Per 1,000 seeds, \$1.00; Pkt. 25c.
- 1518 Vernon.** Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion..... Per 1,000 seeds, \$1.00; Pkt. 25c.

Calceolaria

1580 Gorgeous plants for greenhouse and window decoration. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. **Large-flowering Spotted Varieties, Mixed.** (See illustration).....Pkt. 35c.

Calendula or Scotch Marigold Henderson's Superior Double Strains

The Calendulas of grandmother's garden were, since the days of Shakespeare, commonly known by the old-fashioned name of Pot Marigold.

Although the old-fashioned Calendulas were highly prized for their ease of culture and extremely free blooming qualities, the flowers were small and single, and could in no way be compared to the wonderful double varieties which we offer today.

The popularity of this beautiful flower has been greatly advanced by the commercial florists, who grow hundreds of thousands of them in their greenhouses during the winter and outdoors during the summer months to supply the demand of the retail cutflower trade.

Henderson's Improved Calendulas form bushy plants one foot high by one foot in diameter, and are literally covered with the large showy double flowers. Our seed has been saved from only the largest and most perfect flowers in shape, size, depth and color. (See illustration.)

1592 Lemon King. Large, double flowers of lemon-yellow.

Per ¼ oz., 25c.; Pkt. 10c.

1594 Meteor. Bright yellow striped orange through the center of each petal.....Per ¼ oz., 25c.; Pkt. 10c.

1596 Orange King. Large, double flowers of intense golden-orange.....Per ¼ oz., 25c.; Pkt. 10c.

Bellis or Double Daisy

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (See illustration.) Height, 6 inches.

1522 Red. Large, densely double flowers, glowing red, shaded rose.

Per 1,000 seeds, 75c.; Pkt. 10c.

1524 Longfellow. Extra large double rose-pink flowers. Per 1,000 seeds, 75c.; Pkt. 10c.

1526 Snowball. Large, very double, pure white flowers. Per 1,000 seeds, 75c.; Pkt. 10c.

1530 Double Mixed Colors. Per 1,000 seeds, 75c.; Pkt. 10c.

Monstrosa. These new "Double" Daisies surpass all strains of this popular plant in strong, robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across carried on long, strong stems.

1534 Monstrosa Double Rose. Per 1,000 seeds, \$1.00; Pkt. 20c.

1536 Monstrosa Double White. Per 1,000 seeds, \$1.00; Pkt. 20c.

1540 Monstrosa Double Mixed.....Per 1,000 seeds, \$1.00; Pkt. 20c.

Bignonia Grandiflora

1549 The Hardy Trumpet Creeper, clusters of large orange-red flowers; picturesquely effective on arbors, old trees, etc.; 40 to 50 feetPkt. 10c.

Boltonia Asteroides

1555 Showy, hardy perennial, growing about 6 feet in height and producing during summer and autumn large, single white, Marguerite-like flowers. Pkt. 10c.

Brachycome or Swan River Daisy

1560 *B. iberidifolia* is a hardy garden annual, making a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable; the flowers lasting a long time. **Mixed Colors.** Pkt. 10c.

Browallia

1565 **Speciosa Major.** Free flowering annual for either gardens in summer or pot culture in winter; produces flowers 1½ to 2 inches across, indigo-blue with white throat; 1 foot.....Pkt. 25c.

Calandrinia Grandiflora

1575 Very beautiful dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation; 1 foot.Pkt. 10c.

Calliopsis, Large-Flowering "King"

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye.

1602 Crimson King. Rich dark crimson flowers.....Pkt. 10c.

1604 Golden King. Large golden blossoms, with dark eyes.....Pkt. 10c.

1606 Drummondii or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers. Per ¼ oz., 25c.; Pkt. 10c.

1608 Star of Fire. A brilliant Tom Thumb Calliopsis, only 12 inches high; covered with a mass of fiery-red, Cactus-shaped flowers.....Pkt. 10c.

1610 King, Mixed Colors. Per ¼ oz., 25c.; Pkt. 10c.

1611 Imported Collection of Calliopsis, 12 varieties.....50c.

Canterbury Bells

Very ornamental garden plants of easiest culture, flowering the second season from seed hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large bell-shaped flowers of exquisite colors.

1654 Double Blue.....	Pkt. 10c.
1656 Double Rose.....	Pkt. 10c.
1658 Double White.....	Pkt. 10c.
1660 Double Mixed.....	Pkt. 10c.
1662 Single Blue.....	Pkt. 10c.
1664 Single Rose.....	Pkt. 10c.
1666 Single White.....	Pkt. 10c.
1670 Single Mixed.....	Pkt. 10c.

Canary-Bird Vine

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 10c.

Candytuft Dwarf Hybrid, Large Flowering

Popular dwarf annuals, flowering profusely throughout the whole season. The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high. (See illustration.)

1688 Dwarf Hybrid, Large-flowering White.....	Per 1,000 seeds, 25c.; Pkt. 10c.
1690 Dwarf Hybrid, Large-flowering Mixed Colors.....	Per 1,000 seeds, 25c.; Pkt. 10c.

Candytuft

Well-known dwarf, profuse flowering garden annuals of easy culture, forming bushy plants, 12 inches high, freely carrying large umbels of flowers.

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2½ inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted. (See illustration.)

1694 Umbellata, Lilac.....	Per ½ oz., 25c.; Pkt. 10c.
1696 Rose-cardinal. Produces very large umbels of bright, rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high.....	Pkt. 10c.
1700 Umbellata, Mixed Colors.....	Per ½ oz., 25c.; Pkt. 10c.

Candytuft Hardy

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltica. Showy, large-growing, red and rosy-white; 1 to 2 feet.....	Pkt. 15c.
1708 Sempervirens. Completely covered with heads of flowers in spring; 1 foot.....	Pkt. 25c.

Canna, Crozy's

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and popular garden plants grown. This seed, sown in the house or hotbed from January to March, will produce flowering plants by July.

1720 Crozy's Novelty Mixture. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas..... Per oz. 75c.; Pkt. 25c.

Cup and Saucer Canterbury Bells

The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (See illustration.)

1622 Calycanthema Blue.....	Pkt. 10c.
1624 Calycanthema Rose.....	Pkt. 10c.
1626 Calycanthema Striped.....	Pkt. 10c.
1628 Calycanthema White.....	Pkt. 10c.
1630 Calycanthema Mixed.....	Pkt. 10c.

Campanulus or Bell-Flowers

Campanula persicaefolia grandiflora. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

1632 Blue.....	Pkt. 15c.
1634 White.....	Pkt. 15c.
1640 Campanula Pyramidalis. The favorite "Chimney Bell-Flower," so prized in old-fashioned gardens and also often grown in pots for greenhouse and piazza decoration. It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Grown in pots the plants should frequently be repotted; they will then attain a very large size. Mixed Colors.....	Pkt. 15c.

1650 Campanula pyramidalis compacta. Mixed Colors. This new type is dwarfer than the old pyramidalis; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height 2½ feet..... Pkt. 25c.

Chinese Wool Flower

(*Celosia Childsi*)

1772 This unique type of *Celosia Plumosa* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool or chenille, and of rich bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals. (See illustration.) Per 500 seeds, 80c.; Pkt. 15c.

Carnation, Hardy Garden

1760 This is a very fine strain, particularly adapted for garden planting. Seed sown in the spring will produce large and thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All shades and markings are presented in the mixture, and most of them will come double. (See illustration.)

Finest Double Mixed. Extra fine strain.

Per 500 seeds, 75c.; Pkt. 15c.

Carnation, Marguerite, Giant Flowering

These flower profusely in summer and autumn from seed sown in the spring. The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of colors includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautiful variegated flowers. Most of them have lovely fringed petals and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants. (See illustration.)

1742 Pink	Per 500 seeds, 75c.; Pkt. 15c.
1744 Scarlet	Per 500 seeds, 75c.; Pkt. 15c.
1745 Striped	Per 500 seeds, 75c.; Pkt. 15c.
1747 White	Per 500 seeds, 75c.; Pkt. 15c.
1749 Yellow	Per 500 seeds, 75c.; Pkt. 15c.
1750 Mixed Colors	Per 500 seeds, 50c.; Pkt. 10c.

1751 Henderson's Collection of above 5 separate Colors 60c.

Celosia Cristata or Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comblike heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height 12 to 18 inches.

1776 Cardinal. Bright scarlet.	Pkt. 15c.
1778 Crimson King. Blood-red.	Pkt. 15c.
1782 Prince of Orange. Vivid golden-yellow.	Pkt. 15c.
1784 New Striped. Ornamental combs, streaked and striped in lively colorings of red, yellow, pink, violet, etc.; height, 8 to 10 inches.	Pkt. 15c.
1786 Wine-rose. Distinctive claret-rose.	Pkt. 15c.
1790 Mixed Colors.	Pkt. 10c.

Celosia Plumosa or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal, branching plants, 3½ feet high, and bearing large, conical, pluming heads of either golden-yellow, fiery scarlet, purple, salmon, blood-red, etc. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1794 Crimson Plumed.	Pkt. 10c.
1796 Golden Plumed.	Pkt. 15c.
1800 Mixed Plumed. (Thompson's Magnifica)	Pkt. 10c.
1810 Dwarf Plumed. The plants attain a height of 1 foot, including their plumes.	Pkt. 15c.

Centaurea Flowering Varieties

- 1825 **Cyanus, Double Blue, Ragged Sailor, or Corn-Flower.** A very old favorite garden annual, flowering freely in almost any situation, height 2 to 3 feet; largely used for cut flowers. (See illustration.)
Per ½ oz., 30c.; Pkt. 10c.
- 1830 **Cyanus, Double, Mixed Colors.** Produces large, globular heads of flowers filled up to the center with florets.
Per ½ oz., 30c.; Pkt. 10c.
- 1812 **Americana Hallii.** Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant. Pkt. 15c.

Centaurea, White-Leaved (Dusty Miller)

Extensively used for ribbon beds, edgings, etc.; the foliage is silver-gray.

- 1832 **Candidissima.** Compact plants, silvery leaves; 1 foot.
Per 500 seeds, 75c.; Pkt. 10c.
- 1834 **Gymnocarpa.** Graceful arching silver-gray leaves; 1½ feet.
Per 500 seeds, 50c.; Pkt. 10c.

Chrysanthemum, Annual

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting. (See illustration.)

Double-Flowering Varieties

- 1862 **Golden Queen.** Double golden. Pkt. 10c.
- 1864 **Inodorum Snowball.** A great advance in this useful type; large, densely double flowers of purest white, borne freely; fern-like foliage, fine cut flower. Pkt. 10c.
- 1866 **White Pearl.** Double white flowers. Pkt. 10c.
- 1870 **Mixed Double Annual Varieties.** Pkt. 10c.
- 1880 **Lorenz's Double Fringed, Mixed.** Pkt. 10c.

Single-Flowering Varieties

- 1882 **Evening Star.** Sheeted with large, single, golden-yellow flowers. Pkt. 10c.
- 1884 **Morning Star.** Large, cream-yellow flowers; profuse. Pkt. 10c.
- 1886 **North Star.** Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold black disk. Pkt. 10c.
- 1890 **Mixed Single Annual Varieties.** Pkt. 10c.

Chrysanthemum, Single Hardy

- 1896 **Shasta Daisy.** This great white California Daisy—a creation of Mr. Luther Burbank—produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy, and flower in profusion. (See illustration.) Pkt. 25c.

Centaurea Imperialis or Imperial Sweet Sultan

(See Colored Illustration on Page 119)

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms three to four inches across, of graceful effect, and are delightfully fragrant. The colors vary, some having centers of a different color, as violet with white center, etc. For bouquets and vases they are exceptionally beautiful. If cut when scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

- 1838 **Chameleon.** Bright yellow flowers. Per 500 seeds, 25c.; Pkt. 10c.
- 1842 **Favorita.** Brilliant rose-colored flowers.
Per 500 seeds, 25c.; Pkt. 10c.
- 1844 **Graziosa.** Deep lilac. Per 500 seeds, 25c.; Pkt. 10c.
- 1846 **Margaritae.** Satiny-white flowers. Per 500 seeds, 25c.; Pkt. 10c.
- 1848 **Splendens.** Rich, dark purple. Per 500 seeds, 25c.; Pkt. 10c.
- 1850 **Mixed Colors.** Per 500 seeds, 25c.; Pkt. 10c.

- 1851 **Collection of the above 5 separate varieties.** Pkt. 40c.

Cerastium (Snow in Summer)

- 1858 **Tomentosum.** A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant. Pkt. 15c.

Cineraria Hybrida

Henderson's Large-Flowering

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, and cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades; usually two or more colors are shown in one flower.

1920 **Large-flowering. Choicest Mixed.**..... Pkt. 35c.

1925 **Matador.** A large flower of brilliant scarlet red. Pkt. 35c.

1930 **Miniature Hybrids.** (*Cineraria Hybrida Nana*.) A pretty, tiny race. The plants rarely exceed 8 inches in height. The flowers are small, but many in number, and gay in colors, making large heads; particularly charming.

Pkt. 35c.

1935 **Star.** (*Cineraria Stellata Hybrids, Improved.*) Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors. (See illustration.)..... Pkt. 35c.

Clarkia Elegans

or Rocky Mountain Garland Flower

The Clarkia is one of the most graceful plants grown. It produces a mass of slender upright branches that reach a height of about two feet; the foliage is bronzy-green. Each branch is covered for almost its entire length with buds and flowers. The buds, which are long and gracefully poised, resemble those of the Fuchsia. The flowers are double, and their daintiness of form and delicacy of color remind one of a garland of almond blossoms.

As a cut flower for table decorations, few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

Being a hardy annual, the Clarkia is easily grown. It will do well in any light garden soil, either in the open or in a partially shaded place. (See illustration.)

1942 **Chamois Queen.** Rosy-chamois double flowers. Pkt. 15c.

1944 **Queen Mary.** Lovely rose-carmine flowers; very double. Pkt. 15c.

1946 **Scarlet Queen.** Double rose-orange flowers developing to intense orange-scarlet. Pkt. 15c.

1947 **Purple King.** Rich ruby-purple; double flowers. Pkt. 15c.

1948 **Vesuvius.** Double flowers of intense orange-rose. Pkt. 15c.

1949 **White Queen.** Beautiful pure-white; flowers very double. Pkt. 15c.

1950 **Double. Mixed.** Including many sorts. Pkt. 15c.

1951 **Special Offer.** One packet each of the six named varieties. 75c.

Clematis

1957 **Paniculata.** One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pods of bronzy-red; 12 feet. Pkt. 10c.

Cleome ("Spider Flower")

1965 **Gigantea Rosea.** Cleome, or giant spider plant as it is sometimes called, has been neglected for years; probably because attention has not been directed to it by seedsmen.

The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are three or four inches high, thin out to stand two feet apart. The plants grow very rapidly and attain a height of from three to five feet. (See illustration.)..... Pkt. 10c.

Cobaea Scandens

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and bell-shaped.

1967 **Blue.**..... Pkt. 10c.
1968 **White.**..... Pkt. 10c.

Coleus

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns, and ribboning, they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection from seed the first season; 1 to 3 feet.

1970 **Choice Mixed.**..... Pkt. 15c.
1972 **Large-leaved Fringed Mixture.** Pkt. 25c.

Convolvulus or Morning Glory

1984 **Convolvulus Minor or "Bush" Morning Glory.**

These dwarf-growing Morning Glories are very desirable for beds or borders, as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and resemble very closely those of the tall morning glories but they remain open for a much longer period of time daily. In fact, it may be said without exaggeration that they remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and

flaked varieties. **Mixed Colors.**..... Oz., 30c.; Pkt. 10c.

1990 **Convolvulus Major Climbing Morning Glory.** These beautiful annual climbers are of easy culture and produce freely all summer long large funnel-formed flowers of lovely combination of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. **Mixed Colors.**..... Oz., 25c.; Pkt. 10c.

Coreopsis

1992 El Dorado. The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact bushy plants, about 2 feet high, blooming abundantly during the summer and fall.

Pkt. 10c.

1994 Harvest Moon. One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high. It flowers the first season from seed sown early. Harvest Moon is an improved variety of the *lanceolata grandiflora* type, producing immense, long stemmed rich yellow flowers, shaded with orange, and flowering in profusion during the summer; unequalled for cutting; grows anywhere.

Per 500 seeds, 50c.; Pkt. 10c.

Burbank's Rainbow Corn

1996 A highly decorative type of Corn. It grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is beautifully striped with rose, purple, green and cream color; exceedingly effective in the mixed flower border.

Per 1/2 oz., 50c.; Pkt. (25 seeds), 10c.

Cosmidium

1998 Orange Crown. Handsome annual, forming many-branched bushes 1 1/4 to 2 feet in height. The flower heads 1 1/2 inches in diameter, are carried on long stems well above the foliage. They are golden-yellow, with a circle of rich orange around the disc; pleasing combination. The plants bloom throughout the summer.

Pkt. 10c.

Cosmos, Midsummer

Large Early Flowering

This early-flowering strain begins blooming scatteringly in June, the quantity increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, forming compact bushes only 4 feet high.

2002 Crimson. Per 500 seeds, 50c.; Pkt. 10c.

2006 Rose. Per 500 seeds, 50c.; Pkt. 10c.

2008 White. Per 500 seeds, 50c.; Pkt. 10c.

2010 Mixed. Per 500 seeds, 50c.; Pkt. 10c.

Cosmos, New Crested

Few flowers have undergone greater improvement within recent years than the Cosmos. This is due, perhaps, to the fact that they are in such great demand for cut flowers. The New Crested Cosmos is a distinct type. The flowers are double-crested, having double centers, with a row of guard petals around the base. By combining the beautiful crested flowers with the long stiff stems clothed with graceful, lace-like foliage, the result is a decorative garden and cut flower par excellence.

2011 Crested Crimson King. Rich brilliant crimson. Pkt. 15c.

2012 Crested Pink Beauty. A soft and pleasing shade of pink. Pkt. 15c.

2013 Crested White Queen. Pure glistening white. Pkt. 15c.

2015 Crested Mixed Colors. Pkt. 15c.

Cosmos

New Early Flowering Double Crested

We have now developed a new, perfect, and glorified Cosmos; an early-flowering, double type. It is of incomparable grace, beauty and refinement. The flowers are large, ranging from three to four inches across. The stamens of the old single Cosmos are entirely eliminated; in their place is a mass of graceful petals. The outer guard petals are much broader than the ordinary type. The effect is most charming, reminding one of a small Japanese Peony of rare grace and beauty.

One of the most desirable characteristics of this new Cosmos is its early flowering habit, blooming from July to frost. As this is a development from the single Cosmos, some of the plants may produce single flowers, but our trials have proven that about 75 per cent will bloom true to type. (See illustration.)

2019 New Early Summer Flowering, Double Crested, Mixed. Pkt. 25c.

Cosmos, Giant

The Glory of the Autumn Garden

The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.

2020 Giant-flowering, Mixed colors. Per 500 seeds, 50c.; Pkt. 10c.

2022 Giant Crimson. Per 500 seeds, 50c.; Pkt. 10c.

Cosmos Lady Lenox

The Highest Development in Single Cosmos

(See Illustration)

2026 Lady Lenox, Pink. Lovely shell-pink, lighting up well at night.

Per 500 seeds, 50c.; Pkt. 10c.

2028 Lady Lenox, White. A fine pure-white selection from the above.

Per 500 seeds, 50c.; Pkt. 10c.

Dahlias From Seeds

Beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed. As the seedlings obtained are usually different from ordinary dahlias it is very interesting to grow them from seed.

2065 Cactus-flowered, Double, Mixed Colors. Saved from the choicest Cactus-flowered varieties. Pkt. 25c.

2070 Choice, Large-flowered, Double Mixed. Pkt. 15c.

2072 Collarette, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful. Pkt. 25c.

2074 Colossal. A French race producing varicolored flower that attains the extraordinary dimensions of 8 to 9 inches in diameter. They are composed of three or more whorls of wide overlapping petals. The stems are long and rigid, bearing the flowers well above the foliage. Pkt. 25c.

2075 New Double Giant-flowering Decorative. This grand new race produces flowers, often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled-petaled Cactus Dahlias. Pkt. 25c.

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many beautifully striped and spotted sorts. Pkt. 25c.

Henderson's Superb Hybrid Delphinium or Hardy Larkspur

2085 Hybridum Belladonna Fanny Stormonth.

A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light, azure-blue color, but the flowers are much larger, of better substance, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. Pkt. 25c.

2087 Formosum. This popular variety produces long, spur-shaped flowers on loose spikes about a foot long. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Excellent for the perennial border and for naturalizing. Extremely fine for cutting. Will thrive in any good garden soil and do well in partial shade. Per 1,000 seeds, 75c.; Pkt. 15c.

2090 Giant and Double Superb Hybrids. A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single, semi-double and double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender, through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These improved hybrids should be planted in groups dotted here and there at intervals in the herbaceous border. **Mixed Colors.** Per 1,000 seeds, \$1.00; Pkt. 25c.

2100 Single, Fine Mixed Colors. Per 1,000 seeds, 30c.; Pkt. 10c.

Cowslip Primula Veris

2030 This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high. Pkt. 15c.

Cyclamen, Giant Persian

2034 Butterfly, Papilio or Victoria. Very large flowers with fringed and fluted petals, the edges being colored differently from the body of the flower, as white with red or purple edge, red with scarlet edge, crimson with garnet or violet edge, etc. Pkt. 50c.

2036 Double, large-flowering. The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc. **Mixed Colors.** Pkt. 50c.

2039 "Mrs. Buckstone." This variety produces the largest flowers of all Cyclamens, averaging 2½ inches and, if well grown, 3 inches across. The petals are beautifully crimped, the coloring is a lovely tint of salmon, and the flowers are very freely produced. Pkt. 50c.

2042 Pink Pearl. A new giant-flowering variety, the most prolific bloomer of all. Color an exquisite shade of soft salmon. Especially beautiful under artificial light. Pkt. 50c.

2043 Salmon King. Immense, perfectly formed flowers of a beautiful clear pink with a lustre of salmon, very free bloomer. Pkt. 50c.

2044 Vulcan. A grand giant-flowering variety of deepest blood-red. Pkt. 50c.

2045 White Swan. A pure snow-white giant-flowering variety, very profuse. The blossoms are borne on exceptionally long, stiff stems. Pkt. 50c.

2050 Henderson's Giant Persian. A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted, eyed, etc. **Mixed Colors.** Pkt. 25c.

Cardinal Climber or Scarlet Queen Cypress Vine

2052 This climber has won for itself the admiration of garden lovers throughout the United States and rightly so for it is one of the most beautiful climbing annuals that we know and deserves to be grown in every garden. The foliage of rich, glossy green is palm-leaf like, with lacinated or fringed edges against which the brilliant scarlet tubular flowers, 1 to 1½ inches across, contrast most vividly. It grows about 20 feet in height, is of rapid growth, free from insects and a beautiful vine for trellis, piazza or pergola, being literally bespangled with flowers from July until late fall. The seed is very hard-shelled and germinates quicker when started under glass, but if sown in the open ground the seed should first be soaked for a few hours in warm water. (See illustration.) Pkt. 15c.

Cypress Vine. Pretty vines, growing to a height of 10 to 15 feet with delicate fern-like foliage and dainty star-shaped flowers. Pkt. 10c.

2056 Scarlet. 2058 White. 2060 Mixed Colors.

Sturdier plants, larger flowers, and a greater profusion of bloom are the results of the liberal use of Henderson's Garden Fertilized. See page 197

Didiscus Coeruleus "Blue Lace Flower"

2155 None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. It is extensively grown by cut flower growers in the vicinity of New York to supply the fashionable Fifth Avenue trade. The Blue Lace Flower was introduced into the United States from Australia and is a welcome addition to our garden annuals. The plants grow about 2 feet high, producing graceful subdivided foliage. The lovely, umbel-shaped flowers, which are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful imaginable, a clear coerulean or heavenly blue—a rare and beautiful shade.

The Blue Lace Flower is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the green house or conservatory for winter blooming. It is also desirable as a pot plant. Price per pkt., 25c.

Digitalis or Foxglove (Gloxinia-Flowered)

These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely spikes 4 to 5 feet high, well furnished with large, Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers. (See illustration.)

2162 Purple, Spotted Pkt. 10c.

2163 Rose, Spotted 10c.

2164 White, Spotted 10c.

2166 Grandiflora, Yellow. Charming flowers of soft chrome-yellow 10c.

2170 Mixed Colors. (Gloxinoides) 10c.

Per 1,000 seeds, 35c.; Pkt. 10c.

2180 Monstrosa. A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell shaped blossom that tops each spike of flowers.

Mixed Colors. . . Per 1,000 seeds, 50c.; Pkt. 15c.

Dianthus or "China Pinks" Double-Flowering Annual Varieties

2110 **Crown of Perfection.** Most beautiful and satisfactory summer-flowering annual. Unrivalled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form; 1 foot high. The flowers average 6 inches in circumference, are densely double and produced in succession during the whole summer and autumn in such numbers as to fairly crowd each other for room. There is a wonderful diversity of colors, from purest white to red shades, deep and intensely brilliant, soft pinks and flesh tints, mingling in exquisite contrast. (See illustration.)

Double Mixed Colors. Per 1,000 seeds, 75c.; Pkt. 15c.

2114 **Fireball.** Large, double, brilliant red. Pkt. 10c.

2118 **Double Striped and Fringed, Mixed.** (Laciniatus, fl. pl.) Large, double-fringed flowers of various colors and markings. Pkt. 10c.

2122 **Salmon Queen.** Beautiful rosy-salmon, fine, large, double. Pkt. 10c.

2124 **Snowdrift.** Very large and double, white. Pkt. 10c.

2131 **Imported Collection of Double Annual Dianthus; 6 varieties.** 40c.

2132 **Imported Collection of Double Annual Dianthus; 12 varieties.** 75c.

Single-Flowering Annual Varieties

2134 **Giant "Ruffled and Filled."** A superior strain of the Single Heddewigii Annual or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, fringed and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark, blood-red to glowing crimson, carmine-rose, salmon-pink, and white; some of the flowers are mottled and blended with two or more shades. The plants are about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers they are of unapproachable beauty.

Per 1,000 seeds, 75c.; Pkt. 15c.

Dianthus, Hardy Grass or Spice Pinks (Double-Flowering Varieties)

2145 **Dwarf, Large, Double-flowering Grass or Spice Pinks.** (*Dianthus Plumarius nanus*, fl. pl.) These are great improvements over the charming time-honored inhabitant of the old-fashioned gardens. The flowers are large and have a large variety of colors and markings; the color, of course, refers to the center of the flower, the remainder being white or bluish with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, bluish, spotted, laced, variegated, etc. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are beautifully fringed and emit a clove-like perfume. Mixed Colors. Pkt. 25c.

2150 **Plumarius, Double Mixed.** The favorite old Pheasant's Eye or Grass Pinks: 1 foot. Per 1,000 seeds, 75c.; Pkt. 15c.

AFRICAN DAISY

Dolichos or Hyacinth Bean

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.

- 2192 **Japanese Giant Crimson.** Blush, deepening with age to dark red. *Pkt. 10c.*
2193 **Japanese Giant White.** Long spikes of clear white flowers. *10c.*

Eschscholtzia—Bush

Hunnemannia Fumariaefolia

- 2212 Grows into a bush 2 feet high. Large cup-shaped flowers, 3 inches across, on long stems; the color is bright yellow.

Per 1,000 seeds, 30c.; Pkt. 10c.

Eschscholtzia or California Poppy

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seed they flower profusely until late in the autumn, making them invaluable for bedding. The plants are dwarf-branched habit, about 1 foot high. (See illustration.)

- 2232 **New Hybrid.** These recently introduced novelties represent a great advance in the evolution of these popular flowers. The plant of new type is very erect and bears extra large flowers of tints and shades never before seen in Eschscholtzias. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, and royal purple, and extra rich shades of crimson, pink and orange scarlet.

Per 1,000 seeds, 50c.; Pkt. 15c.

- 2214 **Crimson King.** The best of the red-flowering varieties. Bright crimson, interior satiny carmine. *Pkt. 10c.*
2216 **Dainty Queen.** Flowers creamy blush tinted coral-pink, deepening in shade toward the edges. *Pkt. 10c.*
2220 **Californica, Double Mixed.** White, yellow and orange. *Pkt. 10c.*
2222 **Golden West.** Flowers of immense size. The colors are intense and shining yellows, some with orange blotches.

Per 1,000 seeds, 25c.; Pkt. 10c.

- 2224 **Erecta Compacta Mandarin.** The plants, of upright compact, bushy form, produce freely large flowers of rich, deep, orange color, shaded crimson. *Pkt. 10c.*
2226 **Mikado.** Large flowers of lustrous orange-crimson. *Pkt. 10c.*
2230 **Californica, Single, Mixed.** Orange, white, yellow, etc. *Per 1,000 seeds, 25c.; Pkt. 10c.*

Dimorphotheca African Daisy

- 2185 **Golden African Daisy.** (*D. Aurantiaca*.) An extremely showy annual of neat branching habit; grows about 12 inches high, flowering during the summer in continuous profusion. The single, Daisy-like blossoms, 2½ inches in diameter, are brilliant orange, with a dark-colored disk, zoned black; well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer. (See illustration.) *Per 500 seeds, 35c.; Pkt. 10c.*

- 2186 **Hybrid African Daisies.** In growth and flower these new hybrids are like the parent, but they vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones. *Per 500 seeds, 40c.; Pkt. 10c.*

Euphorbia Marginata "Snow-on-the-Mountain"

- 2235 This native annual is popular as a garden plant on account of its ease of culture in the poorest soil—if in a sunny location. It is of branching growth, about 2 feet high. The foliage of light green being broadly margined with silvery-white, gives the effect in miniature of "Snow-on-the-Mountain." *Pkt. 10c.*

Gaillardia Giant Hardy Hybrid Blanket-Flower

- 2250 These are hardy perennials, compact in growth, and produce a succession of flowers summer and fall. As cut flowers they last in water for days.

The flowers are often 4 to 5 inches across, colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others.

Giant Hardy Hybrid, Mixed Colors. *Per 500 seeds, 50c.; Pkt. 10c.*

Gaillardia Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective: large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting. (See illustration.)

- 2255 **Lorenziana, or Double-flowering.** Large round heads, composed of numerous fibres of crimson, garnet, lemon, orange, etc. *Pkt. 10c.*

2260 **Mixed Single Varieties.** *Per 500 seeds, 25c.; Pkt. 10c.*

CALIFORNIA POPPY
ESCHSCHOLTZIA

Gerbera (Transvaal Daisy)

The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc., but they are usually grown as greenhouse plants.

- 2265 **Giant Scarlet.** Flowers 3 to 4 inches across, on 2 to 3-foot stems; color intense scarlet. Pkt. 25c.
 2270 **Adnet's New Hybrids.** A French strain that has created a furore in the European floral world. The colors include a galaxy of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. Pkt. 35c.
 One packet of each of the above two Gerberas for 50c.

Geranium—Giant Flowering Hybrid

The flowers are of the most perfect form, borne in splendid trusses, forming balls 14 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auricle types. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

- 2285 **Single Giant-flowering Hybrids, Mixed Colors.** Pkt. 25c.

Globe Amaranth (Bachelor's Buttons)

Gomphrena Globosa

- 2290 Bushy plants, about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season. (See illustration.) **Mixed Colors.**

Per 500 seeds, 25c.; Pkt. 10c.

Gloxinia

- 2300 Charming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot. (See illustration.) **Large-flowering. Mixed.** From a choice selection. Pkt. 50c.

Godetia or Satin Flower

Showy garden annuals first found in the Rocky Mountain regions. Godetias are of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots. (See illustration.)

- 2312 **Crimson Glow.** Intense dazzling crimson. Pkt. 10c.
 2314 **Marchioness of Salisbury.** Of compact bushy growth with exquisite rose-pink flowers edged with white. Pkt. 10c.
 2316 **White Pearl.** Large, glistening pure-white flowers. Pkt. 10c.
 2320 **Finest Mixed Varieties.** Per 1,000 seeds, 25c.; Pkt. 10c.

- 2321 **Imported Collection of Godetia, 6 varieties.** 40c.

Helichrysum "Everlasting or Strawflower"

These improved double "varieties" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for their availability for decorative purposes, during the winter months.

The dried flowers lend themselves admirably for table adornment in the home or in hotels, or for making up ornamental baskets. In fact they may be used for almost any floral decoration. 2 to 3 feet high. (See illustration.)

2374 Atropurpurea. Purple.....	Pkt. 10c.
2376 Bronze. Golden bronze.....	Pkt. 10c.
2382 Fireball. Scarlet.....	Pkt. 10c.
2383 Golden Ball. Rich yellow.....	Pkt. 10c.
2384 Rose Queen. Carmine-rose.....	Pkt. 10c.
2385 Salmon Queen. Salmon-pink.....	Pkt. 10c.
2386 Silver Ball. White.....	Pkt. 10c.
2388 Violet Queen. Violet.....	Pkt. 10c.
2390 Mixed Colors.....	Per 1,000 seeds, 25c.; Pkt. 10c.

2391 Collection of above 8 varieties, 1 pkt. each..... 60c.

"I am using your seeds almost entirely, as I have had the best success with them. Your Asters are a marvel to all who see them in bloom. Had people tell me last year that even in California (where they are extensively grown) they hadn't ever seen such large Strawflowers as I raised from your seeds last year."

Mrs. P. WECHSELBERGER,
Chicago, Illinois.

Heliotrope Giant-Flowering

The heads of bloom of this new type often measure a foot across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers. (See illustration.)

2396 Lemoine's Giant Blue. Deep blue.....	Pkt. 15c.
2398 Lemoine's Giant White. Pearly-white.....	Pkt. 15c.
2400 Lemoine's Giant Hybrid, Mixed Colors.....	Pkt. 15c.

Beautiful flowers are shown to best advantage when framed with a beautiful lawn. The Henderson Lawn Grass Seed offered on page 8 will produce a beautiful lawn in four weeks' time.

Gourds Ornamental

Favorite annual climbers, of rapid growth, having luxuriant foliage and being immune from insect pests. They bear fruits known as "Ornamental Gourds," vine 20 to 30 feet.

- 2332 **African Pipe Gourd.** This luxuriant, rapid-growing annual climber produces the Ornamental Gourds from which are made the African Calabash pipes. Pkt. 10c.
- 2334 **Chinese Loofa.** (Dish-rag Gourd.) The fibrous interior can be used as a sponge..... Pkt. 10c.
- 2335 **Dipper-shaped.**..... Pkt. 10c.
- 2337 **Hercules' Club.** Green fruit 2 to 5 feet long..... Pkt. 10c.
- 2338 **Julius "Knob Kerrie."** To the ball-like base, 3 to 4 inches in diameter, is attached a slender handle or stem, 2 and often 3 feet in length..... Pkt. 10c.
- 2342 **Mock Orange.** Golden orange..... Pkt. 10c.
- 2344 **Powder Horn.** Green..... Pkt. 10c.
- 2346 **Serpent.** (Trichosanthes.) Long red fruit..... Pkt. 10c.
- 2347 **Spoon.** Small, yellow with green..... Pkt. 10c.
- 2348 **Turk's Turban.** Red, lower portion green, striped white..... Pkt. 10c.
- 2349 **Nest Egg.** White egg-like fruits..... Pkt. 10c.
- 2350 **Mixed Ornamental Varieties.**..... Pkt. 10c.

2351 Imported Collection of 12 Ornamental Gourds..... 50c.

Gypsophila, "Baby's Breath"

- 2362 **Double-flowering.** (*G. paniculata* fl. pl.) A new hardy perennial type bearing in profusion racemes of double white flowers which last long in perfection; 50 per cent may be expected to come double, the balance single-flowering plants..... Pkt. 25c.
- 2364 **Paniculata.** A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. (See illustration.)..... Pkt. 10c.
- 2366 **"Paris Market."** A pretty garden annual, and of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across. Per 1,000 seeds, 35c.; Pkt. 10c.

Hibiscus or Marsh Mallows

These are showy, hardy, perennial plants, forming bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

2408 Giant Yellow. Yellow, garnet throat..... Pkt. 10c.

Hollyhock, Hardy

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection. (See illustration)

2423 Double Canary-yellow..... Pkt. 10c.

2424 Double Crimson..... Pkt. 10c.

2425 Double Lavender..... Pkt. 10c.

2426 Double Maroon..... Pkt. 10c.

2427 Double Pink..... Pkt. 10c.

2428 Double Purple..... Pkt. 10c.

2429 Double White..... Pkt. 10c.

2430 Double White, Violet Center..... Pkt. 10c.

2440 Extra Choice Double Mixed. From named varieties.

2455 Single Flowering, Mixed Colors. Per 500 seeds, 30c.; Pkt. 10c.

2460 Alleghany, Mixed Colors. Semi-double fringed flowers.

Per 500 seeds, 30c.; Pkt. 10c.

IMPORTED COLLECTIONS of Double Hardy Hollyhock Seeds.

2441 6 Separate Colors..... 40c.

2442 12 Separate Colors..... 75c.

Ever-Blooming

Henderson's Annual Hollyhocks

Flower the First Season from Seed

Every Garden may now be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly from Seed as any Garden Annual

The old favorite Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of Hollyhocks to those willing to give the young plants special winter care. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event then flower profusely until frost.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals: there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations. There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, bluish with carmine lacings, cerise, white, scarlet, bluish with white throat magenta, apricot with buff margin, wine-red with white edge, etc., etc. (See illustration.)

2450 Henderson's Ever-Blooming Annual Hollyhocks. Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations.

Per Pkt. (about 50 seeds), 25c. Per 500 seeds, \$1.00.

Henderson's Choice Collections of Flower Seed offered will make a "Garden Beautiful" at a saving of one-third on pages 94-95

"Honesty" (*Lunaria Biennis*)

2468 Hardy biennial thriving almost anywhere; especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets, height, 2 feet.
Mixed Colors..... Pkt. 10c.

Humulus (Japan Hop)

Rapid summer climber in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but being an annual, attains full perfection the first season. The foliage is luxuriant, making dense covering. It is one of the best plants for covering verandas, trellis, etc. Heat, drought and insects do not trouble it.

2472 Japonicus. Green foliage... Pkt. 10c.

2474 Japonicus Variegatus. Silver Striped Japan Hop. A beautiful variety of the above. Green foliage blotched and striped white and gray.
Pkt. 10c.

Impatiens Holstii Hybrids (Sultan's Balsam)

2480 Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out-of-doors and make unusually showy flower-beds. If grown in pots they are equally effective. **Mixed Colors**..... Pkt. 25c.

Incarvillea Delavayi

2488 Beautiful half-hardy perennial garden plant with long, flexible branches. It forms large, fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat brown..... Pkt. 25c.

Ipomoea "Baby Blue"

2496 This entrancingly beautiful climber came to us a few years ago—only a few seeds—from a customer in the middle west who wanted us to grow it and identify the variety. We do not know the variety name but we do know that it is the most lovely light blue Ipomoea we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March-sown seeds—the plants are sheeted until frost with white-throated light cocerulean-blue flowers—about $2\frac{1}{2}$ inches across and of such substance that they often remain open all day..... Pkt. 15c.

The New Giant White Moonflower

2500 *Ipomoea Grandiflora Maxima.* This greatly improved variety of the popular Moonflower Vine, produces much larger flowers and in greater profusion, if grown in a warm sunny location, and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season. It will be covered with large bluish green heart-shaped leaves, and studded from July until frost with immense saucer shaped flowers, glistening like white satin. They are also subtly fragrant. The flowers open about sunset, and close the next morning, though on cloudy days they remain open until noon. (See illustration.)

Per 100 seeds, 50c.; Pkt. 10c.

Giant Japanese Morning Glory

(*Ipomoea Imperialis*)

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, mostly green, but many leaves are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Morning Glories" lies in the entrancing beauty and large size of the flowers; they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings, are limitless. Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray, new terra-cotta and coffee-colored shades. Some flowers are striped, blotched and spotted; others have magnificent edges and throats. (See illustration.)

2515 Ruffled and Frilled. The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent.

Mixed Colors..... Per oz., 50c.; Pkt. 10c.

Brazilian Morning Glory

2520 *Ipomoea Setosa* is the botanical name of this magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, making a dense shade. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters..... Per 100 seeds, 50c.; Pkt. 10c.

"An encyclopedia of flower culture boiled down to vest-pocket size," is how one of our customers describes our booklet, "Henderson's Flowers for American Gardens," sent free on request

Kochia Tricophylla

Mexican Fire Plant or Summer Cypress

2542 A popular annual, sometimes known as Belvidere, Mock, Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. The small numerous flowers, borne in the fall, are also of a bright red color. An attractive plant at all times, either in garden beds or in pots, placed at intervals in beds of white Sweet Alyssum, or among "Dusty Millers," the effect is very fine. (See illustration.)
Per 1,000 seeds, 25c.; Pkt. 10c.

Kenilworth Ivy

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet..... Pkt. 10c.

Kudzu Vine

2548 A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed..... Pkt. 10c.

Lantana

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. Mixed Colors. Pkt. 10c.

Larkspur

Annual Henderson's Tall Branching (Consolida Candelabra fl. pl.)

Popular garden annuals. This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. The spikes of flowers are of varied shades of red, blue, white, etc. They are of easy culture, thriving in almost any soil—but a sunny situation suits them best. They are of long-continued bloom, keeping up a bright display until cut down by frost. (See illustration.)

2572 Carmine..... Pkt. 10c.
2573 Dark Blue..... Pkt. 10c.
2574 Light Blue..... Pkt. 10c.
2577 Rose..... Pkt. 10c.
2579 White..... Pkt. 10c.
2580 Mixed Colors.

Per 1,000 seeds, 25c.; Pkt. 10c.

2581 Imported Collection of Branching Larkspur, 6 varieties.... 40c.

Lathyrus Latifolius

Hardy Everlasting Peas

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid for cutting. The flowers are without odor. (See engraving.)

2607 Red..... Pkt. 15c.
2608 White Pearl..... Pkt. 15c.
2610 Mixed Colors..... Pkt. 15c.

Lavatera, Rosea Splendens, "Sunset"

A Beautiful, Robust Garden Annual of Easy Culture

2618 The Lavateras are exceedingly popular in Europe where they are generally known as Mallows. Lavatera "Sunset" is by far the most striking of its kind, bearing large bowl-shaped flowers of a charming rose-pink color. These richly colored flowers may be cut on stems two feet or more in length, which with their foliage make a beautiful decoration for large vases. The flowers are borne abundantly throughout the summer and fall; making Lavatera "Sunset" very desirable for beds on the lawn or as border decoration. The plants form branching compact bushes two to two and one-half feet in height; well furnished with bronzy-green foliage, and stems which make a fine foil to the shining rose-pink flowers. Our friends should plant freely seeds of this beautiful flowering plant. Sufficient room should be allowed for the development of the plant; a space of two or three feet being not too much to allow where the soil is good. (See illustration.)..... Pkt. 15c.

Henderson's Selection of Annual Lupinus

**Bushy Plants, Covered with Charmingly Colored Spikes of
Pea-shaped Flowers**

While the perennial varieties of Lupinus are desirable flowers for the herbaceous border, we think that the annual varieties offered below are the most useful on account of their rapidity of growth and free-flowering qualities. They are fine for mixed borders and for planting among shrubs or as beds on the lawn, making a grand display for a small outlay. As will be noted there are a number of charming colors in the selection and some of the varieties are delicately scented. Plants of Annual Lupinus attain a height of about 2 feet; are of robust branching habit; and throw out spikes covered with pea-shaped flowers for most of their length. If these are cut as they mature, the plants will continue to bloom for a long time.

The leaves of the plant, too, are quite ornamental, being divided like a palm leaf. They are from 4 to 7 inches in diameter, dark green and satiny, and form a very handsome bush. (See illustration.)

- 2660 Annual Lupinus. Mixed**..... Pkt. 10c.
2661 Blue. Bright azure-blue; the prettiest of the selection..... Pkt. 10c.
2662 Lavender. Graceful spikes of a delicate lavender color..... Pkt. 10c.
2664 Pink. Charming salmon-pink tinted flowers..... Pkt. 10c.
2665 Purple. Spikes of rich dark purple-blue flowers..... Pkt. 10c.
2667 White. Pure White Flowers, otherwise similar to the above..... Pkt. 10c.

2669 Collection of 5 varieties of Annual Lupinus for..... 40c.

Lupinus, New Hardy Hybrids

2670 Showy, hardy perennials, growing 3 to 4 feet in height and producing during summer long racemes of Pea-like flowers in a great variety of colors. The hardy Lupine which derives its name from Lupus, a wolf, is one of the hardest perennial plants in cultivation; it will thrive in the poorest soil where practically nothing else will succeed. The long graceful spikes are also valuable for cut flowers. Pkt. 15c.

If your home is located on a sunny plain, or nestled between shady trees on a hillside or even on the seashore, you may enjoy the pleasure of having a beautiful lawn in four to six weeks time by sowing one of the Henderson Lawn Grass Mixtures offered on pages 7 and 8.

Lobelia, Bedding Varieties

This charming class (*L. erinus Compacta*) forms compact bushes about 6 inches high which are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration, as well as for pot culture. They flower the first season from seed.

- 2634 Crystal Palace Compacta.** Deep blue. (See illustration.) Per 1,000 seeds, 25c.; Pkt. 10c.

- 2636 Snowball.** Pure white..... Per 1,000 seeds, 25c.; Pkt. 10c.

- 2640 Mixed Colors.**..... Per 1,000 seeds, 25c.; Pkt. 10c.

- 2642 Speciosa.** Fine trailing sort for hanging baskets and boxes, flowers dark blue with dark foliage..... Per 1,000 seeds, 30c.; Pkt. 10c.

Lobelia, Hardy. Tall growing, hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivalled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

- 2645 Cardinalis.** (Cardinal Flower.) Intense scarlet..... Pkt. 25c.

Lychnis Lamp Flower

- 2675 Chalcadonica.** The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy, 3 to 4 feet..... Pkt. 10c.

- 2680 Haageana Hybrids, Mixed Colors.** Usually grown as annuals; of dwarf, bushy habit, bearing flowers an inch or more across in continuous succession until frost; colors are particularly pleasing—white to rich scarlet and shades of pink; 1 foot..... Pkt. 15c.

Mallow

- 2700 Dwarf, Large-flowering.** These showy garden annuals grow about 2 feet in height and bear freely throughout the summer months large, saucer-shaped flowers of white, rose or crimson. (See illustration.) Mixed colors..... Pkt. 10c.

Marigold, African

2710 African Double, Mixed. Two to three feet high; large double flowers of yellow or orange. Per 1,000 seeds, 25c.; Pkt. 10c.

2711 Imported Collection of African Marigold. 6 varieties for 40c.

Marigold, French

2725 Double, Gilt Edge. A large-flowering French Marigold of robust growth and large, perfectly double flowers, measuring from 3 to 4 inches across; color, velvety-maroon, edged with yellow.

Per 1,000 seeds, 35c.; Pkt. 10c.

2736 Little Brownie (Legion of Honor). Single, golden-yellow with crimson spots. (See illustration.) . . . Per. 1,000 seeds, 35c.; Pkt. 10c.

2721 Imported Collection of French Marigolds. Six varieties for 40c.

Marigold, Pride of the Garden

Henderson's Pride of the Garden. These grand African Marigolds produce densely double flowers 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plants, which form dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months nothing can surpass the gorgeous masses of color of these grand varieties. (See illustration.)

2727 Canary-yellow. . . . Pkt. 10c.

2728 Golden-orange. Pkt. 10c.

2730 Mixed Colors.
Per 1,000 seeds, 25c.; Pkt. 10c.

"Marvel of Peru" or Four o'Clock

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the hundreds of large flowers of white, yellow, crimson or striped. The flowers remain tightly closed until about four o'clock in the afternoon, when they all open together and the plants become

a glowing mass of vivid colors. (See illustration.)

2750 Mixed Colors. Per oz., 25c.; Pkt. 10c.

Matricaria Snowball (Double White Feverfew)

2765 This splendid variety of *M. alba plenissima* or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting. Pkt. 10c.

Maurandias Giant-Flowering

2770 These are grand improvements over the older well-known climbers. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; the vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost. **Mixed Colors.** Pkt. 25c.

The **Henderson Knockdown Trellis**, offered on page 186, is a useful and artistic addition to our stock of superior garden equipment.

Cut flowers for your home, for your friends, and for every occasion, can be gathered from your garden in armful if you plant Henderson's Cut Flower Collection of Flower Seeds, offered on page 94

Mignonette

Reseda Odorata

2782 Allen's Defiance. A splendid variety for greenhouse culture, long spikes of flowers.

Per 1,000 seeds, 25c.; Pkt. 10c.

2784 Bird's Mammoth. A most popular variety—producing long spikes and well filled with large fragrant flowers throughout the season. Per 1,000 seeds, 25c.; Pkt. 10c.

2786 Odorata, Large-flowering. The popular fragrant garden annual. Per oz., 25c.; Pkt. 10c.

2788 Machet Perfection. This improved Machet Mignonette produces broad, cone shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit; one of the best for either garden or pot culture. Per 1,000 seeds, 25c.; Pkt. 10c.

Mimulus

(Monkey Flower)

Tender little plants, with singularly shaped and brilliantly colored flowers blotched in every conceivable manner. Excellent for baskets or vases.

2820 Tigrinus. Dwarf, husky plants; 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. **Mixed Colors.**.....Pkt. 15c.

Mignonette

Reseda Odorata

2792 Red Goliath. One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ¼ inch across and packed full, even in the center, with anthers, or three times as many as the older Mignonettes contain, consequently this variety is correctly called a *double* Mignonette. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant-red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water. (See illustration.)

Per 1,000 seeds, 30c.; Pkt. 10c.

2794 White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above.

Per 1,000 seeds, 30c.; Pkt. 10c.

Mina-Lobata

2825 Splendid annual garden climber of luxuriant growth; 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show.Pkt. 15c.

You will enjoy the pleasure of having earlier flowers and vegetables if you start the seeds indoors in Neponset Paper Pots—see page 187.

Momordica

(Balsam Apple)

2832 Balsamina. Annual Climber; 15 feet; bearing ornamental orange-colored fruits with red interiors.Pkt. 10c.

Musa Ensete

(Abyssinian Banana)

2838 A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 feet.Pkt. 25c.

Myosotis or Forget-Me-Not

Popular perennials, flowering the first season from early spring-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds. (See illustration.)

2852 "BLUE EYES." A robust-growing variety of fine constitution, exceedingly free-flowering and bears its flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Nots. The color is a telling bright blue and is particularly effective when seen in the mass, as a bed, or in rows.Pkt. 25c.

2854 Palustris. The popular, old-fashioned, hardy blue Forget-Me-Not.Per 1,000 seeds, 30c.; Pkt. 10c.

2856 Ruth Fischer. This splendid Forget-Me-Not is of compact habit with glossy dark-green foliage, above which are carried on sturdy stems large clusters of immense pure Forget-Me-Not blue flowers, 1½ inches across, or larger than those of any other known Myosotis. The plants of unusual hardiness, withstanding zero weather, are in consequence especially valuable for spring bedding effects. They also make fine pot plants, forcing easily. Pkt. 25c.

2857 Triumph. A robust-growing large-flowering Forget-Me-Not. Commencing to bloom in from 6 to 8 weeks from seed-sowing and continues until checked by frost. The individual flowers are large and are borne in clusters on long, graceful stems. Color, bright turquoise-blue with yellow eye.Per 1,000 seeds, 30c.; Pkt. 10c.

2858 Blue.Per 1,000 seeds, 30c.; Pkt. 10c.

2860 Mixed Colors.Per 1,000 seeds, 30c.; Pkt. 10c.

Interesting and charming effects may be obtained with the vines offered on this and other pages when they are trained on a Henderson Knockdown Trellis—see page 186.

Nasturtiums

Tom Thumb Ornamental Leaved

- 2902 **Ivy-leaved Dwarf or Bedding.** Beautiful dark-green, Ivy-like foliage, composing an effective setting for the lovely flowers of various colors. Oz., 25c.; Pkt. 10c.
- 2906 **Variegated-leaved Dwarf or Bedding.** The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors. Oz., 25c.; Pkt. 10c.

Lilliput

Superb little bedding Nasturtiums, smaller in growth, leaf and flower than the Tom Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inches in height and are fairly sheeted with flowers throughout the season.

- 2922 **Baby Rose.** White with rose marking. Oz., 25c.; Pkt. 10c.
- 2923 **Fairy King.** Old rose color. Oz., 25c.; Pkt. 10c.
- 2924 **Burning Bush.** Bushy plants about 12 inches high by 15 inches across. The glossy, dark green leaves are waved and lobed; flowers blood crimson, borne in clusters. Oz., 25c.; Pkt. 10c.
- 2926 **Lady Cherry.** Deep, rich, cherry-red. Oz., 25c.; Pkt. 10c.
- 2928 **Snow Queen.** Clear white. Oz., 25c.; Pkt. 10c.
- 2930 **Mixed Colors.** Oz., 25c.; Pkt. 10c.

2931 **Collection, 1 pkt. each of the above 5 separate colors.** 40c.

Nasturtium, GIANT FLOWERING Climbing

A new section distinguished by flowers of a large size and a richness of variety of colorings not to be found in Nasturtiums heretofore grown.

For covering trellises, fences, arbors, piazzas, trailing over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 feet high, render them worthy of great popularity. (See illustration.)

- 2942 **California.** Enormous flowers of rich crimson-maroon, having a deeply fringed throat. Oz., 25c.; Pkt. 10c.
- 2943 **Jupiter.** Brilliant golden-yellow. Oz., 25c.; Pkt. 10c.
- 2944 **Moonlight.** Lovely creamy-white. Oz., 25c.; Pkt. 10c.
- 2945 **Red Spurred.** Large flowers of different colors, blotched, spotted, red edged, etc., and all having unique red spurs. Oz., 25c.; Pkt. 10c.
- 2946 **Ruby-rose.** Ruby-rose shading into lighter and darker tints. Oz., 25c.; Pkt. 10c.
- 2947 **Salmon Queen.** Rich glowing salmon color. Oz., 25c.; Pkt. 10c.
- 2948 **Sunlight.** Pure rich butter-yellow. Oz., 25c.; Pkt. 10c.
- 2949 **Twilight.** Chamois-yellow, shaded salmon-rose, and splashed scarlet. Oz., 25c.; Pkt. 10c.
- 2950 **Giant-flowering Climbing Nasturtiums. Mixed Colors.** Pkt., 10c.; Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00

2951 **Henderson's Collection of Eight Giant-flowering Climbing Nasturtiums.** One packet each, 60c.

Climbing Ornamental Leaved

- 2960 **Ivy-leaved Tall or Climbing.** Beautiful leathery dark-green foliage, resembling that of the English Ivy, against which the various colored fringed flowers make a fine contrast. Oz., 25c.; Pkt. 10c.
- 2970 **Variegated-leaved Tall or Climbing.** Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture. Oz., 25c.; Pkt. 10c.

Trailing "Tom Pouce"

- 3010 The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. Oz., 25c.; Pkt. 10c.

Nasturtium, GIANT FLOWERING Tom Thumb

These Grand Dwarf Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that bloom during early summer and continue until frost.

- 2993 **Golden Gate.** Immense flowers of rich golden-orange. Oz., 25c.; Pkt. 10c.
- 2994 **Gorgeous.** Grand flowers of glowing salmon-apricot. Oz., 25c.; Pkt. 10c.
- 2995 **Kaleidoscope.** The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked diversified styles. Oz., 25c.; Pkt. 10c.
- 2996 **King of the Reds.** Giant flowers of brilliant crimson-scarlet. Oz., 25c.; Pkt. 10c.
- 2997 **Mariposa.** Yellow with terra-cotta blotches and red veins. Oz., 25c.; Pkt. 10c.
- 2998 **Rainbow.** Canary, splashed and shaded carmine and rose. Oz., 25c.; Pkt. 10c.
- 3000 **Giant-flowering Tom-Thumb, Mixed Colors.** Pkt., 10c.; Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00

3001 **Collection of Six Giant-flowering Tom Thumb Nasturtiums.** One packet each of the above-named sorts, 50c.

Henderson's Imperial Collection of Continuous Flowering Garden Annuals

Shown in colors on opposite page

This delightful group consists of five varieties each of Sweet Scabious and Sweet Sultan, and six varieties of Salpiglossis Emperor. These three floral gems require no introduction, as their popularity has long since been established with garden-lovers for their ease of culture, supremely beautiful flowers and continuous flowering habits.

Scabiosa Maxima Plena

"SWEET SCABIOUS" OR "MOURNING BRIDE"

This is an improved type of this old garden favorite, the flowers are very large and double and are produced on long stems which make them exceedingly valuable for cut flowers. If the flowers are picked or the old flowers cut off the plants, a continuous succession of flowers will be enjoyed up to frost. The plants attain a height of about two feet.

- 3642 **Azure Fairy.** Light blue. Pkt. 10c.
3643 **Erise.** Lovely cerise-red. Pkt. 10c.
3646 **Golden-Yellow.** Pkt. 10c.
3647 **Royal Purple.** Pkt. 10c.
3648 **Snowball.** Pure white. Pkt. 10c.
3650 **Maxima Plena.** Mixed colors. Pkt. 10c.
3651 **Collection.** 5 separate varieties. 40c.

Centaurea Imperialis or Imperial Sweet Sultan

The various colors of this delightful flower are most charming in their delicate and pastel-like softness. The exquisitely fringed blossoms are poised most gracefully on their long wiry stems. If the flowers are cut when they are just beginning to open, they will last for ten days in water. The plants are strong and bushy and attain a height of from two to three feet.

- 1838 **Chamaeleon.** Bright yellow. Pkt. 10c.
1842 **Favorita.** Brilliant rose-colored. Pkt. 10c.
1844 **Graziosa.** Deep lilac. Pkt. 10c.
1846 **Margaritae.** Satiny-white. Pkt. 10c.
1848 **Splendens.** Rich, dark purple. Pkt. 10c.
1850 **Mixed Colors.** Pkt. 10c.
1851 **Collection.** 5 separate varieties. 40c.

Salpiglossis, Emperor

The beautiful large Petunia-like flowers rival the orchids with their superbly gorgeous exotic colorings. The bushy plants grow two feet high and the flowers are produced in abundance. When used for cut flower decorations they always command attention and admiration. As a bedding plant, few other plants can compare with it.

- 3602 **Light Blue.** Veined gold. Pkt. 10c.
3603 **Bright Crimson.** Pkt. 10c.
3604 **Golden-Yellow.** Pkt. 10c.
3606 **Lilac.** Veined gold. Pkt. 10c.
3607 **Pink.** Pkt. 10c.
3608 **Purple-violet.** Veined gold. Pkt. 10c.
3610 **Mixed Colors.** Pkt. 10c.
3611 **Collection.** 6 separate colors. 30c.

4745. Henderson's Imperial Collection, 16 Varieties, \$1.25

Nicotiana (Flowering Tobacco)

- 3045 **Affinis.** The popular, free-flowering variety; fragrant, star-shaped white flowers; annual, 3 feet high. (See illustration.) Per 1,000 seeds, 25c.; Pkt. 10c.
3050 **Affinis Hybrids.** Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1½ to 2 inches across and are very fragrant. Purple, white, dark red, light red, salmon, crimson, violet, rose and pink. (See illustration.) **Mixed Colors.** Per 1,000 seeds, 25c.; Pkt. 10c.

Nigella ("Love-in-a-Mist")

- Lovely garden annuals growing in oval bush form, about 12 to 15 inches in height. In the finely cut, fern-like green foliage nestle numerous large double flowers of light blue or white. The charming effect having suggested the popular names of "Love-in-a-Mist," "Devil-in-a-Bush," etc. (See illustration.)
3056 **Miss Jekyll, Blue.** Large, double light, blue. Pkt. 10c.
3058 **Miss Jekyll, White.** Pure white flowers. Pkt. 10c.
3060 **Damascena, Double Mixed.** The tall type. Pkt. 10c.

Nemesia

- 3020 **Newton's Glories.** A notable hybrid strain of large-flowering Nemesias. Plants of bushy growth bearing a profusion of large flowers, in gorgeous colorings, including crimson, lemon, orange, purple, claret, etc., some are tigered and spotted on delicate ground colors. **Mixed Colors.** Pkt. 25c.
3030 **Triumph Hybrids.** A splendid race of these popular annuals. The plants grow 6 to 8 inches high, in bushy form, and bear continuously, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors.** Pkt. 15c.

Nemophila (Californian Blue-bell)

- 3040 **Splendid annuals** about 1 foot high for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially shaded situation. **Mixed Colors.** Pkt. 10c.

Oenothera ("Evening Primrose")

- These are among our most beautiful plants for mixed garden beds and borders. They grow in branching form 1 to 2 feet in height and produce freely and continuously large, single, Poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation.
3068 **Royal Rose.** "Mexican Evening Primrose." Rose color. Pkt. 10c.
3070 **Mixed Annual Varieties.** Pkt. 10c.

You will never experience the nuisance of insects or plant diseases in your garden, if you keep a Key Duster Gun and Cartridges handy. See page 193

SWEET SCABIOUS

SALPIGLOSSIS EMPEROR

SWEET SULTAN

HENDERSON'S IMPERIAL COLLECTION
OF 16 VARIETIES OF CONTINUOUS FLOWERING ANNUALS for \$1.25
(See Opposite Page)

HENDERSON'S
Garden Gay
COLLECTION OF
16 Giant Spencer Sweet Peas
FOR \$1.00 POST PAID
SEE DESCRIPTION ON OPPOSITE PAGE

Henderson's "Garden Gay" Collection of Giant Spencer ORCHID FLOWERED Sweet Peas

Sixteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

4301 COLLECTION. ONE PKT. EACH OF THE SIXTEEN VARIETIES FOR \$1.00.

4304 COLLECTION. ONE OUNCE 400 to 500 SEEDS EACH OF THE SIXTEEN VARIETIES FOR \$6.00 POSTPAID.

Sweet Pea evolution has resulted in the creation of a glorified race, "The Spencers," so surpassingly superior that older types are destined to be superseded entirely.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings

are daintily waved, the undulations reflecting high lights and casting shadows in the depth, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for as all know when Sweet Peas set pods, the flowering diminishes.

Henderson's "Garden Gay" Collection Chosen by the Floral Committee of the National Sweet Pea Society

In offering this collection, we do so in the full confidence that it is without question the best selection of Sweet Peas that it is possible to group. This claim is made not only on our own recommendation, but also on that of the highest authority on Sweet Peas, namely: The Floral Committee of the National Sweet Pea Society, who at their annual meeting in London last year chose the varieties in the "Garden Gay" collections as the best in each of the color classes.

Key to
Plate

- A. 4194 Lord Lascelles.** In color this clear pale blue lavender Sweet Pea is most pleasing. The blossoms are perfect in form, beautifully waved and are borne profusely on long stems.
- B. 4257 Ravenswing.** Deep maroon, the darkest of all Sweet Peas, free flowering.
- C. 4056 Colne Valley.** The best light blue, a fine variety for exhibition.
- D. 4058 Commander Godsall.** Beautiful new shade of violet blue; resembling in its richness of color, that of the old English Violet.
- E. 4083 Dora.** A beautiful large waved flower of great substance. The color is soft pink with white wings.
- F. 4086 Edna May Improved.** Large waved flower, pure white.
- G. 4138 Hebe.** Giant flowering bright pink, beautifully frilled.
- H. 4074 Daffodil.** The delicacy of its distinct cream colored, large waved flowers makes it a popular favorite.
- I. 4289 Valentine.** A new variety with large flowers of a most pleasing shade of light pink.

Key to
Plate

- J. 4109 Grenadier.** Fine large waved flowers of a deep cerise.
- K. 4287 Tangerine.** Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown.
- L. 4286 Sunset.** The general effect of this flower is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold.
- M. 4053 Campfire.** Vigorous grower. Produces the brightest and most vivid scarlet colored flowers ever developed.
- N. 4072 Crimson King.** Large rich deep crimson waved flowers of fine form.
- O. 4219 Mary Pickford.** Named in honor of the charming little lady who has won such a host of admirers that she is known as "America's Sweetheart." Its color wins approving acclamation from all who see it, being a beautiful light pink, with just the faintest suffusion of salmon.
- P. 4272 Purple Perfection.** Rich royal purple; flowers are of splendid form and size.

Mixed Giant Spencer Sweet Peas Henderson's Superior Blend

An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

4300 Henderson's Mixed Giant Spencer Sweet Peas.

Per pkt. (75 to 100 seeds), 10c.; per oz. (400 to 500 seeds), 30c.; per ¼ lb., 85c.; per lb., \$3.00.

Henderson's Giant Spencer Sweet Peas Win Praise Wherever Grown

"I am sending you a picture of your Collection of Sweet Peas which at the time of frost (Sept. 10th) were 12 feet high. The ones directly in front of me are the Mary Pickford and Lord Lascelles. I wish you could have seen the beauty and proportion of these magnificent flowers."

October 4th, 1926.

"My Giant Spencer Sweet Peas last year from the No. 4301, Collection were the talk of the town. They truly were the most beautiful I ever saw."

March 4th, 1926.

"I had your collection of Giant Spencer Sweet Peas last year and want to congratulate you at this time on your wonderful and beautiful collection. They were admired by all who saw them. They were planted in new ground and bloomed until late fall."

March 16th, 1926.

"I have beautiful Giant Spencer Sweet Peas raised from your seed, and have taken the prizes on them at our local flower shows. Many ask where I get them and I always say Peter Henderson."

April 19th, 1926.

D. O. COWEN,
Skagway, Alaska.

Mrs. A. L. CULP,
Johnstown, Penna.

Mr. JOHN L. WINDAS,
Maplewood, N. J.

Mrs. WALTER HARRIS,
Prattsburg, N. Y.

Brief Cultural Directions

Sowing Sweet Pea Seeds in the Open Ground: When Sweet Peas are to be grown from start to finish in the open ground the seeds should be sown at the earliest possible date in spring, even before frosts are over, for they are quite hardy. But of course this cannot be done until the ground is dry enough to work, i.e., is crumbly, not wet and sticky. The object of early sowing is to give the roots as long a time as possible to develop before the warm weather excites the tops into rapid growth. Slow sturdy top growth and a well developed root-system, roots clear down to the cool, rich, moist lower layers of soil before hot weather, is one of the secrets of success. After the ground has been prepared, raked and leveled, draw a flat furrow with a life about 6 inches wide and 3 inches deep and plant the seeds 2 to 3 inches apart zig-zag along the center of the furrow, cover with about 1 inch of soil, then tramp firm with the feet; this will leave the seeds in a light depression which will hold moisture and hasten germination. When the seedlings have attained a height of 2 to 3 inches they should be thinned out to remain 6 to 12 inches apart, the greater distance is advised for trench culture if the plants are expected to develop to their maximum capacity. Cultivation should begin just as soon as the plants are large enough to keep the surface of the ground loose, admit air and conserve the soil's moisture. At each of the earlier hoeings draw a little of the ridged soil into the furrow about the plants until it is all level. This gets the roots down deeper where they are less susceptible to the drying out effects of hot weather. We do not believe in ridging up the young seedlings as ridges turn the water away. The vines are of course to be supported by brush or netting.

HENDERSON'S New Booklet **How to Grow Sweet Peas to Perfection—Free** to customers when asked for. Includes growing Sweet Peas for garden decoration, cut flowers, exhibition and staging. Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Pea Shows.

Henderson's 1927 "Novelty" Collection of Six New GIANT SPENCER ORCHID-FLOWERED Sweet Peas

4311^o COLLECTION. One packet each of the six new varieties described below, \$1.25

Carmelita

4052 A lovely delicate yet warm light rose pink. It has what Sweet Pea experts call a white ground with both standard and wings beautifully flushed with clear rose pink with just a suggestion of salmon shading. Toward the edges of the petals the color lessens, giving a lighter margin.

CARMELITA received last summer an Award of Merit from the National Sweet Pea Society of Great Britain. . . . Pkt. 25c.

Del Monte

4079 A rich salmon cerise pink. Of perfect Spencer form, large and bold and with wavy or fluted petals. Both standard and wings are the same shade and the color is well fixed so that it does not sunburn. Under artificial light a spray or bowl of Del Monte is a delight. The vines are vigorous in habit of growth, the stems are long and bear almost uniformly four blossoms. . . . Pkt. 25c.

Gold Crest

4110 Imagine the glow of a sun-ripened orange combined with a rich tint of salmon, subtly and perfectly merged, and that will be a passable conception of Gold Crest. Those who saw it at the shows know the size and substance to which Gold Crest can be grown. Growers know the susceptibility of these colors to bleaching and scorching, but Gold Crest is as nearly sun-proof as we have yet secured. . . . Pkt. 25c.

Ivory Picture

4153 Size, strength and texture have been the weak points in cream or ivory Sweet Peas. Ivory Picture retains the magnificence in form, build and substance of the original Picture, and it is of rich cream or the tint of fine old ivory throughout, without the flushing of pink which characterizes the older favorite. . . . Pkt. 25c.

Royal Pink

4273 Distinctive in its pure pink ground, this flower is illumined with rich shrimp, and further enriched with a veining of deep rose. It is a great flower, the breadth and elegant wave of the standard, the wide-spread wings and deep bold keel make it a perfect model of the 20th century Sweet Pea. It is a great grower, a gem for decoration. . . . Pkt. 25c.

Snowball

4284 A new white Spencer Sweet Pea, which as its name implies, is so heavily laden with substance that it stands out among others of its class.

A vigorous grower, with long sturdy stems supporting a group of four beautifully frilled and well spaced flowers, making a dazzling flash of whiteness.

Its ability to retain, if not improve its whiteness in water and its unusual abundance of perfume will always command attention as a cut flower. . . . Pkt. 25c.

**HENDERSON'S
NEW GIANT**

**Early Flowering SPENCER
SWEET PEAS**

Bloom 4 Weeks Earlier Than the Late Spencers, and Under Congenial Conditions Flower Continuously for 4 Months, Producing Profusely Immense Waved Flowers, "Fours" Predominating, on Long Stems

The plants of this new race are of strong constitution, vigorous growth and bloom continuously for about four months if grown under congenial conditions. Grown in the open ground they begin flowering in about 106 days from seed sowing or fully four weeks sooner than late flowering Sweet Peas sown at the same time. It is predicted by Sweet Pea authorities that this race will supplant all other early and late flowering

Sweet Peas for winter flowering under glass, and also for open ground culture in our Southern States—sown preferably in fall or winter. Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

VARIETIES OF NEW GIANT EARLY FLOWERING SPENCER SWEET PEAS

Henderson's packets of Named Sweet Peas contain 40 to 50 seeds. Price of any mentioned below, 15c. per pkt.; 75c. per oz.

4312 Early Aviator. Dazzling crimson-scarlet.

4316 Early Blue Bird. A rich violet-blue.

4322 Early Glitters. An attractive orange scarlet.

4328 Early Harmony. A beautiful clear lavender.

4332 Early Helen Lewis Spencer. A rich apricot pink or salmon; large, long-stemmed flowers.

4338 Early Hercules. Giant rose-pink flowers, fine form and color.

4346 Early Morning Star. Deep orange-scarlet or flame color with rich orange-pink wings.

4354 Early Purity. Pure white and the best white early flowering white seeded Spencer.

4388 Early Warbler. Rich mauve purple.

4392 "Yarrawa." This variety from Australia has proven its adaptability to American conditions. The flowers are large, of round waved Spencer form and colored bright rose-pink with lighter pink wings.

4400 Early Flowering Spencer, Mixed. This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts.

The netting and trellis shown in the Too' & Implement section will furnish neat and efficient support for your Sweet Peas

Giant Spencer Sweet Peas

Standard Orchid-Flowered Varieties and Novelties

Price of All Named Sorts: 10c per Packet; 50c per oz. Packets Contain from 40 to 50 Seeds

- 4007 **America.** Striped and flaked brilliant carmine over white; very large.
- 4019 **Austin Frederick Improved.** Giant flowering, lavender flowers of great substance.
- 4026 **Barbara.** Beautiful salmon color.
- 4042 **Blue Picotee.** The best Picotee, edged blue on white.
- 4048 **Bonfire.** A grand large waved flower of fine substance; color soft pink with white wings.
- 4053 **Campfire.** Vigorous growing, produces the brightest and most vivid scarlet colored flowers ever developed. (See colored plate M and page 121.)
- 4054 **Charity.** Rich brilliant crimson; does not burn in the sun. Groups of four beautifully waved flowers are usually produced on the long stems.
- 4055 **Charming.** Fine large waved flowers of a deep cerise.
- 4056 **Colne Valley.** The best light blue, a fine variety for exhibition. (See colored plate C and page 121.)
- 4058 **Commander Godsall.** Beautiful new shade of violet blue; resembling in its richness of color, that of the old English Violet. (See colored plate D and page 121.)
- 4062 **Constance Hinton.** A popular white flowered variety.
- 4072 **Crimson King.** Large rich deep crimson waved flowers of fine form. (See colored plate N and page 121.)
- 4074 **Daffodil.** The delicacy of its distinct cream colored, large waved flowers makes it a popular favorite.
- 4075 **Daisybud.** Beautiful large waved flowers, color soft pale rose-pink.
- 4083 **Dora.** A beautiful large waved flower of great substance. The color is soft pink with white wings. (See colored plate E and page 121.)
- 4084 **Doreen.** The vigorous plants bear a profusion of four blossom sprays of the brightest carmine.
- 4086 **Edna May Improved.** Large waved flower, pure white. (See colored plate F and page 121.)
- 4109 **Grenadier.** Large waved flowers of deep cerise. (See colored plate J and page 121.)
- 4128 **Hawthorn Pink.** An unusually vigorous growing and free blooming variety. The color is rich rose pink shaded salmon.
- 4133 **Hawthorn Scarlet.** Rich flaming scarlet.
- 4138 **Hebe.** Giant flowering bright pink, beautifully frilled. (See colored plate G and page 121.)
- 4155 **Jack Cornwall.** A lovely dark blue of enormous size and exquisite form. Vigorous grower.
- 4158 **Jean Ireland.** Beautiful cream color, edged with deep pink.
- 4182 **King White.** Large waved flower of perfect form and size, pure white.
- 4194 **Lord Lascelles.** In color this clear pale blue lavender Sweet Pea is most pleasing. (See colored plate A and page 121.)
- 4198 **Loyalty.** The finest and largest blue striped, color white flaked and marbled bright blue.
- 4219 **Mary Pickford.** A beautiful light pink, with just the faintest suffusion of salmon. The perfectly formed flowers that are invariably grouped in fours on the long stems, are large and decidedly waved. (See colored plate O and page 121.)
- 4225 **Miss California.** The color is distinctly new; best described as a soft, salmon cream pink. The large beautiful flowers are borne in fours on extremely stiff stems.
- 4248 **Picture.** The color is a blending of cream and pink with a deeper flush of pink on the wings. There is no Sweet Pea grown larger than this variety.
- 4254 **Purple Perfection.** Rich royal purple, flowers are of splendid form and size. (See colored plate P and page 121.)
- 4257 **Ravenswing.** Deep maroon, the darkest of all Sweet Peas. (See colored plate B and page 121.)
- 4258 **Renown.** Bright carmine rose, flowers beautifully waved.
- 4276 **Royal Scot.** Awarded the Certificate of Merit by the Royal Horticultural Society as the best scarlet Sweet Pea ever introduced. The well formed flowers are beautifully waved.
- 4282 **Senator Spencer.** A large and fine striped; seal-brown and claret flakes on white.
- 4286 **Sunset.** The general effect of this flower is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold. (See colored plate L and page 121.)
- 4287 **Tangerine.** Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown. (See colored plate K and page 121.)
- 4289 **Valentine.** A new variety with large flowers of a most pleasing shade of light pink. (See colored plate I and page 121.)
- 4300 **Henderson's Mixed Giant Spencer Sweet Peas.** An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades. Per pkt. (75 to 100 seeds), 10c.; per oz. (400 to 500 seeds), 30c. per ¼ lb., 85c.; per lb., \$3.00.

Sweet Peas, Grandiflora Varieties

The size and beauty of the Giant Waved Spencer Sweet Peas has reduced the demand for the Grandiflora types, so that we now offer only popular sorts of sowing in quantity for cut flowers or garden decoration.

PRICE FOR ANY OF THE FOLLOWING: 10c. per pkt. (about 75 seeds); 20c. per oz. (300 to 400 seeds); 60c. per ¼ lb.; \$2.00 per lb.

- 4406 **Blanche Ferry.** The popular rose-pink with blush-white wings.
- 4408 **Christmas Pink.** The earliest "Blanche Ferry" and a popular "pink and white."
- 4412 **Dorothy Eckford.** For years the best white "Eckford."
- 4414 **Earliest White.** The earliest strain of "Emily Henderson;" pure white.
- 4418 **King Edward.** The splendid old rich crimson-scarlet.
- 4422 **Lady Grael Hamilton.** Beautiful silvery-lavender.
- 4424 **Lord Nelson.** Rich indigo-blue.
- 4426 **Miss Willmott.** Orange-rose.
- 4428 **Prima Donna.** Exquisite clear light-pink.

Mixed Grandiflora Sweet Peas

4430 This splendid mixture of Grandiflora types is a studied formula containing proportions of various bright colors and shades.

Price per pkt. (about 75 seeds), 10c.; per oz. (300 to 400 seeds), 15c.; per ¼ lb., 50c.; per lb., \$1.50.

Our 24 page booklet, *Henderson's Flowers for American Gardens*, tells you in a clear, easily understood manner, how to grow all the flowers offered in this catalog. Ask for a copy—it's free

Pansies

Henderson's Mammoth Butterfly

This "Butterfly" race originated from selections made by the late Peter Henderson—who was particularly fond of pansies—from the best American, English, Scotch, French and German varieties. This process of selection has been persisted in by us ever since, and from the legion of "most beautiful" pansies among Henderson's Butterflies we have chosen this offering. (See illustration.)

3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.
Per 1,000 seeds, \$1.00; Pkt. 25c.

"The prettiest Pansies I have ever seen were grown in a park in Morgan City, La. They were so beautiful I stopped and inquired about them. I was told to order your Mammoth Butterfly Pansy seeds. I am enclosing an order for them. Will you send them immediately together with any literature you give out on their culture."

Mrs. CLARENCE LECOG,
Port Arthur, Texas.

"The Butterfly Pansy seed I ordered from you last year produced very beautiful flowers. I received first prize on the Pansies at the Kalamazoo County Fair last October.

Miss ANNA J. BOS,
Kalamazoo, Mich.

Popular Strains

3100 Bedding. Finest Mixed.....Per 1,000 seeds, 50c.; Pkt. 10c.

3110 Bugnot's Large Stained French. Mixed
Per 1,000 seeds, 75c.; Pkt. 15c.

3130 Casser's 5 Blotched Odier. Mixed.
Per 1,000 seeds, 75c.; Pkt. 15c.

3140 English Choicest Show. Mixed. Per 1,000 seeds, \$1.00; Pkt. 25c.

Henderson's Giant Mottled

Well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

3150 Mixed Colors......Per 1,000 seeds, \$1.00; Pkt. 25c.

Henderson's Mammoth Parisian

The Parisian Pansies are distinguished by their varied colors and strong markings. There is a large "blotch" on each of the five petals, with a band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue.

3160 Mixed Colors......Per 1,000 seeds, \$1.00; Pkt. 25c.

Henderson's Giant Ruffled

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies.

3170 Mixed Colors......Per 1,000 seeds, \$1.00; Pkt. 25c.

Pansy, Henderson's Superior Giant Trimardeau

Years of scientific culture hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors.

At first there were only one or two varieties in this class of Pansies, but at various times one or more varieties have been added, until now we have such a complete set, that we discard all ordinary-sized Pansies.

(See illustration.)

3176 Aurora. Crimson purple shading to light wine, with a defined white margin.....	Per 1,000 seeds	60c.	Pkt. 10c.
3178 Bridesmaid. White shaded rose beautifully blotched.....		60c.	10c.
3182 Canary Bird. Pure spotless yellow.....		60c.	10c.
3186 Indigo-Blue. Blotched back.....		60c.	10c.
3188 Emperor Frederick. The ground color is dark purple, bronze face, red and gold edge..		60c.	10c.
3192 King of the Blacks. Lustrous jet-black....		60c.	10c.
3196 Lord Beaconsfield. Lavender, heliotrope and purple.....		60c.	10c.
3207 Meteor. Rich, reddish-brown or mahogany—a beautiful shade.....		60c.	10c.
3208 Morning Dawn. Flaming-red with golden-chamois.....		60c.	10c.
3214 Peacock. (<i>Gloriosa.</i>) Garnet, cream and blue.....		60c.	10c.
3216 President Carnot. White with large violet blotches.....		60c.	10c.
3217 Prince Charming. Rosy red, veined purplish lilac, a charming sort.....		60c.	10c.
3218 Purple. (<i>Atropurpurea.</i>) Velvety royal-purple.....		60c.	10c.
3222 Snow Queen. Spotless snow-white.....		60c.	10c.
3226 Striped. White, blue, violet and chocolate ..		60c.	10c.
3227 Victoria. A very distinct and new variety; clear oxblood red.....			10c.
3234 White Treasure. White with three violet blotches.....		60c.	10c.
3238 Giant Yellow. Golden yellow with mahogany eye.....		60c.	10c.
3240 Mixed Colors, Per Oz. \$4.00.....		30c.	10c.

3241 Henderson's Collection of 12 Giant Pansies. This Collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation..... Price, \$1.00

Pansy, World Record, Hardy, Early-Flowering

Spring-sown seed will produce plants which will commence flowering much sooner than other Pansies, the deep fibrous-rooted plants—being less susceptible to hot weather—continue to bloom in increasing profusion well into late summer with but little if any diminution in size of flowers. The flowers are of large size and are delicately fragrant—indicating the Violet strain in their make-up.

3252 Celestial Queen. Bright sky-blue, tinted lavender, small yellow eye.....	Pkt. 15c.
3254 Ice King. Silver white with deep blue blotch on lower petals.....	Pkt. 15c.
3256 March Beauty. Rich velvety violet-purple, with yellow eye.....	Pkt. 15c.
3258 Winter Sun. Golden-yellow with maroon blotch on lower petals.....	Pkt. 15c.
3260 Mixed Colors.....	Pkt. 15c.

3261 Collection, World Record Pansies. One pkt. each of above 4 varieties. **50c.**

Notes on the Culture of Pansies

The Pansy is hardy with slight protection, and thrives best when grown cool. In hot exposed situations it deteriorates rapidly.

PANSIES FROM SPRING-SOWN SEED. Sow the seed any time from the 1st of February to April, in shallow boxes or seed pans of fine rich sandy soil and placed in a greenhouse, hotbed, or window, where the temperature averages 65°. Sow thinly—cover about one-quarter of an inch deep, then press the surface with a board—do not allow the surface to dry out, and in about three weeks the seedlings should be large enough to be transplanted an inch or two apart into similar boxes or pans of fresh soil. Another way to raise spring-sown Pansies is to sow the seed thinly in a coldframe about March, and transplant when the weather is favorable and the plants are of sufficient size.

PANSIES FROM AUTUMN-SOWN SEED. Sow the seed in July or August in the open ground on a finely prepared seedbed sheltered from hot sun, or protect with a light covering of salt hay or straw or even burlap bags, to keep the ground moist until the seedlings are up. Thin the seedlings to 3 or 4 inches apart—in about 6 weeks the young plants can be removed to their permanent flowering quarters, where they must be again covered with salt hay to a depth of about 3 inches after freezing weather sets in. Another way to winter over autumn-grown seedlings is to transplant them 3 to 4 inches apart according to their size into coldframes, and transplant to flowering quarters as early in the spring as possible.

Pentstemon

These should be grown as half-hardy annuals; they are then a valuable addition to beds and borders in summer. Height 2 feet.

- 3283 **"Excelstor."** A new variety having very large flowers, colors range from white to deep scarlet. **Mixed Colors**.....Pkt. 25c.
 3285 **"Sensation."** A Giant Gloxina-flowered type, though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, 2 inches across from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors. Pkt. 15c.

"With enclosed order I am sending a snapshot of a bed of Henderson's Giant Petunias. Many of them came double, and some measured 5 1/4 inches across."

"The picture shows the flowers after I transplanted them into pots to use as house plants during the winter months. I live 25 miles west of the Yellowstone National Park at an elevation of 7,500 feet."

GLENN CONKLIN, Lake, Idaho.

See photograph below.

HENDERSON'S SELECTED

Petunias

Years of scientific culture and hybridization of Petunias have gradually evolved superior races of large flowered, robust-growing varieties greatly surpassing those of former days. The varieties described on this page are all standards in their respective classes; in fact, the best of their kind.

Petunia, Compact Bedding

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

- 3302 **Inimitable.** Cherry-red with a white throat. Pkt. 10c.
 3304 **Norma.** Velvety-blue, with white center. Pkt. 10c.
 3306 **Pink Mound.** Rosy-pink, with white throat. Pkt. 10c.
 3308 **Snowball.** White flowers. Pkt. 10c.
 3310 **Compacta, Mixed Colors**.....Pkt. 10c.
 Per 1,000 seeds, 40c.; Pkt. 10c.

Petunia, Henderson's Giant Double

"GIANTS OF CALIFORNIA"

These are as large as Hollyhocks, and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

- 3320 **Mixed Colors**.....Pkt. 50c.

NOTE.—This strain of Double-flowering Petunias do not produce seed. The pollen from the doubles is transferred to the chosen singles which produce the seed; in consequence only about one-third of the progeny will be double-flowering plants, and these in the seedling stage are always the weaklings of the batch and are the ones to be coddled.

"We have gotten the best double Petunias from your seed we ever had; much better than we could obtain elsewhere."

HOPKINS & HOPKINS,
Prospect Hill Gardens, Chepachet, R. I.

Petunia, Double Self-Seeding

- 3330 This new strain is unique from the fact that the double flowers produce seed; insuring a larger percentage of double-flowering plants (about 60 per cent.) than can be raised from singles artificially pollinated from double flowers, which is necessary in producing all other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors. Pkt. 50c.

Petunia, Henderson's Giant Single

Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow and bloom in luxuriance until frost. Our strain of Giants of California is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across. Variety of colors, shades and markings, in most beautiful combinations, is remarkable. (See illustration.)

- 3332 **Aurora.** Rose-pink, veined crimson. Pkt. 25c.
 3334 **Fimbriata Alba.** White, with yellow throat. Pkt. 25c.
 3336 **Empress.** Lavender, toning off white, netted violet; throat black. Pkt. 25c.
 3338 **Kermesina.** Deep crimson. Pkt. 25c.
 3342 **Miranda.** Rosy-red, with scarlet throat. Pkt. 25c.
 3344 **Quadricolor.** Rose, netted carmine; throat blood-red with a star-like yellow center. Pkt. 25c.
 3346 **Royal Purple.** Rich royal purple. Pkt. 25c.
 3348 **The Queen.** A lovely large, fringed-flowered variety of rose-pink, variously marked with white; throat yellow. Pkt. 25c.
 3352 **Titania.** Royal Purple, edged white. Pkt. 25c.
 3360 **Giant, Fringed, Single, Mixed Colors.** Pkt. 25c.
 Per 1,000 seeds, \$1.00; Pkt. 25c.

Petunia, Bedding

SINGLE LARGE-FLOWERING

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, including all the Petunia colors; height 1 foot.

- 3370 **Mixed Colors.** Pkt. 10c.
 Per 1,000 seeds, 25c.; per 1/4 oz., \$1.00; Pkt. 10c.

Phlox, Drummondii, Grandiflora

The Popular Annual Bedding Phlox

Grows rapidly, begins blooming early, and continues up to frost

For beds and massing nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of incomparable richness of coloring. They produce immense trusses of large brilliant flowers throughout the summer, 1½ feet high. Our large-flowering Phlox is an improved strain, extra large, perfectly round flowers, with overlapping petals. They are of easy culture, succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn. (See illustration.)

3382 **Alba**. White.....Per 1,000 seeds, 50c.; Pkt. 10c.

3383 **Brilliant Rose**. Pink and rose.
Per 1,000 seeds, 50c.; Pkt. 10c.

3384 **Chamois-rose**. Salmon-pink, orange eye.
Per 1,000 seeds, 50c.; Pkt. 10c.

3385 **Coccinea**. Brilliant scarlet.
Per 1,000 seeds, 50c.; Pkt. 10c.

3387 **Isabellina**. Yellow, garnet eye.
Per 1,000 seeds, 50c.; Pkt. 10c.

3389 **Splendens**. Dazzling Scarlet with large white eye.
Per 1,000 seeds, 50c.; Pkt. 10c.

3390 **Mixed Colors**.....Per 1,000 seeds, 40c.; Pkt. 10c.

3391 **"Brilliant" Collection**, one packet each of the above 6 varieties.....50c.

"Your Drummondii Phlox which we ordered last year produced the most wonderful flowers of the kind we have ever seen."

Mr. E. T. CARSE, Quincy, Ill.

"My Phlox Drummondii grown from Henderson's Seeds was one of the picture spots in my flower garden."

Miss V. M. Shumaker,

April 12, 1926

Abingdon, Ill.

Phlox, Henderson's Jubilee

Grand acquisition, forming sturdy little bushes only 8 inches high, producing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most effective annual type.

3400 **Mixed**, several shades and colors.
Per 1,000 seeds, 50c.; Pkt. 10c.

"Henderson's Jubilee Phlox bloomed profusely and did splendidly for me, and was greatly admired by visitors. This is the Phlox for the million as its beauty and diversity of colors make it a winner. Phlox lovers will be wise if they grow Jubilee Phlox."

Mr. EDGAR VAIL,

Yorktown Heights, N. Y.

Phlox, Drummondii, Dwarf

A very desirable dwarf annual variety, growing 6 inches high, fine for edgings and borders.

3405 **Fireball**. The foliage of the dwarf, compact, and symmetrical plants is almost completely hidden by the profusion of small scarlet flowers that are borne continuously from early summer till late fall. Per 1,000 seeds, 60c.; Pkt. 15c.

3406 **Snowball**. Counterpart of the above with pure white flowers. Per 1,000 seeds, 60c.; Pkt. 15c.

Phlox, Hardy, Large Flowering Hybrids

Noble flowering plants for permanent beds in the garden and herbaceous border, bearing immense panicles of large and bright-colored flowers. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months.

3410 **Large-flowering Hybrids, Mixed Colors**.
Per 1,000 seeds, \$1.00; Pkt. 15c.

Platycodon, Chinese Bell-Flower

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration; 1½ feet. (See illustration.)

3420 **Grandiflora, Mixed Colors**.....Pkt. 15c.

3425 **Mariesii**. (*Wahlenbergia grandiflora nana*.) Very handsome, dwarf, compact-growing "Chinese Bell-Flowers," forming dense little round bushes about 12 inches high and bearing abundantly broad, bell-shaped flowers about 3 inches across, of white and varying shades of blue from lavender to purple.

Mixed Colors.....Pkt. 15c.

Polyanthus (Primula Elatior)

3430 An early blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

Mixed Colors.....Pkt. 25c.

Our 24 page booklet, Henderson's Flowers for American Gardens, tells you in a succinct easily understood manner, how to grow the flowers in these collections. Ask for a copy—it's free.

Henderson's Selected Poppy Seeds Double Carnation-Flowered

3440 Thrifty, upright varieties, 2 feet high; flowers of large globular form with slashed or fringed petals. Colors and combinations beautiful and varied.
Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

"Double Featherball"

3445 These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation; with gracefully fringed-edged petals like big balls of slashed tissue-paper or feathers; plants of dwarf branching growth, only 15 to 18 inches high, each plant carrying several of these large exquisite flowers.
Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

Henderson's Giant Double

"BRILLIANT BLEND"

3455 These annual Poppies are sturdy, luxuriant growers about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have lacinated and fringed edges which add a charming grace; but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson through innumerable shades to purest white; many are also striped, blended and edged with other colors. When grown in masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain. (See illustration.)
"Brilliant Blend Mixture."

Per 1,000 seeds, 25c.; Per oz., 50c.; Pkt. 10c.
3456 American Flag. A pure white ground, margined dark orange scarlet..... Pkt. 10c.
3457 El Dorado. Light yellow..... Pkt. 10c.
3458 Firebrand. Fiery bright orange scarlet..... Pkt. 10c.
3459 Lady in White. Large pure satiny white..... Pkt. 10c.
3462 Lavender Beauty. Rich, deep lavender, shading to silvery lavender..... Pkt. 10c.
3463 Rosy Morn. Exquisite rosy pink, shading to salmon pink and white at the center..... Pkt. 10c.

3461 Collection Gorgeous Poppies, one packet each of the above 6 separate varieties, 50c.

Double Peony-Flowered

3460 Robust plants 2 feet high, with immense double, peony-like flowers, 3 to 4 inches in diameter, in many beautiful colors and combinations. **Mixed Colors**.. Per 1,000 seeds, 25c.; Pkt. 10c.

English Scarlet Field

3465 The famous Scarlet Poppy of the English fields.
Per 1,000 seeds, 25c.; Pkt. 10c.

Flanders

3466 The scarlet Poppy of the fields of Flanders, made famous in the song and story of the great war, and familiar to all the members of the A. E. F. who served in Belgium and France. Adopted by the American Legion for their emblem.

They do not attain as large a size as a well grown Shirley Poppy, but apart from the sentiment now attached to them, they are a decided acquisition. They flower the first season from spring-sown seed... Per oz. 50c.; per 1,000 seeds, 25c.; Pkt. 10c.

Henderson's Giant Shirley

A great advance in single annual Poppies. The flowers are immense, often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like rumpled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed, crimson, rose banded with white, salmon, carmine, blush, scarlet, and many splashed, striped, dotted, edged, etc. If cut in the bud state and the stems put in water, the flowers will open as well as on the plant, and the effect of a vase of Shirley Poppies is immensely graceful and beautiful. (See illustration.)

3470 Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

Iceland Poppy

(*papaver nudicaule*)

Although hardy perennials, these dwarf Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October, fine for cutting. (See illustration.)

3472 Scarlet..... Pkt. 10c.
3474 White..... Pkt. 10c.
3476 Yellow..... Pkt. 10c.
3480 Mixed Colors..... Per 1,000 seeds, 30c.; Pkt. 10c.

Cut flowers for your home, for your friends, and for every occasion, can be gathered from your garden in armful if you plant Henderson's Cut Flower Collection of Flower Seeds, shown on page 94

Hardy Poppy, Giant Oriental (Papaver Orientale)

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer. (See illustration.)

3482 Beauty of Livermere. Crimson with Black blotch. Pkt. 15c.

3483 Colosseum. Flowers 8 inches across. Color, rich, shiny, dark scarlet, with a black spot at the base of each petal. Pkt. 15c.

3485 Princess Victoria Louise. Salmon-scarlet. Pkt. 15c.

3487 Rembrandt. Orange-scarlet. Pkt. 15c.

3489 Salmon Queen. Salmon-yellow. Pkt. 15c.

3490 Oriental Hybrids. Mixed Colors. Per 1,000 seeds, 60c.; Pkt. 15c.

Portulaca

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc. (See illustration.)

3500 Double, Mixed Colors. These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses. Per 1,000 seeds, 50c.; Pkt. 15c.

3505 Parana. Immense single blossoms, averaging 2 inches; color bright ruby-red. Pkt. 10c.

3510 Single, Mixed Colors. Per ¼ oz., 50c.; per 1,000 seeds, 25c.; Pkt. 10c.

3501 Imported Collection of Double Portulaca, 8 varieties. 60c.

Primula (Primrose)

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata*.) Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average 4½ to 6 inches in circumference.

3520 Giant, Double, Mixed Colors. Pkt. 50c.

3540 Giant, Single, Mixed Colors. Pkt. 25c.

Giant Star. (*Primula Stellata Hybrida Gigantea*.) This distinct and beautiful type is an unrivaled winter and spring flowering pot plant for table decoration. The dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in clusters. The flowers are much larger than the old type *Stellatas* and of greater substance.

3530 Mixed Colors. Pkt. 25c.

Primula (Primrose)

Primula Malacoides. This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers ¼ to ¾ of an inch across. They are easily grown from seed flowering in about 4 months from sowing, and continue to bloom for many weeks. A cool situation indoors suits them to perfection.

3522 P. Malacoides Alba. Pure white flowers. Pkt. 25c.

3524 P. Malacoides. Lilac-colored flowers. Pkt. 25c.

3525 Primula Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. This new giant Obconica race produces flowers of great size, many of them measuring 1½ inches across, equaling the flowers of the Chinese Primrose, with the added merit of being more easily grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sort, etc. Pkt. 25c.

3542 Primula Acaulis or Hardy Blue Primrose. A beautiful, blue-flowered type, hardy, and splendid for naturalizing among shrubs, in turf or the herbaceous border. Pkt. 25c.

3545 Primula Japonica Hybrids. These grand new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom standing 3 to 3½ feet above the ground. The colors range from pure white through shades of pink to deep crimson. Pkt. 25c.

Pyrethrum

3552 Aureum or Yellow-Leaved Golden Feather. Dwarf plants about 8 inches high, extensively used for ribbon and carpet, bedding foliage of bright yellow. Usually grown as annuals, although perennials. Yellow foliage, ½ foot. Per 1,000 seeds, 25c.; Pkt. 10c.

Pyrethrum Hybridum or Painted Daisy

Valuable, hardy, herbaceous garden plants with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc., freely borne on stems about 2 feet high; they remain in bloom for a long time.

3555 Double, Large-flowering, Mixed Colors. Pkt. 25c.

3560 Single, Large-flowering, Mixed Colors. Pkt. 15c.

The glorious Oriental Poppy and the charming Pyrethrum or Painted Daisy, described on this page, are included in the Forget-Me-Not Collection of 17 Hardy Perennials for \$1.25. Shown in colors on back cover

Rhodanthe or Straw-Flower

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable. (See illustration.)

- 3563 Rose.....Pkt. 10c.
3565 White.....Pkt. 10c.

The following varieties are also used for the same purposes as Rhodanthe.

- 2374 to 2391 *Helichrysum Monstrosum* Everlasting or Straw Flower. (For description see page 110.)
2290 *Globe Amaranth*. (For description, see page 109.) Pkt. 10c.
1020 *Acroclitum Double Mixed*. (For description see page 97.) Pkt. 10c.
1079 *Ammobium Alatum*. (For description, see page 97.) Pkt. 10c.
4760 *Ornamental Grasses*. Produce beautiful plumes for mixing with flowers when dried. Pkt. 10c.

Ricinus or Castor Oil Plant

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet; producing large Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups. (See illustration.)

- 3572 *Borboniensis*. Immense green foliage; 15 feet. Per oz., 30c.; Pkt. 10c.
3573 *Cambodgiensis*. Maroon foliage, black stems. Per oz., 30c.; Pkt. 10c.
3574 *Panormitanus*. A cross between *Ricinus Cambodgiensis* and *Zanzibariensis*, which inherits its maroon color from the former, and from the latter its gigantic dimensions. The plant has a noble upright habit and when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect. Per oz., 30c.; Pkt. 10c.
3580 *Mixed Varieties*. Per oz., 25c.; Pkt. 10c.
3585 *Zanzibariensis*. Immense leaves, green, brown, or purplish. Per oz., 30c.; Pkt. 10c.

Salpiglossis, Emperor

A new, giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, and do not require staking. The colors are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long stemmed flowers are also fine for cut flower decorations. (See colored plate, page 119.)

- 3602 Light Blue. Veined gold. Pkt. 10c.
3603 Bright Crimson. Pkt. 10c.
3604 Golden-Yellow. Pkt. 10c.
3606 Lilac. Veined gold. Pkt. 10c.
3607 Pink. Pkt. 10c.
3608 Purple-violet. Veined gold. Pkt. 10c.
3610 Mixed Colors. Per 1,000 seeds, 50c.; Pkt. 10c.

- 3611 Collection of the above, 6 separate colors. 50c.

Salvia or Scarlet Sage

The Salvias are among our most popular and useful bedding plants. They are easily raised from seeds sown in February or March in the greenhouse or hot-bed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost. Half-hardy perennials.

- 3622 *Bonfire*. Very compact oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. (See illustration.) Per 1,000 seeds, 60c.; per ¼ oz., 75c.; Pkt. 10c.
3624 *Scarlet Dragoon*. The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can appreciate the superiority of this new variety when we state that the flowers are nearly double the size. Full-grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. Per 1,000 seeds, 75c.; per ¼ oz., \$1.00; Pkt. 15c.
3626 *Splendens*. The old favorite bedding variety, producing during the summer and fall dazzling scarlet flowers in profusion. Height 2 feet. Per 1,000 seeds, 60c.; per ¼ oz., 75c.; Pkt. 10c.
3628 *Tom-Thumb Zurich*. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias. Per 1,000 seeds, 75c.; Pkt. 15c.

Scabiosa Maxima Plena

"SWEET SCABIOUS" OR "MOURNING BRIDE"

A new, double, large-flowering annual type descended from the "Sweet Scabious" or "Mourning Bride" of old gardens, but are much improved in size, colors and doubleness. The brilliantly colored flowers of this plant measure 6 to 8 inches in circumference, are doubly clear to the center, and have long stems. They are very free bloomers; very effective for garden decoration and valuable for bouquets, vases, etc.

When Scabiosa plants are given plenty of room and the seed pods picked off as they appear the plants will keep on flowering all through the summer season. Butterflies and bees find the sweet flowers most attractive and large numbers of them will usually be found in the neighborhood of a bed of "Sweet Scabiosa." The plants attain a height of from one to two feet. (See colored plate, page 119.)

- 3642 *Azure Fairy*. Light blue. Pkt. 10c.
3643 *Cerise*. Lovely cerise red. Pkt. 10c.
3646 *Golden Yellow*. Pkt. 10c.
3647 *Royal Purple*. Pkt. 10c.
3648 *Snowball*. Pure white. Pkt. 10c.
3650 *Maxima Plena*. Mixed colors. Per 500 seeds, 35c.; Pkt. 10c.

- 3651 Collection of above, 5 separate varieties. 40c.

Scabiosa, Hardy Varieties

- 3656 Caucasia Alba.** A large, pure white variety; counterpart of the Perfecta; beautiful; the flowers measure 3 to 4 inches across. . . . Pkt. 25c.
- 3657 Caucasia Perfecta.** Recognized as one of our handsomest hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue, shading to deep blue. . . . Pkt. 15c.

Scabiosa Japonica

- 3658** A new hardy perennial from Japan, forming large bushes, 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across on long wiry stems 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn. . . . Pkt. 10c.

Schizanthus

Wonderfully showy half-hardy annuals, very decorative for garden beds and unsurpassed in pots for the conservatory.

Our Hybrid and Wisetonensis strains as well as the Retusus varieties are particularly valuable for pots and conservatory decoration; and the taller varieties produce a most delightful effect when allowed to ramble freely on suitable supports.

- 3670 Dr. Badger's Giant Flowering Hybrids.** A superb new strain growing robust and bushy, 1½ to 2 feet in height, with handsome bright green, Fern-like foliage. The flowers, borne in great profusion, are unusually large, measuring from 1 to 1½ inches across; they are of much substance—very lasting—and show an endless variety of bright colorings. The light varieties of white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white, margined by a deep tone of the ground color. (See illustration.) . . . Pkt. 25c.

- 3675 Wisetonensis Hybrids, Large-Flowering, Mixed Colors.** Beautiful colors and combinations in great variety. . . . Pkt. 15c.

Smilax

- 3685** Charming tender perennial climber for greenhouse or window gardens, the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration. . . . Pkt. 10c.

Silene

- 3680 Pendula Compacta, Double.** An effective garden annual forming compact round bushes, 6 inches high, which, during the summer are covered densely with flowers of white, pink or red. For low beds on edgings it is very pretty. Mixed Colors. . . . Pkt. 10c.

Stocks, "Beauty" or "Giant Nice"

The plants are of fine symmetrical habits, bushy, and in flower stand about 2 feet in height. The side branches each carry a tall, strong spike well furnished with large very double clove-scented flowers. They do not flower as quickly from seed as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long-continued profusion is phenomenal. When grown for winter flowering—it is better to sow the seed in July or August. As cut flowers "Beauty" Stocks are unsurpassable, the fragrant flowers are of lasting substance. (See illustration.)

	Per 1,000 seeds	Pkt.
3702 Almond Blossom. White suffused carmine rose	75c.	15c.
3703 Beauty of Nice. Exquisite flesh-pink	75c.	15c.
3704 Crimson King. Brilliant velvety crimson	75c.	15c.
3706 Light Violet. Extra fine	75c.	15c.
3707 Madame Rivoire. Double white	75c.	15c.
3708 Queen Alexandria. Rosy-lavender	75c.	15c.
3709 Rose of Nice. Carmine-rose	75c.	15c.
3712 Sunburst. Bright sulphur-yellow	75c.	15c.
3720 Mixed Colors	60c.	15c.

- 3721 Collection of Beauty Stocks**—One packet each of the 8 separate varieties. . . . \$1.00

Stocks, Henderson's Dwarf "Bouquet"

A splendid German type of Ten-week Stocks, forming bushy, branching plants about 8 inches high and carrying large heads of very double flowers. They are especially suited for low beds, edgings or pot culture. (See illustration.)

3722 Crimson	Pkt. 15c.	3726 Dark Blue	Pkt. 15c.
3723 Flesh	Pkt. 15c.	3727 Rose	Pkt. 15c.
3725 Light Blue	Pkt. 15c.	3728 White	Pkt. 15c.
3730 Mixed Colors	Pkt. 15c.		

- 3731 Collection of 6 Dwarf Improved Bouquet Stocks** . . . Pkt. 75c.

Include Your Order with Ours for Imported Tulips, Hyacinths, Crocus and Lilies and Get the Benefit of Lower Prices.

We import the largest and best bulbs that come to the U. S.

All described and specially low priced in Henderson's Import Fall Bulb Catalogue ready May 1st.

Stocks, Henderson's Colossal Ten Weeks**REMARKABLY FREE BLOOMING LARGE DOUBLE FLOWERS**

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet, the spikes of bloom are very long, and the individual flowers are very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will surely reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. (See illustration.)

3732 Blue Bells. Pretty shade of blue.....	Pkt. 15c.
3733 El Dorado. Sulphur-yellow.....	Pkt. 15c.
3734 Grand Rouge. Brilliant crimson.....	Pkt. 15c.
3736 Mount Blanc. Purest white.....	Pkt. 15c.
3737 Rosy Morn. Delicate rosy-flesh.....	Pkt. 15c.
3740 Mixed. Brilliant colors.....	Pkt. 15c.

3741 Collection of Colossal Stocks—One packet each of the 5 separate varieties..... 60c.

Stocks, Large Flowering Ten Weeks

Well-known annuals, for garden decoration; flowers double, of various colors and very fragrant.

3745 "Cut-and-Come-Again" Stocks "Princess Alice." The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.....	Per 1,000 seeds, 75c.; Pkt. 10c.
3750 Double Mixed.....	Per 1,000 seeds, 30c.; Pkt. 10c.

Stokesia: The Hardy Cornflower

A beautiful, hardy perennial plant. As a single specimen or group in the border or for beds or masses it is very attractive. It is of the easiest culture, blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting. (See illustration.)

3762 Cyanea Blue. Lavender blue..... Pkt. 10c.

Sunflowers Single Varieties

- 3777 Giant Russian. Immense single yellow flower. Per oz., 15c.; Pkt. 10c.
 3787 Silver-leaved. Beautiful silvery foliage; large single yellow flowers with black centers. Per oz., 25c.; Pkt. 10c.

"Cut-and-Come-Again" Dwarf-Branching

These improved branching Sunflowers (*Helianthus Cucumerifolius* types) are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed, single or double flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed. (See illustration.)

3794 Mars. Golden yellow, dark eye.....	Per ½ oz., 25c.; Pkt. 10c.
3798 Sirius. Lemon, dark center.....	Per ½ oz., 25c.; Pkt. 10c.
3798 White Star. White with black eye.....	Per ½ oz., 25c.; Pkt. 10c.
3800 Single "Cut-and-Come-Again," Mixed.....	Per ½ oz., 25c.; Pkt. 10c.

Sunflowers Double Varieties

- 3806 Double Chrysanthemum-flowered. Magnificent flowers 6 to 8 inches in diameter, densely double, the petals long and fringed; color, rich orange; the plants, 6 to 7 feet high, carry many of these noble flowers. Per ½ oz., 25c.; Pkt. 10c.
 3808 Double "Globes of Gold." (*Helianthus Multiflorus*, fl. pl.) A dwarf well-branched plant, 3 to 3½ feet in height. Each of the numerous branches carry large, double, globe-shaped, rich golden flowers of deep yellow. Per oz., 50c.; Pkt. 10c.

Double "Cut-and-Come-Again"**Sunflowers Dwarf-Branching**

These improved profuse-flowering, branching Sunflowers are becoming exceedingly popular, not only for showy display in the garden, but for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost, veritable pyramids of gold. The flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed.

3816 Double Golden-yellow.....	Per ½ oz., 30c.; Pkt. 10c.
3818 Double White. Creamy-white with yellow guard petals.....	Per ½ oz., 50c.; Pkt. 10c.
3820 Double "Cut-and-Come-Again," Mixed.....	Per ½ oz., 40c.; Pkt. 10c.

Sunflowers

Henderson's

New Hybrid "Albino"

3775 The large single flowers—4 to 6 inches across—are of a light-cream or yellowish-white and have broad, overlapping petals and small, dark centers. The plants grow about 6 feet tall, are of upright branching habit, throwing long side stems in succession, each carrying its lovely "White Sunflower."
Per ½ oz., 50c.; Pkt. 15c.

"Lilliput Hybrids"

3779 An improved race, forming sturdy, branching plants. 3 to 4 feet high, and producing freely and continuously from early summer until frost long-stemmed flowers of perfect form, 3 to 4 inches across. The colors vary from cream-white through various shades of yellow from primrose to deep golden, including a good percentage of plants bearing flowers zoned, tipped or ringed with red, rose, purple, etc.
Per 100 seeds, 25c.; Pkt. 15c.

Old Rose and Primrose

3782 The hybrid plants are of distinctive branching growth—almost candelabra-like, attaining a height of about 5 feet. The numerous side branches each terminate with a Sunflower 5 to 6 inches across, of light primrose yellow, broadly zoned around the disc with wine-rose. As a plant carries from 20 to 30 of these beautiful colored flowers, the decorative effect may be imagined.
Per ½ oz., 50c.; Pkt. 15c.

"Red and Gold"

3783 The plants of Henderson's "Red and Gold" Sunflower grow strong, branching to a height of 7 to 9 feet, each stem producing several flowers of large size. The central stem and main branches bear the large flowers—6 to 7 inches across. The succeeding laterals bear smaller flowers—4 to 5 inches across. The coloring varies from golden-yellow splashed with red to nearly all red, but the great majority will be Gaillardia colored—that is a wide zone of red surrounds the purplish-black center, the ends or tips of the petals being of a rich golden-yellow. (See illustration.)
Per ½ oz., 50c.; Pkt. 15c.

"Red Semi-Double and Collarette"

3785 The plants are of the same branching, free-flowering habits and easy culture as our "Red and Gold" Sunflower and the large flowers, 4 to 6 inches across, have the same colorings—reds and garnets tipped with gold and yellow. The seed we offer has been saved exclusively from densely-double, semi-double and collarette flowering plants.
Per 100 seeds, 50c.; Pkt. 25c.

3791 Collection of Five New Hybrid Sunflowers, One Packet Each, 75c.

Sweet Rocket, or Dame's Violet

4440 Favorite, hardy, herbaceous perennials—very effective in the garden border. The plants form large clumps 2 to 3 feet in height, covered with showy terminal spikes of flowers resembling Stock. The colors range from white through lilac to pink and purple; splendid for cut flowers. Mixed Colors. Pkt. 10c.

Sweet William, Henderson's New Annual

4450 The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant. Mixed Colors.
Per 1,000 seeds, 50c.; Pkt. 15c.

Sweet William, Henderson's Perfection

For many years the Sweet William (*Dianthus Barbat*) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors. (See illustration.)

4454 *Diadem*. Deep rich crimson, with a well-defined white eye. Pkt. 10c.

4455 *Double Large-flowering Perfection, Mixed*. Extra choice from a fine collection. Per 1,000 seeds, 60c.; Pkt. 10c.

4457 *Harlequin*. Large flowers of several colors produced on one plant. Sometimes a head will be all crimson, another all pink, another white, etc., but usually florets of different colors will be borne in one head; very unique and beautiful. Pkt. 10c.

4459 *Pink Beauty*. Large, single flowers of pure pink. Pkt. 10c.

4462 *Scarlet Beauty*. Large single flowers of intense scarlet. Pkt. 10c.

4470 *Single Large-flowering Perfection, Mixed*. Extra choice varieties. Pkt. 10c.

Your flowers will respond most graciously in size, form, color and beauty, if you feed them with Henderson's Garden Fertilizer. See page 197

Thunbergia Alata

4475 Rapid-growing climbers attaining a height of 6 to 8 feet, densely clothed with neat, green foliage not affected by insects; the small single flowers of various colors are freely produced. A pretty vine for trellis, fences, rock-work, etc. Though tender perennials, they are usually grown as annuals. **Mixed Colors (Alata).** Pkt. 10c.

Tritoma

These are popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and are among our showiest hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and flower well the second year, commencing in May and continue to bloom throughout the summer and fall. They range in color through shades and combinations of yellow from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome. (See illustration.)

4480 New Hybrids. Mixed Colors...... Pkt. 25c.

4482 Uvaria Grandiflora. (Red-hot Poker Plant), hardy perennial with orange-red flowers on spikes 4 to 5 feet high..... Pkt. 15c.

Vinca Rosea (Madagascar Periwinkle)

Handsome, bushy plants, producing freely round, single flowers, 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height 1½ feet.

4522 Rosea. Bright rose..... Per 1,000 seeds, 50c.; Pkt. 10c.

4524 Rosea Alba. White with rose eye..... Per 1,000 seeds, 50c.; Pkt. 10c.

4526 Rosea Alba Pura. Pure white..... Per 1,000 seeds, 50c.; Pkt. 10c.

4530 Mixed Colors...... Per 1,000 seeds, 40c.; Pkt. 10c.

Verbena, Henderson's Mammoth

This distinct and beautiful race we originated, introduced and named. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c silver piece. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from spring until late in the autumn. (See illustration.)

4492 Mammoth Auricula-eyed, Mixed. A variety of colors, each flower having a large white center.

Per 1,000 seeds, 50c.; Pkt. 10c.

4496 Mammoth Pink...... Per 1,000 seeds, 50c.; Pkt. 10c.

4498 Mammoth Purple...... Per 1,000 seeds, 50c.; Pkt. 10c.

4502 Mammoth Scarlet...... Per 1,000 seeds, 50c.; Pkt. 10c.

4504 Mammoth Striped. Various colors.

Per 1,000 seeds, 50c.; Pkt. 10c.

4506 Mammoth White...... Per 1,000 seeds, 50c.; Pkt. 10c.

4508 Mammoth Yellow...... Per 1,000 seeds, 50c.; Pkt. 10c.

4510 Mammoth Mixed...... Per 1,000 seeds, 40c.; Pkt. 10c.

4511 Collection, 6 varieties...... 50c.

Verbena, Lemon

4485 (Aloysia Citriodora.) An old favorite with delightfully-scented foliage. It is a low-growing tender plant, and may be grown in the garden in summer and in pots in winter. Pkt. 10c.

Viola Cornuta

Tufted or Bedding Pansy Violets

This improved strain (*Viola cornuta Grandiflora* hybrids) produces beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of most brilliant colors, including white, lemon, orange, claret, crimson, maroon, lavender, purple, silver-gray, rose, black, blue, etc.; also fancy varieties tinted, striped, blotched, feathered, picotee-edged, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are more perennial in character than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are highly violet scented.

4535 Mixed Colors...... Pkt. 15c.

No garden is complete without an assortment of small fruits. Those listed by us on pages 165 and 166 are the choicest grown

Wall Flower

These perennials make bushy plants, 1½ feet high, bearing in the spring long spikes of various colors, crimson, yellow, apricot, mahogany, etc.

- 4550 Large Double, Mixed Colors. Pkt. 15c.
 4551 Imported Collection of 6 Double Varieties. Pkt. 50c.
 4565 Large-flowering Single, Mixed Colors. Pkt. 10c.

Wall Flower Extra Early Annual

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers.

- 4556 Blood-red. Red, shaded orange. Pkt. 10c.
 4560 Mixed Colors. Per 1,000 seeds, 50c.; Pkt. 10c.

"I have had wonderful luck with your seeds. My *Godetias* bloomed until late in December and everybody remarked about them. My Wallflowers have been in bloom for two months and they are a mass of maroon and gold."

Mrs. J. W. LAWRENCE.
 March 8th, 1926 Seattle, Wash.

Viscaria

Very showy and effective garden annuals—producing freely throughout the summer large single flowers, 1½ inches across—splendid for beds and massing and useful for cutting; height, 1 foot.

- 4537 Fire King. Vivid-scarlet. Pkt. 10c.
 4538 Prince. Snow-white. Pkt. 10c.
 4540 Mixed Colors. Pkt. 10c.

Wistaria, Chinese

- 4567 The well-known hardy perennial vine; of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; grows to height of 75 ft. Pkt. 10c.

Henderson's Special Mixed Flower Seeds

- 4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, 25c per oz., 75c per ¼ lb., \$2.00 per lb., postpaid.

Zinnia, Henderson's New Giant (Zinnia Elegans Robusta Plenissima)

These grand annuals are of the Giant or Mammoth-flowering type and are in every way superior to the old-fashioned "Youth and Old Age." Zinnias are now very much in evidence in flower gardens throughout the country, primarily because they will grow and flourish under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are one of the best plants for beds, borders and cutting. (See illustration.)

4612 Crimson. Pkt. 10c.	4618 Scarlet. Pkt. 10c.
4614 Golden-yellow. Pkt. 10c.	4622 Sulphur-Yellow. Pkt. 10c.
4615 Pink Shades. Pkt. 10c.	4626 White. Pkt. 10c.
4616 Purple. Pkt. 10c.	4630 Mixed Colors. Pkt. 10c.

- 4631 Complete Collection, 7 separate colors for 50c.

Zinnia

Improved Dwarf Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

- 4582 Crimson. Pkt. 10c.
 4586 Orange. Pkt. 10c.
 4588 Purple. Pkt. 10c.
 4592 Salmon-rose. Pkt. 10c.
 4594 White. Pkt. 10c.
 4598 Yellow. Pkt. 10c.
 4600 Mixed Colors. Per 500 seeds, 23c. Pkt. 10c.

- 4601 Complete Collection, 6 separate colors for 50c.

- 4640 Zinnia, Zebra. Large double flowers of perfect shape in such colors as orange, crimson, pink, yellow, violet, rose-scarlet, white, etc. most of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike. Mixed Colors. Per 500 seeds, 30c.; Pkt. 10c.

- 4645 Zinnia, Lilliput. Uncommonly pretty, small branching plants, about 1 foot high, with small, very double flowers in such profusion as to fairly envelop the plant. Mixed Colors. Pkt. 10c.

"Henderson's Flowers for American Gardens" contains much information on the garden culture of Cut Flowers. Sent free with orders if asked for

The Popular Novelty Giant Double Dahlia-Flowered Zinnia

Shown in Colors on Opposite Page

(Awarded a Gold Medal 1924 by the Royal Horticultural Society of England.)

The remarkable results obtained with this improved type of the popular flower, by hundreds of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia. We regret that lack of space only permits us to print a few of the many testimonial letters received by us which laud the merits of this majestic and beautiful flower.

4662 Buttercup. A rare shade of deep creamy yellow.

4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older.

4666 Exquisite. An exquisite shade of light rose, deepening toward the center.

The plant is striking and spectacular in appearance and distinctly bespeaks its vigor and sturdy growth, which reaches a height of from three to four feet. The large magnificent blooms that greatly resemble Decorative Dahlias and average from four to five inches across are borne on strong stems, clear of foliage, which make them very desirable for cut flower as well as garden decoration. On the whole, it is a valuable acquisition.

4669 Meteor. A rich glowing red, suggesting the deep-toned shades of red velvet.

4672 Oriole. Immense blooms of deep orange, crimson and gold.

4674 Polar Bear. A pure cold arctic white.

4680 Giant Double Dahlia-Flowered Zinnia. All colors mixed. Pkt. 25c.

Price of any of the above, 25c. per packet

4681 Collection—one packet of each of the above six varieties \$1.00

Opinions of Some of Last Year's Growers of the Giant Double Dahlia- Flowered Zinnia

"I bought your Giant Dahlia Flowered Zinnia Seed last spring and my flowers are truly remarkable. I have had many Zinnias that were more than five inches across and the most beautiful colors I have ever seen. My neighbors will buy Henderson's Seeds hereafter."
September 1st, 1926. Mr. A. A. HOBSON, Knoxville, Tenn.

"I planted some seeds for the New Giant Dahlia Flowered Zinnias. Every seed came up and bloomed. I am so pleased. They are gorgeous."
September 15th, 1926. (Miss) FLORENCE McCORMACK, Saugerties, N. Y.

"Last year I got some Giant Dahlia Flowered Zinnia Seed from you and I never saw such wonders; they were six inches across and the most beautiful colors. People came from far and near just to see them."
January 20th, 1926. Mrs. T. MCINTUR, Bowling Green, Ky.

"Your seeds all came up fine last year. Zinnias were wonderful, some measured seven inches across and were admired by every one who saw them."
February 15th, 1926. Mrs. J. PINGREE, Sr., Ogden, Utah.

"We have used your Giant Dahlia Flowered Zinnia Seed and by good cultivation and disbudding, my flowers were wonderful—as large as Chrysanthemums—my crimson and yellow beds were so much admired it started a perfect Zinnia craze here with us."
February 3d, 1926. Mrs. J. H. POWELL, Navasota, Texas.

"Some of the Oriole Zinnias grown from your seed measured over five inches and since I was a novice last year, we were quite elated with our success. One woman to whom I sent a bouquet asked if they were Zinnias. She said, 'I thought they were Dahlias.'"
February 18th, 1926. Mrs. J. F. MERKEL, Pottstown, Pa.

Zinnia Novelties

4652 Picotee Giant Double. This variety is one of a remarkable new and distinct class of Zinnias, producing double flowers, measuring from 4 to 6 inches in diameter, in the following colors: Orange, yellow, flesh and pink, each petal being tipped with a dark chocolate or maroon shade, giving the flowers a very pleasing appearance, resembling a Picotee Carnation. **Mixed Colors** Pkt. 25c.

4654 Picotee, Golden Pheasant. A variety of the above, having flowers of a deep orange with maroon tips. (See illustration.) Pkt. 25c.

4656 Achievement Giant Double Outilled. (Zinnia Elegans Robusta Grandiflora.) This is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base, and expand in a cactus-like form toward the tip, thereby displaying a rich variety of color, mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac, scarlet and coppery golden yellow. (See illustration.) **Mixed Colors** Pkt. 25c.

Your flowers will be shown to best advantage when framed with a velvety lawn as produced with the Henderson Lawn Grass Mixture offered on page 8

DREAM

ORIOLE

POLAR STAR

BUTTERCUP

EXQUISITE

METEOR

The HENDERSON Collection of 6 NEW GIANT DAHLIA-FLOWERED ZINNIAS
SEE OPPOSITE PAGE

Henderson's "Brilliant" Collection of Ten Modern Gladiolus

Illustrated in Colors on Opposite Page and Described Below

This is a Grand Collection of moderate priced Gladiolus. All are of the modern large-flowering type, strong, healthy growing and free blooming. Every variety comprising the set is a gem. The colored page opposite conveys an idea of the wide range of exquisite coloring, but it does not begin to do the flowers justice; no brush can. They must be seen to be appreciated, and we hope a large number of our patrons will avail themselves of opportunity to glorify their gardens the coming summer with this collection. Our leaflet "Garden Culture of Gladiolus" sent with each collection.

Prices for the "Brilliant" Collection of Gladiolus

Delivered transportation paid in the United States

Collection A 10 Bulbs, one of each variety . . . \$1.50

Collection B 60 Bulbs, six of each variety . . . \$7.50

	Prices		
	Each	Doz.	100
Albanta. Pure glistening white flower, wide open, over four inches in diameter, petals broad with well rounded tips. The finely ruffled edges of the petals give to the individual flower an artistic finish.	\$0.20	\$2.00	\$15.00
Anna Eberius. A vigorous growing variety producing well set spikes 3 to 4 feet high. The color is rich deep claret with cardinal shading on lower lip. An outstanding variety.	.15	1.50	12.00
Gold Drop (Primulinus). Pure golden yellow with carmine tracing at throat. Extremely showy in the garden and ideal for exhibition.	.15	1.50	12.00
Gretchen Zang. The color is rose pink, blending into scarlet on lower petals. Large blooms of fine substance.	.15	1.50	12.00
Herada. Massive large blooms of a pure glistening mauve with deeper markings at throat.	.15	1.50	12.00

	Prices		
	Each	Doz.	100
Mrs. H. E. Bothin. Flesh salmon pink, flame scarlet center, heavy ruffled, strong spike; a fine cut flower variety.	.20	2.00	15.00
1910 Rose. Pure rose-pink of extra fine shade; narrow white line through center of lower petals.	.15	1.50	12.00
Pink Wonder. An exquisite pale pink with just a trace of rose feathering in the throat. It is a strong upright grower, flowers large and strong.	.20	2.00	15.00
Salmon Beauty (Primulinus). Deep salmon with rich salmon-yellow throat; very large flower, fills the need for a sterling-yellow variety.	.15	1.50	12.00
Scarlet Princeps. Strong vigorous grower with wonderful spikes, with six or more blossoms open at a time. Brilliant scarlet, deeper in throat.	.15	1.50	12.00

Gladiolus Primulinus Hybrids

This beautiful type is a development of recent origin, being the result of crossing the wild species of Gladiolus Primulinus discovered in South Africa, with many of the various allied species and selected garden varieties.

The predominating characteristics of these Hybrids are: extreme gracefulness, and profuseness of bloom, together with a most enchanting array of rich and artistic colors.

Our select list contains the cream of latest offerings in this class.

	Prices		
	Each	Doz.	100
Alice Tiplady. A grand Primulinus variety of a beautiful orange-saffron color.	\$0.12	\$1.25	\$9.00
Dorothy Wheeler. Same form and size as Alice Tiplady, but taller. Superb shade of pink. Easy forcing variety.	.12	1.25	9.00
Flaming Sword. A beautiful bright red variety heavily set with florets; four to six open at the same time.	.20	2.00	15.00
Hermione. Hooded flower of saffron-orange tint. Five or more good sized flowers open at once. Exceptionally graceful long spike.	.12	1.25	9.00
Maiden's Blush. Exquisite blush pink, finely formed flowers on wiry stems. Very free flowering and exceedingly early. Considered the best of all early pink Primulinus.	.10	1.00	7.50
Miranda. Same as Maiden's Blush, but pale sulphur with a thin red line on lower petal. Turns almost white when forced.	.12	1.25	9.00
Myra. An aesthetic color combination that wins admiration through its sheer beauty. The general effect is salmon rose, lower petals yellow with claret feathering, flowers open in fours and are very large for the Primulinus type.	.12	1.25	9.00
Orange Queen. Large flowers of a uniform light orange.	.20	2.00	15.00
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward, 4 to 6 open at the same time. Early.	.15	1.50	12.00
Mixture. A grand collection of popular tints; contains valuable seedlings.	.06	.60	4.50

Notes on the Culture of Gladiolus

The Gladiolus is a bulbous plant, that is, it is perpetuated by a "bulb" (botanically a "corm") which form underground between the plant and its roots. When top-growth is developed it produces above it a new bulb to which it transfers its functions of storing up in embryo and holding in reserve the next year's roots, foliage and flowers. The new bulb after ripening off is taken up and stored away like a Potato for the next season's planting, thus continuing the annual cycle of the parent Gladiolus bulb.

The bulbs may be planted (top up) as early in the spring as the ground is fit to work. In the latitude of New York those planted in April will commence blooming in July, and by successive plantings every 2 weeks into the middle of the summer, a continuous succession of flowers may be enjoyed until frost. If the weather and ground is very dry, water liberally, particularly when the Gladiolus are developing their buds and flowers.

The bulbs should be planted from 2 to 4 inches deep; in light soils 4 inches deep, in heavy soils 2 inches, in medium heavy soils 3 inches deep. In groups or beds the bulbs should be planted 4 to 6 inches apart. A good way to secure a long season of bloom in a bed is to plant the bulbs 8 inches apart and then 2 weeks later fill in between with another lot of bulbs. If grown in rows the single rows should be 12 inches apart or in double rows 18 inches apart.

All Bulbs on this page (excepting Gladiolus by the hundred) are delivered transportation paid in the U. S. or Possessions. Order early

GLADIOLUS

Henderson's Up-to-date Named Varieties

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable, containing as it does the best of Childsii, Gandavensis, Groff's, Lemoine's and Hybrid Sections. All old "runout," inferior and "too-near-alike" varieties have been eliminated. A fair sized collection of these modern Gladiolus will afford a continuous succession of delightful surprises to the grower.

NOTE—The Section or Type to which the varieties belong is indicated by the letters (C) for Childsii, (G) for Gandavensis, (Gf) for Groff's, (H) for Hybrid, (L) for Lemoine's, (K) for Kunderi, (P) for Primulaus.

	Prices		
	Each	Doz.	100
Evelyn Kirtland (Austin). The flowers of strong substance, beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center with brilliant scarlet blotches on lower petals, the entire flower showing a glistening, sparkling lustre. Very tall spike. Extra fine form and color.....	\$0.12	\$1.25	\$9.00
Glory (K). The Giant "Ruffled" Gladiolus. Large, round flowers, the edges of petals being daintily frilled or ruffled; the coloring is creamy-blush, lightly tinted carmine rose; throat yellowish overlaid with purplish-carmine.....	.15	1.50	12.00
Gold Drop . (See description and color plate pages 138-139.).....	.15	1.50	12.00
Gretchen Zang . (See description and color plate pages 138-139.).....	.15	1.50	12.00
Halley (L). Immense flowers of bright orange-rose and having a softer yellowish tint in the throat.....	.08	.80	6.00
Herada . Pure glistening mauve with deeper markings in throat.....	.15	1.50	12.00
H. E. Bothin . (See description and color plate pages 138-139.).....	.20	2.00	15.00
Le Marechal Foch . A recent introduction having enormous flowers of a beautiful delicate pink, the finest variety of its color in existence.....	.10	1.00	7.50
Lily Lehman (H). Beautiful ivory-white, faintly tinted rose without markings; large flower with frilled edges.....	.15	1.50	12.00
Loveliness (H). A grand tall erect sort often having twenty blooms on spike; color cream white with apricot and primrose throat.....	.15	1.50	12.00
Mrs. Dr. Norton . La France pink, shading to very pale pink at throat. Lower petals have deep cream bases with carmine pencilings.....	.12	1.25	9.00

If by Parcel Post, add postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens Post-paid in U. S.

	Prices		
	Each	Doz.	100
Albania . (See description and color plate pages 138-139.).....	\$0.20	\$2.00	\$15.00
America (C). Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of tyrian-rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike.....	0.06	0.60	4.50
Anna Eberius . (See description and color plate, pages 138-139.).....	.15	1.50	12.00
Attraction (C). Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well furnished spike.....	.12	1.35	10.00
Baron Hulot (L). Full round flowers of rich velvety purple-violet, lighter in the throat; a small golden rib through the lower petals is contrastingly effective; splendid tall, well furnished spike.....	.15	1.50	12.00
Branchleyensis (G). Vermilion-scarlet; an old variety but one of the most brilliantly effective for bedding in quantity.....	.08	.80	6.00
Catherine . Considered by fanciers to be the finest lavender Gladiolus grown. The large showy flowers are further enhanced by the purplish maroon blotches at throat.....	.20	2.00	15.00
Crimson Glow . The flowers of this vivid scarlet red Gladiolus when well grown are fully twice the size of that shown. They are produced on full, long spikes and the flowers develop wide open. An exhibition and garden variety par excellence.....	.15	1.50	12.00
E. J. Shaylor . Tall spike, beautiful large blooms of a clear deep rose pink.....	.15	1.50	12.00
Empress of India (H). Brilliant scarlet suffused rich maroon-red with white throat.....	.12	1.25	9.00

"Garden Culture of Gladiolus." Our Leaflet on Best Methods of Growing, Flowering and Harvesting the Bulbs. Free to customers when asked for

GLADIOLUS—Henderson's Up-to-date Named Varieties—Continued

If by Parcel Post add Postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens Postpaid in U. S.

	Price		
	Each	Doz.	100
Mrs. Frank Pendleton (L). Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat. Tall strong grower.....	\$0.10	\$1.00	\$7.50
Mrs. Francis King (C). A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike.....	.10	1.00	7.50
Mrs. Watt (H). A clear wine-red, large spike and flowers.....	.12	1.25	9.00
1910 Rose. (See description and color plate pages 138-139.).....	.15	1.50	12.00
Orange Glory (K). A beautiful new "Ruffled Glory" Gladiolus, having large waved flowers of rosy-orange color, lighter in throat, distinct....	.15	1.50	12.00
Panama (C). A grand seedling of "America," which it resembles, but is of a deeper pink; flowers very large and spike long.....	.10	1.00	7.50
Peace (Gf). Grand large flowers, white with claret blotch on lower petal and pale lilac featherings.....	.10	1.00	7.50
Pink Wonder. An exquisite pale pink with just a trace of rose feathering in the throat. It is a strong upright grower, flowers large and strong....	.20	2.00	15.00
Purple Glory. Deep velvety maroon red with almost black blotches. Ruffled.....	.25	2.50	.....
Salmon Beauty (Primulinus). (See description and color plate pages 138-139.).....	.15	1.50	12.00
Scarlet Princes (C). (See description and color plate pages 138-139.).....	.15	1.50	12.00
Scarlet Wonder (C). This is without doubt the most beautiful scarlet variety yet introduced. Plant four to five feet high, with broad stalky dark green foliage, and compact truss of great rich fiery crimson flowers.....	.30	3.00	.....
Schwaben (G). Light yellow with small red blotch. The best flowering sort of this color.....	.10	1.00	7.50
Sulphur King (G). A long spike of clear sulphur yellow flowers. The best yellow in Gladiolus.....	.15	1.50	12.00
War (Gf). A magnificent variety of rich ox-blood red; shaded with darkest crimson.....	.15	1.50	12.00
White America (C). A seedling of "America," having the same habit of growth, form of flower and substance; color, flesh white with a slight mark of blue in throat.....	.10	1.00	7.50
White Wonder. The largest and most perfect white exhibition Gladiolus ever introduced. The reflex of petals show a delicate trace of pink.....	.20	2.00	15.00

Gladiolus in Mixtures

All Large Size Flowering Bulbs—Not Seconds that are Sold at Lower Prices

If by Parcel Post, add Postage at Zone Rates (average weight 10 lbs. per 100.) Dozen lots sent Postpaid in U. S.

Henderson's Extra Choice Rainbow Mixture. Our best mixture. From named Gandavensis, Childsii and hybrid types. A well blended combination of all colors and shades.				Doz.	100					Doz.	100
White and Light Varieties Mixed.....	\$0.60	\$4.50				Red and Scarlet Varieties Mixed.....			.80	6.00	
Pink and Rose Colored Varieties Mixed.....	.80	6.00				Yellow, Salmon and Orange Colored Mixed.....			.80	6.00	
						Blue Hybrids Mixed.....			1.00	7.50	
						"Childsii" Hybrids Mixed.....			.80	6.00	

All Bulbs listed on this page (excepting Gladiolus by the hundred) are delivered transportation paid in the U. S. or Possessions. Order early.

Summer Flowering Bulbs

Produce Quick Results—Very Showy—Easy Culture

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture; planted in spring in good garden soil, they flower with great certainty during the summer and fall. After the tops have been killed off by frost, all of the bulbs (with the exception of *Dielytra* and *Cinnamon Vine*) should be taken up and stored in the cellar over winter.

If the planting season should have become well advanced, those who have neglected to plant flower seeds will find that they may still have sightly flower beds on the lawn or in the garden by planting these bulbs. They also add a dash of color to the hardy border.

We deliver, transportation paid, all bulbs listed on this page (with the exception of *Caladium* and *Crinum*) at single and dozen rates. Purchaser pays transportation charges on hundred lots. (See zone rates on page 1.)

Caladium Esculentum

If by Parcel Post, add Postage at Zone Rates. Weights given.

Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves frequently 4 feet long by 3 feet wide; height 4 to 5 feet. (See illustration.)

First Size. Price, 30c. each; \$3.00 per doz. Packed weight, $\frac{3}{4}$ lb. each.

Extra Size. Price, 50c. each; \$5.00 per doz. Packed weight, 1 lb. each.

Cinnamon Vine

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. **Price, extra large, 2-year-old roots, 20c. each; \$2.00 per doz.**

Crinum

If by Parcel Post, add Postage at Zone Rates. Weights given.

Kirkil. Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous Lilylike flowers, of white, with a reddish purple stripe through the center. **Extra large bulbs, 50c. each; \$5.00 per doz.** Packed weight, $\frac{1}{2}$ lb. each.

A very charming effect may be produced by training Cinnamon Vines on the Henderson Knockdown Trellis offered on page 186.

Yellow Calla Elliotianna

The Yellow Calla is considered the most beautiful of all the Callas. The rich deep golden flowers which are produced in abundance often measure from 4 to 5 inches across at the mouth. The foliage is most attractively spotted so that it is even a very showy house plant when not in bloom. The plant averages about two feet in height. They can be planted in the open ground in the spring when danger from frost is over and treated in the same manner as *Gladiolus* and *Tuberose* bulbs. (See illustration.)

Dormant bulbs, 50c. each, \$5.00 per doz.

Dielytra

or "Bleeding Heart"

One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers. If potted in November and left outside till it has forced new roots and then brought into a gentle heat, it may be had in flower in the greenhouse, in February and March. (See illustration.) **Large Roots, 75c. each; \$7.50 per doz.**

Henderson's Famous Dahlias

Over one hundred of them—the cream of the world's introductions—are offered on pages 148 to 157.

Summer Flowering Bulbs —Continued

Hyacinthus Candicans

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. **Price, 15c. each; \$1.50 doz.; \$12.00 per 100.** Packed weight, 10 lbs. per 100.

Isemene Calathina (Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture. **Price, 25c. each; \$2.50 per doz.**

Madeira Vine

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size. **Price, 15c. each; \$1.50 doz.; \$12.00 per 100.** Packed weight, eight pounds per 100.

Tuberose, Single Early Flowering, Albino

A single white Tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower. **Price, 10c. each; \$1.00 per doz.; \$7.50 per 100.** Packed weight, 10 lbs. per 100.

If your home is located on a sunny plain, or nestled between shady trees on a hillside or even on the seashore, you may enjoy the pleasure of having a beautiful lawn in four to six weeks time by sowing one of the Henderson Lawn Grass Mixtures offered on pages 7 and 8.

Montbretia

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, 1½ to 2 inches across.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. (See illustration.) **Price, 10c. each; \$1.00 per doz.; \$7.50 per 100.**

Tuberose Henderson's Double Dwarf Pearl

Plant dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a Camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm rich soil, in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. (See illustration.) **Price, extra large flowering bulbs, 8c. each; 75c. per doz.; \$5.00 per 100.** Packed weight, 10 lbs. per 100.

Tuberose "Silver Leaf"

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single waxy flowers, delicately perfumed. They flower several weeks earlier than double Tuberoses. **Price, 10c. each; \$1.00 per doz.; \$7.50 per 100.** Packed weight, 10 lbs. per 100.

Hardy Lilies (Lilium Vars)

Majestic and Charming in the Hardy Garden

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, and usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties *Auratum*, *Henryi*, *Speciosum*, *Tigrinum*, etc., are also very beautiful. They should be planted 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils; in the latter case the bulbs should be surrounded by sand to facilitate drainage.

Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from June to October. 3 to 5 feet. (See illustration.)

Extra size bulbs, 50c. each; \$5.00 doz.

Canadense. Our native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July. 2 to 3 feet high. 25c. each; \$2.50 doz.

Canadense Flavum. A pure yellow selection of the above. 25c. each; \$2.50 doz.

Canadense Rubrum. Crimson with dark spots. 25c. each; \$2.50 doz.

Elgans Leonard Joeg. Rich apricot spotted. 30c. each; \$3.00 doz.

Hansonii. (The True Japanese Yellow Martagon.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick wax-like petals. Very robust and free. 75c. each; \$7.50 doz.

Henryi. (The Yellow *Speciosum*.) A new rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. The shape and size of the flowers has suggested the name "Yellow *Speciosum*." 75c. each; \$7.50 doz.

Longiflorum Giganteum. The well-known, beautiful snow white, fragrant, hardy garden lily. Flowers trumpet-shaped, 6 to 8 inches long; height 1½ to 3 feet. Extra size Bulbs. 50c. each, \$5.00 doz., \$35.00 per 100.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center; blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering about July 1st. Well-grown bulbs often produce five to eight blooms. \$1.00 each; \$10.00 doz.

Speciosum or Lancifolium. The varieties of *L. Speciosum* or *Lancifolium* are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are:

Speciosum Album. White. Largest bulbs, 60c. each; \$6.00 doz.

Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red. (See illustration.) Largest bulbs, 60c. each; \$6.00 doz.

Speciosum Melpomene. Rich blood-crimson, heavily spotted. Largest bulbs, 60c. each; \$6.00 doz.

Superbum. (Turk's Cap Lily.) One of our native species. Grown in good, rich soil, it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July. 30c. each; \$3.00 doz.

Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August. 30c. each; \$3.00 doz.

Tigrinum Flora Plens. (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August. 30c. each; \$3.00 doz.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed colors. 25c. each; \$2.50 doz.

"Lilies, by Adams," is the title of the best American book on the subject. Price, \$1.25, postpaid.

All bulbs listed on this page are delivered transportation paid in the U. S. or Possessions excepting Lilies by the hundred. Order early

A GARDEN AT YOUR DOOR

HENDERSON'S

Special List of

Dahlia and Canna Roots Hardy Perennial Plants Hardy Flowering Shrubs Hardy Climbing Plants and Small Fruits

In again offering plants we desire to express our appreciation of the liberal share of patronage which we have received from the flower-loving public in years past. We would state that we are now offering only the very finest new and standard sorts that have been thoroughly tested. This will not only be a convenience, but a protection to our customers; who may rest assured that they will receive no worthless varieties when ordering from our list.

PLEASE READ CAREFULLY BEFORE ORDERING PLANTS AND ROOTS

Please note that our offer to pay transportation charges on Dahlia and Canna roots, pages 148 to 159, does not extend to plants, pages 160 to 166. We will ship plants by Parcel Post or Prepaid Express if 10 per cent is added to the catalogue price, for points east and 20 per cent for points west of the Mississippi river. Otherwise we will forward plants by Express, buyer to pay express charges on delivery. *We do not ship plants C. O. D.*

We will guarantee the safe arrival of all plants and roots sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

PETER HENDERSON & CO., 35 and 37 Cortlandt St., NEW YORK

HENDERSON'S Pot-Grown Roses

FOR SHIPMENT DURING APRIL, MAY AND JUNE
SEND FOR DESCRIPTIVE PRICE LIST—READY IN FEBRUARY

Our Pot-grown Roses are superior to the Roses usually sent out because they are cut back and potted early in the fall giving ample time for root action and to allow the plant to grow naturally.

They are sturdy and compact and when sent by express with the soil on the roots transplanting scarcely checks their growth. In planting, it is only necessary to make a hole a little larger than the ball of earth on the plant. After it is set in, firm the soil well around the roots, otherwise the dry air will shrivel them up and prevent their development.

Never set the plants out should the ground be wet and soggy, but wait until it is fairly dry. After planting give the soil a thorough soaking, and should the earth around the plant be dry it should be thoroughly saturated with water a day or so before planting.

SUCCESS depends in a great measure on the care given to the plants after planting. The soil should be stirred frequently with a fork-hoe or hand-cultivator, so as to keep it mellow, as well as to keep down weeds. This is particularly necessary during dry weather, as ground which is frequently cultivated will be found to retain moisture far better than if it is allowed to become baked into a hard crust; in addition to this it induces a development of young roots close to the surface. Care must be taken, however, not to hoe too deeply so as to injure the young roots. Another important point is to cut off all the flowers which are past their prime, as not only are they unsightly, but they tend to weaken the plant by forming seedpods; by removing them the strength which would otherwise be wasted goes to form new growth, thus increasing the number of blooms.

The best time to plant is early in May in this section, but planting may be delayed until late in June.

To create a Garden Beautiful in the shortest possible time purchase the collections of Dahlia Roots illustrated on pages 155, 156, and on the inside of the back cover. Also Gladiolus and Summer Flowering Bulbs on pages 140 to 144

FIELD GROWN DAHLIA ROOTS

Henderson's Selection of the Newer Dahlias

This collection is made up of such sorts as are generally grown for exhibition purposes. To obtain "Exhibition" flowers the best culture must be given, else size, finish and the individual characteristics will be lacking. We publish a pamphlet on Dahlia Culture which will be sent free to applicants.

New Decorative Dahlia Chesapeake

A very large flower of the Decorative type. The color is canary yellow with light stripes of crimson on the front of the petals. The reflex is crimson, producing a charming effect. (See illustration.) Price, field-grown roots, \$1.30 each, \$15.00 per doz.

Decorative Dahlia Dorothy Robbins

Large flowers of a real autumn shade. This variety is worthy of special mention as a cut flower sort. The flowers are produced freely on long stiff stems. Color, a pretty burnt amber tinged and shaded old rose. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

New Decorative Dahlia Ebenezer

A beautiful variety of the new type of Decorative Dahlias with long twisted petals. The color is bright velvety maroon on the front, with a lighter color on the back; a tall grower; large flowers on long stems. Price, field-grown roots, \$1.50 each, \$15.00 per doz.

New Cactus Dahlia Enid

The center petals are flat and almost black. While the outer petals are long and rolled in true Cactus form. They are a pure scarlet which show up particularly well under artificial light. The flowers are frequently 8 inches in diameter. (See illustration.) Price, field-grown roots, \$3.00 each, \$30.00 per doz.

New Cactus Dahlia Hollywood

Modern Dahlia culture has developed many superb varieties, but none better than Hollywood. It is a beautiful salmon pink of the true quilled Cactus type. Flowers of immense size, measuring on well-grown plants six to eight inches across. (See colored plate, page 155.) Price, field-grown roots, \$1.50 each, \$15.00 per doz.

Decorative Dahlia Insulinde

An extra large flower with broad wavy petals, of a rich golden orange overlaid with a golden sheen, shading deeper toward the center, with old rose on the reverse of the petals. Long wiry stems. Price, field-grown roots, \$1.50 each, \$15.00 per doz.

Decorative Dahlia Jersey Beauty

Among the newer Dahlias this variety may well be considered of more than passing merit because of its exquisite color and fine form. The color is a vivid glowing pink. Large flowers of great depth, always full to the center. Price, field-grown roots, \$2.00 each, \$20.00 per doz.

New Decorative Dahlia Joan of Arc

The color is beautiful soft pink with lilac shadings, sometimes deepening to violet toward the margins. The petals are broad, the whole flower being graceful in the extreme. Price, field-grown roots, \$2.00 each, \$20.00 per doz.

New Decorative Dahlia Joppa

A new Dahlia of unusual merit. The color is dark salmon rose blended with apricot and gold. It is a variety which responds to good culture, and when disbudded, flowers measuring eight to ten inches in diameter may be had. (See colored plate, page 155.) Price, field-grown roots, \$1.50 each, \$15.00 per doz.

SPECIAL OFFER, ONE EACH OF THE 20 DAHLIAS OFFERED ON PAGES 148 AND 149 FOR \$28.00.

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY

Henderson's Selection of the Newer Dahlias

—Continued

New Decorative Dahlia Judge Duncan

A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut-flowers. A true "Decorative" of beautiful form. By disbudding flowers of remarkable size may be had. **Price, field-grown roots, \$1.50 each, \$15.00 per doz.**

New Decorative Dahlia Kiwanis

A new introduction and really a new type in Decorative Dahlias. The form is all that can be desired with broad incurved and twisted petals and very double center. Color a bright canary yellow that is admired by every one. For a mass of color and a constant display this variety is not excelled by any other. **Price, field-grown roots, \$1.00 each, \$10.00 per doz.**

New Cactus Dahlia Kholoros

A charming variety of the popular Cactus type. The flowers are large with petals gracefully quilled and curled. Color lemon yellow. Long wiry stems hold the flowers well above the foliage. **Price, field-grown roots, \$3.00 each, \$30.00 per doz.**

New Decorative Dahlia Mabel Thatcher

A Decorative Dahlia of remarkable form and substance. Its attractive pale yellow flowers are held erect on stiff stems. **Price, field-grown roots, \$3.00 each, \$30.00 per doz.**

Decorative Dahlia Mrs. I. de Ver Warner

Very large beautiful flowers of fine form and substance. The color is rich rosy mauve. It is a very free bloomer with long stems; valuable for cutflowers. **Price, field-grown roots, \$1.50 each, \$15.00 per doz.**

New Cactus Dahlia Mutual Friend

An exquisitely colored Dahlia. The flat center petals are canary yellow. The outer petals salmon, merging into light pink which gets lighter towards the tips. The petals are quilled and twisted. **Price, field-grown roots, \$3.00 each, \$30.00 per doz.**

New Cactus Dahlia Warren S. Seipp

A bold, upright grower, furnishing abundant flowers for cutting. They are naturally large, and if the plant is disbudded flowers of exceptional size develop perfectly. The color is spectrum red, shading to carmine toward the center. (See illustration.) **Price, field-grown roots, \$1.50 each, \$15.00 per doz.**

**SPECIAL OFFER: ONE EACH OF THE 20
DAHLIAS OFFERED ON PAGES 148 AND
149 FOR \$25.00**

Dahlia Culture

Dahlias will succeed in any soil which will grow Corn or Potatoes, but where a choice can be made, it is best to select one rather light, well-drained and moderately rich. Before digging or plowing put on well rotted barnyard manure 2 to 3 inches deep and thoroughly incorporate it with the soil. If that is not available use Henderson's Garden Fertilizer, which can be put in the place where the Dahlia is to be planted, mixing it thoroughly with the soil, a good handful being sufficient for each. Dig a place wide enough to receive the root spread out flat and deep enough to have the crown 6 inches below the surface. Replace the soil and firm moderately.

When roots cannot be planted immediately upon arrival, they should be unpacked and stored in a cellar where the temperature is about 55 degrees. Watch them carefully and if they show signs of shriveling, cover them completely with several thicknesses of newspaper, sprinkle the papers after they are on the pile. If they show premature growth, it is evident that there is too much moisture and means should be taken to reduce it.

New Decorative Dahlia Merritt

Among the many new Dahlias introduced there are none in our opinion which are likely to have a wider popularity than this. It resembles the Patrick O'Mara in shape and style of growth, producing large flowers which last well when cut. The color is bright lemon yellow. Whether considered from the standpoint of the commercial grower or from the viewpoint of the Dahlia fancier it is without a superior. (See colored plate, page 155.) **Price, field-grown roots, \$1.50 each, \$15.00 per doz.**

New Hybrid Cactus Dahlia Patapsco

This variety is destined to take a leading place in every Dahlia garden. The flowers are large and full, measuring 6 inches or over in diameter. The petals are loosely incurved; of a delicate mauve rose, suffused pink. This variety begins to flower very early. **Price, field-grown roots, \$1.50 each, \$15.00 per doz.**

New Decorative Dahlia Pride of California

We consider this one of the best of the new Dahlias because of its uniform habit of growth, freedom of bloom and the erect position in which the flowers are held on the long stiff stems.

The color is deep red and the flowers keep well when cut. **Price, field-grown roots, \$1.00 each, \$10.00 per doz.**

New Decorative Dahlia Rotarian

The color is violet maroon. Tall growing, loose petalled, large flowered and free blooming, this variety resembles Kiwanis in everything but color. It will rank as one of the best varieties on the exhibition table, either in the long or short-stem classes. **Price, field-grown roots, \$1.25 each, \$12.50 per doz.**

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions

Five Choice Cactus Dahlias

Attraction. The color is a most delicate lilac mauve, with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage. Fine for cutting. The plant is a strong, healthy grower, averaging about 5 feet in height and bushy; an early and profuse bloomer.

Break o' Day (Hybrid Cactus). Color clear sulphur yellow shading to white at the tips. Flowers are illuminated by a satiny sheen giving them a waxy appearance.

Frances White. Flowers large, well formed. Color pure white shading to light lemon at center. A good grower producing graceful flowers on strong stems.

F. W. Fellows. The color is brilliant scarlet with orange shadings. This variety is a glow of color from early in the season until frost. Splendid for cut flowers. The growth is robust and healthy.

Kalif. This is a giant-flowering variety; a truly majestic flower, frequently measuring 8 to 9 inches in diameter, of perfect cactus form. Flowers very freely on good stiff stems. The color is pure scarlet; shows up particularly well under artificial light.

Price of the above field-grown roots, 75c. each, \$7.50 per doz. Set of five for \$3.25.

Hybrid Cactus Dahlia George Walters

Beautiful, large, full flowers of regular shape; long, almost straight petals. The color is salmon rose shaded silvery pink. This is one of the largest hybrid Dahlias grown and a wonderful bloomer. Price, field-grown roots, 75c. each, \$7.50 per doz.

New Cactus Dahlia Sweetheart

This variety ranks as one of the best of the new varieties. The growth is dwarf and branching, making many flower stems. Color, purest white. The petals are twisted and curled, rendering the flower most attractive and pleasing. Price, field-grown roots, \$2.00 each, \$20.00 per doz.

WOLFGANG
VON GOETHE

Cactus Dahlia Wolfgang von Goethe

Large, gracefully arranged flowers of a rich apricot with carmine shadings. The plant is a vigorous grower, of branching habit, producing the flowers in great quantities on long stems. Price, field-grown roots, 50c. each, \$5.00 per doz.

Special Offering of Nine Cactus Dahlias

Aberdeen. A valuable variety for cutting. Begins to flower early and continues in great profusion until frost. The flowers are of medium size, of the true quilled cactus type and are borne on slender wiry stems well above the foliage. The color is dazzling red shaded crimson, very brilliant in artificial light.

Countess of Lonsdale. Lustrous, salmon-pink. A very desirable variety for cutting. Flowers very freely.

Decision. Light yellow overlaid with golden bronze, very attractive under artificial light.

Flora. A vigorous grower producing flowers in great quantities on stiff stems. Color pure white.

Lavine. The color is pure white with just a suggestion of blush as the flower matures. A fine, large, full flower.

Prince of Yellows. Pure canary-yellow. The petals are broad and fringed at the tips. Splendid habit, strong stems.

Rene Cayeux. One of the best free-blooming Cactus Dahlias. Begins to flower early and continues in such profusion that at times the foliage is almost hidden with flowers. The flowers are quite large, of a warm geranium-red shaded crimson; long, wiry stems hold the flowers well above the foliage.

Standard Bearer. One of the finest of the flat petaled "Cactus" type. The flowers are compact and of medium size. The color is an intensely rich shade of scarlet, soft in the shade and dazzling in the full sunlight.

Towson. Large, loose flowers. The petals curl back toward the stem forming a ball of flaming scarlet. A fine addition to any collection. Price, 75c. each.

Price of the above field-grown roots, except where noted, 50c. each, \$3.00 per doz.

Special Offer—Set of nine Cactus Dahlias, \$3.75

Six Superb "Decorative" Dahlias

Canteen. Color delicate shrimp pink, blending to yellow at the center. The entire flower is suffused with tints of red and gold. Price, field-grown roots, \$1.00 each, \$10.00 per dozen.

Golden West. Bright canary-yellow. Flowers 5 to 6 inches in diameter. Price, field-grown roots, 75c. each, \$7.50 per dozen.

Kiwanis. A new introduction and really a new type in Decorative Dahlias. The form is all that can be desired with broad incurved and twisted petals and very double center. Color a bright canary yellow that is admired by every one. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

Porthos. A fine variety with stiff stems and fine foliage right up to the flower, which is a very light purple. It is nearest to blue of any Dahlia yet introduced. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

Rotarian. The color is violet maroon. Tall growing, loose petalled, large flowered and free blooming, this variety resembles Kiwanis in everything but color. Price, field-grown roots, \$1.25 each.

Wm. F. Gude. A new pure white "Decorative" variety. Flowers freely on long stems; a good keeper; fine for cutting. Price, field-grown roots, 50c. each, \$5.00 per dozen.

Special Offer. Six Superb Decorative Dahlias, field-grown roots, \$4.75.

Famous Dahlia Patrick O'Mara

The flowers are of the Decorative type, over 7 inches across, with broad petals beautifully twisted and curled. The color is a soft salmony pink with golden shades and the whole is overlaid with a beautiful metallic sheen. The stems, which are long and strong, hold the blooms stiffly erect, and as a cut flower it has wonderful lasting qualities. (See full description on page 153.) Price, field-grown roots, \$1.00 each, \$10.00 per dozen.

Decorative Dahlia Dr. Tevis

Color soft salmon-rose, suffused with old gold, with golden apricot at the center. The ribbon-like petals show a rich old rose reflex. The blooms are extra large and are borne in profusion. Price, field-grown roots, 75c. each, \$7.50 per doz.

"Decorative" Dahlias

A. C. Ide. This is a grand variety and one certain to be in demand, especially for exhibition. The color is rich velvety maroon. The flowers are large, of fine quality, and are produced freely on erect stems. Most of the petals are broad and flat, but some of the back ones are twisted and curled, giving a graceful finish to the flowers.

Augusta Nonin. A big, bold, fiery red flower, double to the center, never showing the yellow stamens or immature green.

Baltimore. Undoubtedly one of the finest Dahlias introduced to date. The flowers are large, with broad petals, light lemon yellow in color. The plant is a strong grower, of branching habit, producing flowers in great quantity.

Beloit. Particularly effective on account of its very large double flowers, held well above the foliage on long stiff stems. The color is rich purplish-garnet, shading deeper toward the center.

Delice. A large Dahlia of beautiful form and splendid size. It is an exquisite glowing, rose pink, a soft yet brilliant color.

Flamingo. Plant of splendid habit and very free flowering. Color a rich and glowing rose-pink. The flowers are held well above the foliage on stiff stems.

Friday. The color is buff shaded in the center when opening with orange changing in the fully opened flower to a rich golden bronze.

Hortulanus Witte. One of the most valuable Dahlias yet introduced, both as a blooming plant and for cut flowers. Pure white in color and fine regular form; broad petals, perfectly full flowers. A variety that should be in every collection, especially where cut flowers are wanted.

Jack's Discovery. The broad petals are red at the tips, shading to pink and finally to soft yellow at the base.

Mina Burgle. A large flower of fine form; rich, luminous dark scarlet color. Exceptionally free flowering. When well grown the flowers average 6 inches across. These magnificent blossoms are well poised on strong stems.

Queen Mary. The flowers are a beautiful rosy-pink, with broad petals of splendid substance.

Souvenir de Gustave Douzon. A truly wonderful variety, a giant in size, some flowers reaching ten inches across. The color is an intense shade of orange-red with rich crimson shadings. A "Decorative" of splendid form. Price, field-grown roots, 50c. each, \$5.00 per dozen. Set of 12 "Decorative" Dahlias above for \$5.00.

**Show Dahlia
A. D. LIVONI**

Beautiful soft lustrous pink. Grand flowers, beautifully quilled. A fine free blooming variety for cutting. (See illustration, Letter H.)

**Decorative Dahlia
BALTIMORE**

Undoubtedly one of the finest Dahlias introduced to date. The flowers are large, with broad petals, light lemon yellow in color. The plant is a strong grower, of branching habit, producing flowers in great quantity. Long stems hold the flower, face upward. (See illustration, Letter F.)

Decorative Dahlia BELOIT

Particularly effective on account of its very large double flowers, held well above the foliage on long stiff stems. The color is rich purplish-garnet, shading deeper toward the center. (See illustration, Letter M.)

**Cactus Dahlia
COUNTESS OF LONSDALE**

Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely and is nicely formed. (See illustration, Letter G.)

Decorative Dahlia DELICE

A large Dahlia, of beautiful form and splendid size. It is an exquisite glowing, rose pink, a soft yet brilliant color.

**Peony Flowered Dahlia
DIEMONT VAN BIJSTEIN**

The color is a most delicate lilac mauve with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage. (See illustration, Letter N.)

**New Decorative Dahlia
HORTULANUS WITTE**

One of the most valuable Dahlias yet introduced, both as a blooming plant and for cut flowers. Pure white in color and fine regular form; broad petals, perfectly full flowers. A variety that should be in every collection, especially where cut flowers are wanted. (See illustration, Letter L.)

**Fancy Dahlia
JACK'S DISCOVERY**

The broad petals are red at the tips shading to pink and finally to soft yellow at the base. (See illustration, Letter K.)

Cactus Dahlia LAWINE

A charming variety of the popular "Cactus" type. The color is pure white, with just a suggestion of blush as the flower matures. A fine, large, full flower. It is one of the freest blooming sorts, plants of compact, free branching habit. (See illustration, Letter J.)

Decorative Dahlia MINA BURGLE

A large flower of fine form; rich, luminous dark scarlet color. Exceptionally free flowering. When well-grown the flowers average 6 inches across. These magnificent blossoms are well poised on strong stems.

Cactus Dahlia PRINCE OF YELLOWS

Pure canary yellow. The petals are broad and fringed at the tips. While the flowers are not as large as some they are produced very freely and keep well when cut. (See illustration, Letter E.)

Cactus Dahlia RENE CAYEAUX

One of the best free blooming Cactus Dahlias. Begins to flower early and continues in such profusion that at times the foliage is almost hidden with flowers. The flowers are quite large of a warm geranium red shaded crimson, long wiry stems hold the flowers well above the foliage; a splendid variety for cutting, very brilliant in artificial light. (See illustration, Letter I.)

Price, The "Bountiful" Collection of 12 Dahlias, field-grown roots, \$5.00

We will supply any of the varieties in the Bountiful Collection, field-grown roots, at 50c. each; \$5.00 per doz.

Henderson's "Bouquet" Collection of Early and Continuous Flowering Dahlias

One Each of Eight Varieties Listed Below for \$5.00

(Shown in color on inside of back cover)

No. 1. New Cactus Dahlia Judge Preston

A unique variety with long narrow petals. Large clear bronze flowers. The habit of the plant is strong and branching. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

No. 2. Decorative Dahlia Oregon Beauty

This is a variety that will be grown by Dahlia lovers for its rich color; an intense oriental red with golden sheen and garnet suffusion. It produces its large flowers on long stems in the greatest profusion. Price, field-grown roots, 50c. each, \$5.00 per doz.

No. 3. Decorative Dahlia Dream

An ideal variety for exhibition. The flowers are frequently 7 inches and over in diameter. The petals are broad, yellow at the base and pink at the outer ends. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 4. Decorative Dahlia Patrick O'Mara

The flowers are of the Decorative type, over 7 inches across, with broad petals beautifully twisted and curled. The color is a soft salmony pink with golden shades and the whole is overlaid with a beautiful metallic sheen. The stems, which are long and strong, hold the blooms stiffly erect, and as a cut flower it has wonderful lasting qualities. (See full description on page 151.) Price, field-grown roots, \$1.00 each, \$10.00 per doz.

No. 5. Decorative Dahlia Paul Bonyon

The color is salmon-pink, with a golden sheen, which intensifies the coloring. Good-sized flowers are produced early and continuously to the end of the season. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 6. White Dahlia Gen. Pershing

This is sometimes classed as a Decorative, but it is really of the hybrid cactus type. It is pure white in color and of fine regular form, broad petals, perfectly full flowers. Should be in every garden. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 7. Cactus Dahlia Attraction

The color is a most delicate lilac mauve with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage. Fine for cutting. Price, field grown roots, 75c. each, \$7.50 per doz.

No. 8. New Decorative Dahlia Judge Duncan

A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut-flowers. A true "Decorative" of beautiful form. By disbudding flowers of remarkable size may be had. Price, field-grown roots, \$1.50 each, \$15.00 per doz.

Clematis-Flowered Dahlias

Distinguished for their large Clematis like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble plants, about 5 feet high.

Ami Barillet. Scarlet-crimson flowers, bronze foliage. Very ornamental. The flowers are not so large as those following. (See illustration.)

Fringed 20th Century. The color is intense rosy crimson, with white tips and white disc around the yellow center.

Rose Pink Century. Clear rose pink, immense size.

Scarlet "Century." The brightest dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

Sensation. Vivid vermilion, heavily striped with white. A new variety and very striking.

St. George. A pretty, pure yellow. It is a very free bloomer and fine for cutting. Very showy in the garden.

White "Century." Beautiful snow-white. A vigorous grower and profuse bloomer.

Price for the above, field-grown roots, 40c. each, \$4.00 per doz. Set of 7 Clematis-flowered Dahlias for \$25.00.

"Collarette" Dahlias

Eden. A lovely pure white collarette. Good, bushy habit, free flowering.

Maurice Rivoire. Rich, dark maroon, very deep in the center of the petals. Pure white "collar." A large, broad-petaled variety of splendid appearance. (See illustration, letter A.)

Valentine. Yellow shaded crimson, white collarette. (See illustration, letter B.) Price for the above, field-grown roots, 50c. each; Set of 3 for \$1.25.

Special Offer

As there are many people who care little for special sorts, we offer our selection of named varieties, said selection to be made at the time the order is filled, of good contrasting colors and sorts. Price, field-grown roots, 3 for \$1.00; 6 for \$2.00. \$3.50 per doz., \$25.00 per 100.

Henderson's 1927 "Quintet" Collection of New Dahlias

Shown in Colors
on Opposite Page

Shown in Colors
on Opposite Page

No. 1. New Decorative Dahlia Joppa

A new Dahlia of unusual merit. The color is dark salmon rose blended with apricot and gold. It is a variety which responds to good culture, and when disbudded flowers measuring 8 to 10 inches in diameter may be had. The plant is vigorous, and the large flowers are held erect on the strong stiff stems. Price, field-grown roots, \$1.50 each, \$15.00 per doz.

No. 2. New Cactus Dahlia Hollywood

Modern Dahlia culture has developed many superb varieties, but none better than Hollywood. It is a beautiful salmon pink of the true quilled Cactus type. Flowers of immense size, measuring on well-grown plants 6 to 8 inches across. Hollywood produces its perfect modeled flowers in great profusion and in continuous succession throughout the entire season. As a cut-flower variety, Hollywood has no peer. No other Dahlia has better lasting qualities after it is cut, or is more artistic or graceful when arranged in bouquets or baskets. Price, field-grown roots, \$1.50 each, \$15.00 doz.

No. 3. New Decorative Dahlia Merritt

Among the many new Dahlias introduced there are none in our opinion which is likely to have a wider popularity than this. It resembles the Patrick O'Mara in shape and style of growth, producing large flowers which last well when cut. The color is bright-lemon yellow. Whether considered from the standpoint of the commercial grower or from the viewpoint of the Dahlia fancier it is without a superior. Price, field-grown roots, \$1.50 each, \$15.00 per doz.

No. 4. New Hybrid Cactus Dahlia Patapsco

This variety is destined to take a leading place in every Dahlia garden. The flowers are large and full, measuring six inches or over in diameter. The petals are loosely incurved; of a delicate mauve rose, suffused pink. Price, field-grown roots, \$1.50 each, \$15.00 per doz.

No. 5. New Decorative Dahlia Ebenezer

A beautiful variety of the new type of decorative Dahlias with long twisted petals. The color is bright velvety maroon on the front with a lighter color on the back; a tall grower, large flowers on long stems. Price, field-grown roots, \$1.50 each, \$15.00 doz.

SPECIAL OFFER: The "1927" Quintet of New Dahlias, Field-Grown Roots, \$6.00

Dwarf Double Pompone Dahlias

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 inches across, pretty and not obtrusive.

Alewine. Flesh, edged lavender pink.

Allie Mourey. Pinkish white, tipped deep pink.

Crimson Queen. Deep crimson, shaded purple.

Indian Chief. A very rich shade of reddish crimson. Stems long and wiry.

Little Beauty. Delicate shrimp pink, an early and profuse bloomer.

Snowclad. The best of white Pompones. Completely covered with a mass of flowers. Price, field-grown roots, 40c. each, \$4.00 per doz., set of 6 for \$2.00.

Peony-Flowered Dahlias

The flowers of this type are very large, averaging 8 inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Peonies in appearance.

Diemont Van Bijstein

The color is a most delicate lilac mauve with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage.

Dr. H. Sewall

A distinct variety of this interesting type, very broad flat petals, surrounding a small yellow disc. Color, a pink fawn with slight amber shading at the base of the petals.

Mrs. Charles L. Seybold

A distinct variety is this interesting type, and a great acquisition. It is a deep rose pink, edged with white; very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. With its wealth of flowers, this variety stands out among hundreds.

Prairie Fire

Flowers of fair size, vivid flame scarlet and held on long stiff stems, well above the plant, rendering it extremely graceful and decorative.

Queen Elizabeth

This is a fine variety, a good, free bloomer, and the flowers are produced on long stems. The color is silvery cerise pink. (See illustration.) Price, 75c. each, \$7.50 per doz.

Queen Wilhelmina

A pure white variety, and in this the golden yellow center shows to unusual and distinct advantage. A splendid contrast to the other sorts.

Price, field-grown roots, except where noted, 50c. each, \$5.00 per doz., set of six for \$2.75.

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. Order Early

HENDERSON'S
RESPLENDENT COLLECTION OF
6 Modern Dahlias OF
Price \$4.00

SEE OPPOSITE PAGE

Henderson's "Resplendent" Collection of Dahlias

Illustrated in colors on page opposite

Illustrated in colors on page opposite

No. 1 Cactus Dahlia Marguerite Bouchon

The color is an exquisite shade of brilliant, yet soft, rose, with a very large white center and distinctly defined white tips. It is a strong free grower, fine foliage; a very free bloomer with long-stemmed flowers held well above the foliage. Fine for cut flowers. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 2 Hybrid Cactus Dahlia George Walters

Beautiful, large, full flowers of regular shape; long, almost straight petals. The color is salmon rose shaded silvery pink. This is one of the largest hybrid Dahlias grown and a wonderful bloomer. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 3 New Decorative Dahlia Pride of California

We consider this one of the best of the new Dahlias because of its uniform habit of growth, freedom of bloom and the erect position in which the flowers are held on the long stiff stems.

The color is deep red and the flowers keep well when cut. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

No. 4 Early White Dahlia Jean Kerr

An ideal pure white Dahlia for all purposes. It is sometimes classed as a show variety because of its closely set petals and ball shape but it really belongs to the decorative class. One of the earliest to bloom, it produces flowers continuously until killed by frost. Price, field-grown roots, 60c. each, \$6.00 per doz.

No. 5 Cactus Dahlia Pierrot

The color is deep amber, but each petal is tipped with pure white. One of the pleasing features of this variety is that the amount of white varies, giving a unique and striking effect. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 6 Cactus Dahlia Wodan

A large, bold and most effective flower, raised well above the foliage on strong stems. The color is a pleasing delicate salmon rose, shading to old gold in the center. The petals are tubular and semi-incurved, giving great depth to the flower. When cut it retains its freshness a long time. Price, field-grown roots, 60c. each, \$6.00 per doz.

SPECIAL OFFER: The "Resplendent" Collection of Six Splendid Dahlias, Field-Grown Roots, \$4.00

Improved Large Double or "Show Dahlias" A. D. Livoni

Beautiful soft lustrous pink. Grand flowers, beautifully quilled, fine free blooming variety for cutting.

Black Diamond

Purple garnet, shading black. Large flowers.

Dorothy Peacock

A beautiful soft pink shading slightly darker on the outer petals, as the flower expands. Strong, vigorous grower, without any indication of weakness or disease, each plant being sturdy and vigorous. (See illustration.)

Ethel Maule

Pure white, slightly tinged pale lavender in the center. Flowers large and full.

Queen of Yellows

A beautiful, profuse, clear yellow; a general favorite.

Souv de Mme. Moreau

The flowers are a beautiful deep pink, a remarkably early and free-flowering variety.

White Swan

A beautiful pure white variety, blooms early and constantly, long stems, fine for cutting.

Zebra

Pearl white, shading to soft silvery pink; deepening to rosy pink on the edges of the petals, the latter shade is more pronounced at times.

Price, field-grown roots, 50c. each, \$5.00 per doz., set of 8 for \$3.50.

Special Low Offer of 12 Dahlia Roots for \$3.50

For \$3.50 we will send 12 Dahlia roots by parcel post. Each variety will be labeled, but the selection must be left to us at the time the order is filled. We cannot supply a list beforehand but good contrasting colors will be sent. As we sometimes have a surplus of some new varieties we are enabled to include in this low offer some of the choicest sorts.

We wish you to share our pleasure over the prizes we captured at the Exhibit of the Garden Club of our home town of New Rochelle, N. Y., on September 23rd, because the seeds and bulbs were bought from you. Received first prize for the Canteen Dahlias.

Also received first prize on our beets, corn and tomatoes from your seeds.

CHRISTIAN F. GROTH,
New Rochelle, N. Y.

Eight Grand New Cannas

We offer the following magnificent new Cannas, improvements on existing varieties and sure to please all admirers of fine new sorts. These show the great improvement being made in this popular plant. In profusion of bloom they are remarkable; beginning early in summer they send up shoot after shoot, thus continuing in flower all summer. It is no exaggeration to say that the flower spikes, in size, richness, and diversity of color, are equal to many varieties of Gladiolus.

Ambassador

A distinguished looking Canna. Flowers vivid cherry-red; has luxurious tropical foliage prettily bronzed and makes a splendid color contrast with its brilliant blossoms. Ambassador has a habit of holding its flowers high above the foliage, a feature which makes this variety especially attractive. Price, dormant roots, 50c. each, \$5.00 per doz. Growing plants ready April 1st, 60c. each, \$6.00 per doz.

Carmine Beauty

This is an ideal deep, bright carmine canna. The flowers are of good size and are produced high above the heavy dark green foliage, which has a narrow red margin. Height 4½ ft. Price, dormant roots, 40c. each, \$4.00 per doz. Growing plants, ready April 1st, 50c. each, \$5.00 per doz.

Enchantress

This handsome Canna makes well-balanced plants 4 to 4½ feet high. Foliage dark green. The color on opening is a delicate old rose passing to very delicate rosy salmon as the flowers age. Price, dormant roots, 50c., \$5.00 per doz. Growing plants, ready April 1st, 60c. each, \$6.00 per doz.

Eureka

This variety is the result of many years of careful hybridizing, and is the best white Canna for all purposes. A strong grower with glossy green foliage. Flowers freely all season. Height 4½ feet. Price, dormant roots, 35c. each, \$3.50 per doz. Growing plants, ready April 1st, 40c. each, \$4.00 per doz.

Favorite

The best yellow dotted with red. The yellow is as bright as the "buttercup" of our fields and the dots not too pronounced add to its beauty without detracting from the golden mass. Height 4 to 5 ft. Price, dormant roots, 40c. each, \$4.00 per doz. Growing plants, ready April 1st, 50c. each, \$5.00 per doz.

Louis Cayeux

The flowers are large, have broad petals, gracefully rounded and slightly crimped. Color, bright rosy scarlet. Height 4 ft. Price, dormant roots, 50c. each, \$5.00 per doz. Growing plants ready April 1st, 60c. each, \$6.00 per doz.

Mrs. Alfred F. Conard

This has become the most popular pink Canna ever introduced and it is unsurpassed for planting either singly or in large beds. Its exquisite salmon pink flowers are of largest size. Wonderfully profuse in blooming, large heads. 4 feet. Green foliage. Price, dormant roots, 35c. each, \$3.50 per doz. Growing plants, ready April 1st, 40c. each, \$4.00 per doz.

Veronna

The flowers are of medium size, deep russet orange with just enough scarlet to intensify the color. Bronze purple foliage. Height 4 ft. Price, dormant roots, 35c. each, \$3.50 per doz. Growing plants, ready April 1st, 40c. each, \$4.00 per doz.

Set of Eight Grand New Cannas offered above, dormant roots, for \$3.00. Growing plants, ready April 1st, \$3.50.

LILLIPUTIAN CANNA "LITTLE GEM"

Yellow King Humbert Canna

A green-leaved sport of the popular King Humbert. A majestic stately variety; with large massive foliage. It has the same habit of growth and free flowering qualities, but the flowers are bright yellow and lightly spotted with red. This is the best yellow Canna now on the market. The flowers are of the largest size, heads full and borne well above the foliage. (See illustration.) Price, dormant roots, 25c. each, \$2.50 per doz., \$15.00 per 100. Growing plants, ready April 1st, 30c. each, \$3.00 per doz., \$20.00 per 100. Not less than 50 sold at the 100 rate.

King Humbert

A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich, reddish bronze with lighter shadings. The finest red foliage and flowering variety grown. Height 5 feet. Price, dormant roots, 25c. each, \$2.50 per doz., \$15.00 per 100. Not less than 50 sold at the 100 rate. Growing plants, ready April 1st, 30c. each, \$3.00 per doz., \$20.00 per 100.

Lilliputian Canna "Little Gem"

This makes a compact mass of handsome green leaves surmounted by a wealth of brilliant orange-scarlet flowers edged with brilliant yellow. The height rarely exceeds two feet, so that its value for edging, for centers of low beds, for planting in herbaceous borders, or for pot culture is apparent. An early and continuous bloomer. (See illustration.) Price, dormant roots, 25c. each, \$2.50 per doz., \$15.00 per 100. Not less than 50 sold at the 100 rate. Growing plants, ready April 1st, 30c. each, \$3.00 per doz., \$20.00 per 100.

Cannas in Quantity for Massing

The wonderful colorings and blendings we have in our modern Cannas were never dreamed of a few years ago. With the introduction of many new varieties each year the popularity of this flower is steadily increasing and much interest is being taken in the planting of Canna beds.

For the convenience of those who are at a loss what varieties to select we make special offer of the best sorts in separate colors. If desired, we will select tall, medium and low-growing varieties for arrangements in beds. Dormant roots of Cannas should be potted in 4 or 5-inch pots or planted in shallow boxes in March or April, and kept in a warm place to start them into growth. The started plants may be planted out about May 20th to June 10th in the vicinity of New York; earlier in the South; later in the North. They should be set about 18 inches apart. Price, dormant roots, \$15.00 per 100. Growing plants, ready April 1st, \$20.00 per 100. Not less than 25 sold at 100 rate.

Twelve Selected Cannas

CHEERFULNESS. Its beautiful bright-fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson, and you may form some conception of this fascinating variety with its erect stems always topped with clusters of cheerful color held high above the foliage. Height 3½ feet.

FANAL. An intense fiery cinnabar-red that compels attention. An ideal grower, producing a great abundance of flowers on upright stems well above the foliage. One of the best bedders. Height 4 ft.

GENERAL MERKEL. One of the freest-flowering varieties; of a brilliant scarlet suffused with orange, the base and the edge of the petals are marbled with golden-yellow. Height 4 ft.

GLADIATOR. A rugged strong-growing variety which withstands our summer storms better than almost any other variety. The flowers are bright yellow, thickly spotted with crimson. Blooms freely all summer. Height 4 to 5 ft.

HUNGARIA. Large florets in good sized trusses; freely produced. The color is a beautiful rose-pink. Height 3½ ft.

NOKOMIS. This handsome Canna makes well balanced plants, 4 to 5 feet high. The foliage is very dark green heavily veined and edged with bronze. Bears immense trusses of vivid-crimson flowers.

POPPY. Intense poppy-red, bright and effective. Large trusses of flowers well above the rich greenish-bronze foliage.

RICHARD WALLACE. This is an ideal bedding variety; color a refreshing canary yellow. The flowers are of good size held well above the foliage, a clean vigorous grower, and very free flowering. Height 4 ft.

ROSEA GIGANTEA. A giant in size of flower and general worth. Flowers are a charming shade of soft rose, shading to carmine-pink, particularly clear and pleasing to the eye. A wonderful bloomer and a fine grower. The flowers are unusually large and are borne in great abundance well above the foliage. Height 4 feet.

SOUV. D'ANTOINE CROZY. Intense scarlet, rich and dazzling, rich golden-yellow edge. Does not fade or scorch in hot weather. Height 4 ft.

TRIOMPHE. The color is rich velvety blood-red, beautifully shaded. The flowers are large, have broad petals, and are borne erect in bold massive trusses. Height 4 feet.

WYOMING. A brilliant orange. Bronze purple foliage. The massive flowers and bronze foliage form a striking contrast. Height 6 ft.

Price, dormant roots, 25c. each, \$2.50 per doz., \$18.00 per 100. Set of 12 for \$22.50. Growing plants, ready April 1st, 30c. each, \$3.00 per doz., \$22.50 per 100. Set of 12 for \$30.00.

The President Canna

Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. The flowers are borne on firm upright stems, just high enough above the foliage to show the entire head. Height 5 ft. (See illustration.) Price, dormant roots, 30c. each, \$3.00 per doz. Growing plants, ready April 1st, 40c. each, \$4.00 per doz.

HENDERSON'S

"Superb" Double Hollyhocks

This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there were none more majestic, gayer in appearance or more generous in blooming. (See illustration.) We offer the following colors: Purple, Crimson, White, Salmon, Yellow, Rose, Pink, Blush, Maroon, White with Violet Center. Price, 30c. each, \$3.00 per doz., \$20.00 per 100. Collection of 10 for \$22.50.

Tritoma Pfitzerii

An improved variety of the "Red Hot Poker Plant" or "Torch Lily." It flowers continuously throughout the season. Large spikes of brilliant flame color, rich yellow at base, with long stalks gracefully posed above the rich green foliage. A bed of this in bloom is a grand sight; a border of it around Cannas is admirable. (See illustration on page 134.) Price, 35c. each; \$3.50 per doz.

Valeriana Officinalis

Hardy Garden Heliotrope

This plant was greatly prized in old-fashioned hardy gardens for its strong heliotrope fragrance. Produces showy heads of rose-tinted white flowers during June and July. Price, 35c. each; \$3.50 per doz.

Yucca filamentosa

Adams Needle

One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit, and the plant, whether in bloom or not, presents a highly ornamental effect. It can be used to advantage in any situation. (See illustration.) Price, 50c. each; \$5.00 per doz.

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN OPEN BORDERS, CEMETERY PLOTS, ETC.

Hardy Phlox

These grand hardy plants are very popular and deservedly so. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. (See illustration.)

Albion. White with faint aniline red eye. Medium height.

Beacon. A lively shade of bright cherry-red. Medium height.

Coquelicot. A fine pure scarlet with crimson-red eye. Dwarf habit.

Elizabeth Campbell. Salmon-pink flowers and trusses of large size. The color is intensified by a very decided crimson eye. Medium height.

F. G. Von Lassburg. A free blooming pure white variety. Medium height.

Pantheon. Bright carmine-rose; fine for massing. Tall.

R. P. Struthers. Color bright cherry-red delicately suffused orange-salmon. Tall.

Rynstrom. Lively rose-pink. Flowers large and attractive. Tall.

Siebold. Bright vermilion-red overlaid with orange-scarlet, crimson-red eye. Tall.

Price, 30c. each, \$3.00 per doz. Set of 9 for \$2.25.

Campanula or Canterbury Bells

Favorite hardy garden plants, growing 2 to 2½ feet high, in dense clumps, blooming profusely in early summer, large bell-shaped flowers. Price, 35c. each, \$3.50 per doz.

Delphinium Formosum

Hardy Blue Larkspur. This beautiful hardy larkspur grows about 3½ feet high—bearing from June to October long spikes of showy, velvety, indigo-blue flowers. Makes a grand border plant and the spikes are fine for cutting. (See illustration on page 106.) Price, 35c. each, \$3.50 per doz.

Hardy Pompon Chrysanthemums

These are the only sorts which are reliably hardy in the Northern states. They are sometimes called "Button" Chrysanthemums. The proper way to grow this type is to allow the plant to make as many shoots as possible. By disbudding nice flowers two inches and more in diameter can be had. They do wonderfully well in most parts of the country. We offer six of the leading varieties. Prices, 35c. each, Set of six for \$2.00.

Rudbeckia, "Golden Glow"

The most popular ever-blooming hardy plant grown. Covered during the season with masses of rich golden-yellow double flowers, resembling Chrysanthemums. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms. Price, 35c. each, \$3.50 per doz.

HENDERSON'S "FORGET-ME-NOT" COLLECTION

OF SEVENTEEN HARDY PERENNIAL FLOWERS SHOWN IN COLOR ON BACK COVER

A succession of bloom with a picturesque effect can be obtained by planting this collection. The different varieties flower at different periods and vary in natural heights, the effect in the garden is a continued source of pleasure, while for cutting purposes most of the varieties are charming and graceful.

THE LETTER PREFIXED TO EACH VARIETY IS A KEY TO THE FLOWERS SHOWN ON BACK COVER

A. Hollyhock. Double mixed.	I. Stokesia. Blue
B. Forget-Me-Not. Blue.	J. Alyssum Hardy. Yellow.
C. Delphinium. Blue.	K. Coreopsis.
D. Pyrethrum Hybridum. Mixed.	L. Poppy. Hardy mixed.
E. Sweet William. Mixed.	M. Aquilegia. Mixed.
F. Hardy Phlox. Assorted.	N. Gaillardia. Hardy.
G. Canterbury Bells. Mixed.	O. Carnation. Hardy mixed.
H. Digitalis. Mixed.	P. Aster. Hardy mixed

Q. Chrysanthemum. Shasta Daisy.

SPECIAL OFFER—1 plant each of 17 varieties for \$5.00; 3 plants each of 17 varieties for \$13.50; 6 plants each of 17 varieties for \$25.00.

Gaillardia Grandiflora

Amongst the ever-blooming hardy plants there is none more showy or ornamental than this. Flowers borne in prodigal profusion from June to frost, useful for cut flowers. They are of gorgeous coloring, dark red-brown in center with bands of crimson-orange and vermilion, meriting the popular title of "Aurora Flower." Height, 2 feet. Price 35c each, \$3.50 per doz.

Japanese Iris

Iris Kaempferi Grandiflora. The flowers are from 6 to 8 inches across, and of indescribable and charming shades, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. Perfectly hardy, blooming in June and July. The named varieties are splendid. Price, 35c. each, \$3.50 per doz. Set of 10 named kinds, \$3.00.

To create a "Garden Beautiful" in the shortest space of time, plant Henderson's Collections of Dahlias illustrated on pages 155 and 156 and on inside of back cover. Also Collection of Gladiolus and Summer Flowering Bulbs 143 and 144

Henderson's Imperishable Perennial Border for \$25.00

A plan for a typical Hardy Perennial Border is shown at the side of this page. To make one like it 5 x 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted. Should any of the varieties be sold out when the order is filled we will substitute similar sorts unless instructed to the contrary.

Plants	No. on Plan
3 <i>Lobelia cardinalis</i>	1
4 <i>Digitalis</i>	2
2 <i>Anchusa Italica</i>	3
2 <i>Boltonia Asteroides</i>	4
3 <i>Rudbeckia purpurea</i>	5
3 <i>Hibiscus</i>	6
4 <i>Delphinium formosum</i>	7
3 <i>Helianthus multiflorus</i>	8
3 <i>Baptisia Australis</i>	9
3 <i>Gypsophila paniculata</i>	10
3 <i>Anemone Japonica</i>	11
4 <i>Gaillardia grandiflora</i>	12
3 <i>Achillea The Pearl</i>	13
3 <i>Pyrethrum</i>	14
3 <i>Physostegia Virginica</i>	15
3 <i>Heemerocallis flava</i>	16
3 <i>Coreopsis Lanceolata</i>	17
4 <i>Campanula</i>	18
4 <i>Aquilegia</i>	19
3 <i>Papaver</i>	20
4 <i>Alyssum Saxatile</i>	21
4 <i>Dianthus</i>	22
4 <i>Funkia variegated</i>	23
3 <i>Heuchera sanguinea</i>	24
4 <i>Plumbago larpentae</i>	25
4 <i>Arabis albida</i>	26
3 <i>Monarda didyma</i>	27
4 <i>Iberis</i>	28
3 <i>Scabiosa</i>	29
4 <i>Phlox Subulata</i>	30

Special Offer. The Imperishable Border Collection, 100 plants, as listed above for \$25.00.

GENERAL LIST OF Hardy Perennial Plants

Varieties	Height	Color	Time of Bloom
<i>Achillea, "The Pearl"</i>	1½ ft.	White	All Summer
<i>Alyssum saxatile (Golden Tuft)</i>	1 ft.	Yellow	Early Spring
<i>Anchusa Italica (Dropmore variety)</i>	4 ft.	Blue	All Summer
<i>Anemone Japonica alba</i>	2 ft.	White	Fall
<i>Anemone Japonica rubra</i>	2 ft.	Red	Fall
<i>Aquilegia (Columbine)</i>	1½ ft.	Assorted	Early Summer
<i>Arabis albida (Rock Cress)</i>	6 in.	White	May
<i>Baptisia Australis (Blue False Indigo)</i>	3 to 5 ft.	Blue	Early Summer
<i>Boltonia latiscapula</i>	5 ft.	Pink	All Season
<i>Campanula (Canterbury Bells)</i>	2 ft.	Assorted	Early Summer
<i>Coreopsis lanceolata</i>	1½ ft.	Yellow	All Season
<i>Delphinium formosum (Blue Larkspur)</i>	3 ft.	Blue	All Summer
<i>Dianthus barbatus (Sweet William)</i>	1½ ft.	Assorted	Summer
<i>Digitalis (Forsythia)</i>	3 to 5 ft.	Assorted	July and Aug.
<i>Funkia undulata media</i>	2 ft.	Variegated	Foliage
<i>Gaillardia grandiflora</i>	1½ ft.	Orange	June to Nov.
<i>Gypsophila paniculata (Baby's Breath)</i>	2½ ft.	White	Summer
<i>Helianthus multiflorus (Double Sunflower)</i>	4 ft.	Yellow	All Season
<i>Heemerocallis flava (Yellow Day Lily)</i>	2 ft.	Yellow	Summer
<i>Heuchera sanguinea (Alum Root)</i>	1 ft.	Red	All Summer
<i>Hibiscus (Crimson Eye)</i>	4 to 6 ft.	White	Aug. to Oct.
<i>Iberis sempervirens (Candy-tuft)</i>	1 ft.	White	Spring
<i>Lobelia cardinalis (Cardinal Flower)</i>	3 ft.	Red	Aug. to Oct.
<i>Monarda didyma (Oswego Tea)</i>	1½ ft.	Crimson	Summer
<i>Papaver Orientale (Oriental Poppy)</i>	3 ft.	Scarlet	Summer
<i>Phlox subulata (Moss Pink)</i>	6 in.	Pink	Spring
<i>Phlox subulata alba</i>	6 in.	White	Spring
<i>Physostegia Virginica</i>	3 ft.	Pink	Summer
<i>Plumbago larpentae</i>	1 ft.	Purple	All Summer
<i>Pyrethrum hybridum (Persian Daisy)</i>	1½ ft.	Assorted	Summer
<i>Rudbeckia purpurea (Purple cone flower)</i>	5 ft.	Red Purple	All Season
<i>Scabiosa Caucasica (Blue Scabiosa)</i>	1 ft.	Lilac	All Summer
<i>Sedum Spectabilis</i>	1½ ft.	Rosy	Fall
<i>Stokesia cyanea</i>	1½ ft.	Crimson	All Season
<i>Veronica subsessilis (Speedwell)</i>	2 ft.	Blue	August
<i>Veronica spicata</i>	3 ft.	Blue	All Summer

Price for any of the above, 35c. each, \$3.50 per doz., \$25.00 per 100, buyer's selection of varieties. Our selection to be made when the order is being filled, \$2.50 per doz., \$20.00 per 100.

Note.—The heights given include the flower spikes.

ORIENTAL POPPIES AND PYRETHRUMS

SECTION OF THE
IMPERISHABLE BORDER

PLANTING PLAN OF THE IMPERISHABLE PERENNIAL BORDER.

Send for our Planting Plan and Instructions for Forming a Hardy Border. FREE TO ALL

A selection of the best
**HARDY
 FLOWERING
 SHRUBS**
for the home grounds

Hardy Flowering Shrubs

These are all 2 to 3 years, transplanted, and range from 1 to 3 ft. in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

Althea (Rose of Sharon)

One of the best known ornamental shrubs; easy to grow and valuable for their late blooming. Grows to a height of 10 to 12 ft. and flowers in August and September. We offer Double White and Double Red. Price, 60c. each, \$6.00 per doz.

Berberis Thunbergii (Japanese Barberry)

Of low, spreading growth, forming a dense impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant, especially interesting because of its graceful drooping habit. Height 4 to 6 ft. Price, 50c. each, \$5.00 per doz., \$35.00, per 100.

Buddleia Magnifica (Butterfly Shrub)

The long, graceful spikes of flowers are of a pleasing, rich violet rose and are produced in profusion from early June until late Autumn. Price, 75c. each, \$7.50 per doz.

*Calycanthus Floridus (Strawberry Shrub)

A strong, upright grower with large, handsome foliage. Peculiar reddish-brown sweet scented flowers in May. It grows to a height of 4 to 6 ft. and will thrive either in sunny or shady places. Price, 75c. each, \$7.50 per doz.

*Forsythia Viridissima

A spring flowering shrub of easy culture; vigorous growth and free flowering habit. One of the first shrubs to flower in the spring; the deep yellow flowers are produced before the foliage. Height, 10 to 12 ft. Price, 60c. each, \$6.00 per doz.

*Deutzia

Very ornamental shrubs planted either singly or in a border. The tall varieties may be used for a background and the dwarf for a border. They thrive in any good soil and are profuse bloomers. We offer the following varieties: (See illustration.)

Deutzia Crenata. Flowers pure white tinged rose color. Height 6 to 8 ft. Blooms in June and July. Price 75c. each, \$7.50 per doz.

Deutzia Pride of Rochester. Double white flowers in June and July. Height 6 to 7 ft. Price, 75c. each, \$7.50 per doz.

Hydrangea Arborescens Grandiflora

A variety of *H. arborescens*, recently discovered. The heads of flowers are in shape like *H. hortensis*; they are snowy white. It is a true shrub, begins to bloom in early summer and continues into the fall, so that it is practically ever-blooming. After *H. paniculata grandiflora* has lost its color this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achieve the widest popularity. It attains a height of 6 ft. and the same width, and is literally loaded with its grand panicles of large snowy white flowers, one of the grandest sights imaginable. Price, strong two-year-old plants, 2 to 3 ft. high, \$1.00 each, \$10.00 per doz.

Hydrangea Paniculata Grandiflora

This is the most popular hardy shrub in cultivation. It attains a height of 8 to 10 ft.; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August and continues in bloom the rest of the season, the flowers drying on the bushes. (See illustration.) Price, strong plants, 2½ to 3 ft. high, 75c. each, \$7.50 per doz.

HYDRANGEA PANICULATA GRANDIFLORA MAKES AN IDEAL DIVIDING LINE BETWEEN PROPERTIES

—Continued

A Selection
of the Best

Hardy Flowering Shrubs

Lilac

These old-fashioned shrubs are always popular and with the present revival of the "old-fashioned" garden no collection is complete without them. Everyone wants lilacs in May. They add beauty and sweetness to any surroundings with their exquisite plumes of purple and white flowers. (See illustration.)

Lilac Purple. The old-fashioned purple variety. Height, 12 to 14 feet. Price, 75c. each, \$7.50 per doz.

Lilac White. Beautiful pure white flowers. Height, 12 to 14 feet. Price, 75c. each, \$7.50 per doz.

*Philadelphus

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil. The sweet scented variety **Coronarius** or Mock Orange is almost as well known as the Lilac. (See illustration.)

Philadelphus Coronarius. (Mock Orange.) Sweet scented, pure white flowers. Height, 8 to 10 feet. Price, 75c. each, \$7.50 per doz.

Philadelphus Lemoinei. An improved variety. White flowers in June. Height 6 to 8 feet. Price, 75c. each, \$7.50 per doz.

Prunus Triloba, Double Flowering Plum

A most ornamental early flowering shrub of vigorous growth. The light pink double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet. (See illustration on page 162.) Price, 75c. each, \$7.50 per doz.

Symphoricarpus Racemosus, (Snowberry)

An old favorite. In July and August it has small pink flowers which are followed by great numbers of large, pure white, waxlike berries in clusters that remain until freezing weather. Conspicuous and interesting. Price, 75c. each, \$7.50 per doz.

Spirea

The Spireas will grow in almost any soil but thrive best where the ground is moist and well drained.

Spirea Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet. Price, 75c. each, \$7.50 per doz.

Spirea Prunifolia. (Bridal Wreath.) One of the showiest spring shrubs. In May the branches are covered with small double white flowers. Height, 6 to 8 feet. Price, 60c. each, \$6.00 per doz.

Spirea Thunbergii. Of dwarf bushy habit, rarely exceeding 3 feet in height. White flowers in April and May. Price, 60c. each, \$6.00 per doz.

Spirea Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (See illustration.) Price, 60c. each, \$6.00 per doz.

Viburnum Plicatum (Japan Snowball)

One of the choicest hardy shrubs. A strong growing bush with spreading branches and wrinkled foliage. The snow-white flowers are produced in June and are much larger than the common snowball. Height, 8 to 10 feet. Price, 75c. each, \$7.50 per doz.

*Weigelia

It is safe to say there is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

Weigelia Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet. Price, 75c. each, \$7.50 per doz.

Weigelia Eva Rathke. Very distinct. Color deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet. Price, 75c. each, \$7.50 per doz.

Weigelia Rosea. Rich rose colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet. Price, 75c. each, \$7.50 per doz.

California Privet for Hedges

(See illustration.)

The illustration shows a section of a hedge of the famous *California Privet*. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually.

Price, strong shrubs. 1 1/2 to 2 feet high, \$1.00 per doz., \$6.50 per 100, \$60.00 per 1,000; extra strong, 2 to 3 feet high, \$1.50 per doz., \$8.50 per 100, \$80.00 per 1,000.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.

To create a "Garden Beautiful" in the shortest space of time plant Henderson's Collection of Dahlias on pages 155 and 156 and on inside page of back cover. Also Collection of Gladiolus and Summer Flowering Bulbs 138 to 139

Ampelopsis Veitchii

Sometimes called "Boston Ivy" and "Japan Ivy"

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc., it has no equal. Beautiful autumn foliage. (See illustration.) Price, strong, one-year pot-grown plants, 35c. each, \$3.50 per doz.

Bignonia Radicans or Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet. Price, 50c. each, \$5.00 per doz.

Celastrus Scandens

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet. Price, 50c. each, \$5.00 per doz.

English Ivy for Window Boxes

The English Ivy is used extensively for window boxes and vases during the summer; its value for outdoor window boxes in winter is recognized widely, as the display at the large hotels and fine private residences shows. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber. (See illustration.) Price, strong plants, 50c. each; \$5.00 per doz.

The Fleecy-White Fragrant Clematis—Clematis Paniculata

Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow fifteen to twenty feet in a season; it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. (See engraving.) Price, strong 2-year plants, 50c. each, \$5.00 per doz.

Clematis, Jackmanii

The best-known and most valued variety. Color rich, dark, royal purple. Price, strong plants, \$1.00 each, \$10.00 per doz.

Japanese Honeysuckles

Lonicera Halleana. (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free blooming and fragrant. Price, 50c. each, \$5.00 per doz.

Lonicera, Brachypoda. (Evergreen Sweet Scented Honeysuckle.) Flowers buff, yellow and white. One of the most vigorous. Price, 50c. each, \$5.00 per doz.

Pachysandra Terminalis

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees, does equally well in sunny locations and makes an excellent border for hardy shrubs, flower beds and walks. Price, 35c. each, \$3.50 per doz.

Vinca

Vinca Minor or Creeping Myrtle. Well-known trailing plant used extensively for covering the ground under shrubs or trees; in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers. Price, 35c. each; \$3.50 per doz.

Wistaria

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in the ground under shrubs or trees; in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Price, 35c. each; \$3.50 per doz.

Wistaria Sinensis, White. Flowers in drooping clusters, pure white. Price, \$1.00 each.
Wistaria Sinensis, Blue. Flowers in drooping clusters, soft lavender blue. Price, \$1.00 each.

Henderson's Selected Blackberries

(If wanted by Parcel Post add 10c. per doz.)

Blowers. A strictly fancy variety. Berries very large, attractive and of superb quality.**Eldorado.** The berries are very large, jet black, borne in clusters and ripen well together.**Merserau.** A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.**Dewberry Lucretia** or **Creeping Blackberry**, conceded to be the best of its class. Berries firm, sweet and luscious throughout. Very early.

Price for the above Blackberries, \$1.00 per doz., \$6.00 per 100.

Blackberry Macatawa

The fruit is very large and handsome, intense black with a very high polish and without any core, juicy, high flavored, of so superior a quality that it is in a class by itself. Price, \$1.50 per doz., \$7.50 per 100.

New Blackberry—Joy

An excellent new midseason variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking. It is one of the most reliable of all blackberries and never fails to mature a large crop. (See illustration.) Price, \$2.00 per doz., \$10.00 per 100.

Henderson's Selected Raspberries

Black Varieties

(If wanted by Parcel Post add 10c. per doz.)

Black Diamond. A berry very popular among western New York growers. One of the strongest growers making an abundance of good, clean wood which ripens up well in the fall, thus enabling it to withstand the cold winters remarkably well. Fruit jet black and juicy with few seeds.**Cumberland.** In size the fruit is simply enormous, the berries measuring seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness. Extremely vigorous and remarkably free from disease.**The "Munger."** The fruit is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving.

Price for the above Raspberries, \$1.00 per doz., \$6.00 per 100.

Red Varieties

Cardinal. This wonderful berry is a surprise in the fullness of its merit, great growth, extreme hardiness and wonderful productiveness. It will grow 10 feet high and bear accordingly, producing its choice, rich, red, pure-flavored fruit in marvelous abundance.**Miller.** An early variety, large fruited and profuse bearer; vigorous grower, with large and abundant foliage; color, brilliant red; sweet, luscious flavor.**The King.** The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent.

Price for the above Raspberries, \$1.00 per doz., \$6.00 per 100.

New Continuous-Fruiting Red Raspberry—St. Regis

Fruits from June to Frost. (If wanted by Parcel Post add 10c. per doz.)

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th—just as the strawberry crop is waning.

It is wonderfully prolific; the first or main crop being far greater than that of any other red variety known; it succeeds upon all soils, and the canes are absolutely hardy.

It fruits on the old canes in generous quantities until late in August. By that date berries begin to ripen upon the young canes, which continue to produce berries in increasing numbers until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary, with full raspberry flavor. They are of exceedingly meaty, firm texture and keep in good condition longer, after being gathered, than any other red raspberry.

Price, strong transplanted plants, \$1.50 per doz., \$8.00 per 100. (See illustration.)

Henderson's
Vegetable Plants
and Roots**CHIVES.** Price, per clump, 25c. each, \$2.50 per doz., \$18.00 per 100.**HORSE RADISH ROOTS.** Price, 25c. per doz., \$1.25 per 100.**LAVENDER,** Pot-grown. Price, 25c. each, \$2.50 per doz., \$15.00 per 100.**MINT (Spear-mint),** Pot-grown. Price, 25c. each, \$2.50 per doz., \$15.00 per 100.**PARSLEY, Emerald,** Pot-grown. Price, 15c. each, \$1.50 per doz., \$8.00 per 100.**TARRAGON, True French.** Price, 35c. each, \$3.50 per doz., \$20.00 per 100.

Rhubarb Roots

St. Martin's. It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. (See illustration.) Price, 30c. each; \$3.00 per doz.**Linnaeus.** Bright red stalks. Price, 25c. each, \$2.50 per doz. If wanted by Parcel Post add postage at Zone Rates. (See table, page 1.) Weight 3 lbs. per doz.

Henderson's Selected Hardy Grapes

The best soil for Grapes is a rich well drained loam. A hole should be dug at least 2 ft. deep and wide and the bottom filled in with rubble to secure proper drainage. Enrich the soil well with manure or bone meal. In planting spread the roots in a lateral direction at least 4 in. under the surface. Firm the soil around the roots and water.

Caco or Catawba Concord

A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. **Price, 2-year vines, \$1.00 each, \$10.00 per doz.**

Campbell's Early

Some points of special merit in Campbell's Early are a very strong, vigorous hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable; having hung upon the vines sound and perfect for six weeks or more after ripening with no tendency to fall off or shell from stem. **Price, 2-year vines, \$1.00 each, \$10.00 per doz.**

Green Mountain

(Winchell.) This, the earliest white grape, has been thoroughly tested over a wide area, and has proved most satisfactory. It combines hardiness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish-white; skin thin, tough, pulp tender, sweet, with few seeds; the flavor is excellent. **Price, 2-year vines, \$1.00 each, \$10.00 per doz.**

Concord

Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation. **Price, 2-year vines, \$1.00 each, \$10.00 per doz.**

Delaware

An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower it responds quickly to good culture. **Price, 2-year vines, \$1.00 each, \$10.00 per doz.**

Niagara

The old favorite white Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little earlier. **Price, 2-year vines, \$1.00 each, \$10.00 per doz.**

Henderson's Selection of the Newer Strawberries

The Strawberries following were transplanted into cold frames in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollinize their blossoms.

Bushel-basket. (Mid-season, Perfect Flowering.) This veritable giant is creating a genuine sensation throughout the New England States. It is an immense plant, fruiting in mid-season; and the fruit, though unusually large, is freely produced and of high quality.

Chesapeake. (Mid-season to Late, Pistillate.) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance. The berries, when good and ripe, are rather dark, like Marshall.

Early Jersey Giant. (Early, Perfect Flowering.) There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it colors all over at once. They have a rich aroma, and delightfully mild wild strawberry flavor.

Edmund Wilson. (Mid-season, Perfect Flowering.) This is not a commercial variety, but one for the home garden. The berries are bluntly heart-shaped in form, deep maroon in color, with firm, smooth surface. The plants soon fill a space a foot square, and grow to a height of 15 inches.

John H. Cook. (Mid-season, Perfect Flowering.) This is the finest of all the wonderful Van Fleet Hybrids. It is an enormous cropper, ripening with the second early varieties. The berries are of exquisite quality, blood red in color, and very firm. Of superlative excellence for the home garden, and of untold value to the market grower. In delicious flavor it closely approaches the wild strawberries.

Stevens Late Champion. (Late, Perfect Flowering.) One of the latest of the late, it is also one of the best either for the home garden or for market. It is a big producer of fine, large, bright colored berries

holding up in size well to the very end of the season. Its very late bloom makes it immune to late spring frosts, and it is in full fruit when most other varieties have entirely finished their fruiting season.

Price of the Newer Strawberries, 40c per doz., \$2.50 per 100, \$15.00 per 1000.

Fall-Fruiting Strawberries

The varieties described below will produce fruit at the same season as the ordinary strawberries, and keep on bearing until frost; yet to get the best results the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about three weeks after that date and continuously until frost.

Champion Everbearing. This is one of the newer varieties that promises to be a decidedly more prolific sort than Superb, which it resembles in habit of growth and appearance of fruit.

Lucky Boy. Claimed to be "the biggest, sweetest, and most productive ever-bearing strawberry as yet produced." From its behavior with us and the enthusiastic reports we have received from other growers, we feel it is destined to be the "ever-bearing variety of the future."

Progressive. A splendid grower, healthy and hardy, very productive. The plant is of medium size, the blossom strongly staminate and very resistant to heat. Both blossoms and fruit are well protected by the strong healthy foliage. The fruit is rich and sweet; a deep red inside and out; of good medium size, with a slight neck and quite firm. Plants set in August and September fruit the next spring and on the new runners from July until frost.

Price, 75c per doz., \$3.00 per 100.

Note.—The Strawberry plants offered in this catalogue cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application

THE "HENDERSON"

Perfected Lawn Mowers

Two New Models, A and B

Self-Adjusting Ball Bearings. Draw-cut Wiping Cylinder. Flexi-Rigid, Twin-Edge, Self-Sharpening Cutting Knife

All Henderson Lawn Mowers are equipped with self-adjusting ball bearings to the wiper shaft, and have spiral blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across, as done in other Mowers. These two important features used exclusively in our Mowers have stood the test of fifteen years' service under all possible conditions to which a Mower could be put, and we shall continue to use them in future models.

The Henderson Lawn Mower as formerly constructed had, with two exceptions, left nothing to be desired to make it an absolutely perfect grass cutting machine, adapted to doing all kinds of work, these two lacking essentials we are now supplying in the Henderson Perfected Lawn Mowers, Model "A" and Model "B."

First. Two Models. Heretofore the Henderson Ball Bearing Mower was made in one pattern only, for use on either large or small lawns. To allow our customers to select a Henderson Mower best adapted to their needs, we now offer the Henderson Mower in two styles, Model "A" and Model "B."

Second, most important of all, a new pattern cutting knife of flexi-rigid construction that will absolutely cure nine-tenths of the ills that affect Lawn Mowers in general. A cutting knife that is flexible to a predetermined degree and then becoming positively rigid and immovable. A cutting knife having two cutting edges giving double service through which not a spear of grass escapes. A cutting knife the flexible member of which permits the most unskilled to secure an adjustment of the cutting knife to the spiral blades that will cut the grass as perfectly, and as easily, as if adjusted by an expert.

This new cutting knife has been tested out under the most severe and trying conditions, and by its use on both models of the Henderson Perfected Lawn Mower, combined with self-adjusting ball bearings and drawcut spiral wiper blades, makes it a perfect Lawn Mower; a mower we offer with an absolute, unconditional guarantee to give perfect satisfaction.

Specifications of Model "A"

Eleven-inch Traction Wheels; six-inch wiper cylinder with five drawcut spiral blades; self-adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife; spade grip handle; handsomely decorated in colors, gold and silver. (See illustration.)

Price, 14-inch cut, \$19.00; 16-inch cut, \$21.00, 18-inch cut, \$23.00; 20-inch cut, \$25.00.

Specifications of Model "B"

Ten-inch Traction Wheels; five and one-half inch wiper cylinder with four drawcut spiral blades; self-adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife, mortised handle strengthened with malleable handle clips, handsomely decorated in colors, silver and gold.

Price, 14-inch cut, \$16.50; 16-inch cut, \$18.50; 18-inch cut, \$19.50; 20-inch cut, \$20.50.

Grass Catchers

For the "Henderson" Perfected Lawn Mowers, 14-inch; \$3.50; 16-inch, \$4.00; 18-inch, \$4.25; 20-inch, \$4.50.

Henderson's Modern Implements

The highest quality materials and superior workmanship are combined in the production of the Modern Implements offered on this and the following pages. Purchaser pays transportation charges on Implements, Fertilizers and Insecticides except where noted. We guarantee the safe delivery of all Implements and Requisites shipped by parcel post or express in the United States.

We make no extra charge for packing, except for glazed sash as noted on page 179, and export shipments. For postage on mailable articles, see zone rates on page 1.

We stock repair parts for all Henderson's Horse and Hand Power Lawn Mowers. Price list on application. In ordering parts, send width of cut and number cast on inside of wheel.

PENNSYLVANIA GOLF MOWER "THE ARISTOCRAT"

Pennsylvania Golf Mower "The Aristocrat"

Is a high wheel, ball-bearing, seven blade mower, with iron roller, 9½-inch wheels, 6½-inch cylinder. The Aristocrat is especially adapted for Golf Links, Tennis Courts, Bowling Greens and Cricket Creases.

Can be adjusted to cut 3-16 of an inch, practically shaving the lawn.

The iron roller shown in illustration is regularly supplied with the ball-bearing high wheel pattern only. The roller brackets and cylinder bearings fitted with oil clips.

Size	Gross Wt.	Net Wt.	Price
17-inch cut	102 lbs.	72 lbs.	\$34.00
19 " "	104 " "	76 " "	38.00

Grass catcher for Golf mower is made of sheet metal with wood ends and is the only style suitable for Pennsylvania Golf Mowers. Catcher consists of two parts, the box or catcher and the shield or deflector. It is easily attached and detached. **Price \$8.00.**

HENDERSON'S BORDER MOWER

Henderson's Border Mower

Designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide, between flower beds and walls.

In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also unsurpassed for regular lawn work.

Prices (Strictly net, no charge for boxing)

12-inch cut	\$22.00
14-inch cut	25.00
16-inch cut	28.00

No Catcher supplied for this Mower.

It is easy to keep your Lawn or Sports Turf smooth and velvety, when it is composed of one of the Grass Mixtures offered on pages 5 to 8.

The Henderson Side-Wheel Ball-Bearing "Putting Green" Mower *Eight-bladed—Close, Smooth Cutting—Easy Running*

For Putting-Greens The Henderson 8-Bladed Ball-Bearing Mower is Superior to Any Other "Side-Wheel" Mower Made

We offer this mower to Golf Clubs as the very best side-wheel mower ever devised for smooth close work on putting greens. It has an 8-bladed revolving cutter working in ball bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugation and almost as smooth as a billiard table. The knives can be set so low that they will fairly shave the ground if desired, though on a level, well-rolled green, with close, fine turf, a quarter to a half-inch clip leaves the surface in the nicest condition for putting.

Prices (Strictly net; no charge for packing.)

16-inch cut	\$29.00	Grass Catcher (extra)	\$4.00
18 " "	31.00	" "	4.25
20 " "	33.00	" "	4.50

All Henderson Putting Green Mowers are Equipped with Iron Rollers

Pennsylvania ^{Super} 1926 Model Roller Mower

A close cutting, light running mower, for Putting Greens, Croquet Grounds, Tennis Courts, etc.

Lubrication reduced to a minimum by the Alemite System.

All the bearings are either ball or roller, oil tight and dust proof.

Cut Gears equipped with roller bearings, running in oil, encased in dust tight sides.

Cylinders—Seven blades of crucible tool steel, oil hardened and heat treated.

Bottom Knife—Flat spring tempered, crucible steel, 18-inch cut.

Color—Green body; red cylinder; gold stripe on braces, tips of blades and shaft; gold letters.

Rollers or Drums made of aluminum, seven inches in diameter (interchangeable, right or left).

Cut can be regulated between ⅛ to 1½ inches.

18-inch cut, net weight, 55 pounds.

list. \$50.00

Extra for Grass Box, list. 8.00

Extra for Carriage, list. 5.00

PENNSYLVANIA SUPER 1926
MODEL ROLLER MOWER

Universal Lawn Trimmer

The latest and best machine for trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width. **Price, \$12.00.**

"RUNAWAY" HIGH WHEEL MOWER

"Runaway" High Wheel Lawn Mower

A first-class high wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices (Strictly net, no charge for boxing).

12-inch cut	\$11.00
14-inch cut	12.00
16-inch cut	13.00
18-inch cut	14.00
20-inch cut	15.00

Metal Bottom Grass Catcher, for any size "Runaway" Lawn Mower (extra)...\$2.00

UNIVERSAL GRASS CATCHER

Universal Grass Catchers

Quickly Attached or Detached—Very Durable

This Catcher will fit any Lawn Mower having a cut of from 12 to 20 inches.

The bottom is made of heavy galvanized sheet iron and the sides are made of heavy white canvas.

12-inch to 16-inch width Mower	\$1.50
18-inch to 20-inch width Mower	2.00

Parcel Post Weight, packed, 4 lbs.

Much of the pleasure and profit obtained from the garden depends on the tools and implements used—the best are the cheapest.

Motor Driven Lawn Mowers

The "4-ACRE" Mowers

Low Operating Cost—Big Cutting Capacity

The "4-ACRE" Power Lawn Mowers, comprising two models as listed below, are the lightest in weight and most compact of any mowers on the market. They are equipped with powerful especially designed motors, efficient cooling systems, two heavy fly wheels, high tension magnetoes, especially designed carburetors and automatic lubrication. The power is transmitted from the engine to the wheels and cutting reels by means of cone clutches—operated independently of each other. A differential enclosed in one wheel makes steering very easy and fatigue from twisting and wrestling around corners is unknown to operators of 4-ACRE machines. The motor is well muffled and with the gears running in oil the machine is practically noiseless.

"4-ACRE POWER" Lawn Mower, heavy duty motor, 24-inch cut. Net weight 210 lbs.; shipping weight 275 lbs. Motor $1\frac{1}{2}$ H. P. at 1,000 R. P. M.

Price.....\$295.00

Grass catcher for above. Price.....6.00

4-ACRE JUNIOR Power Lawn Mower, 19-inch cut. Weight 150 lbs. net; shipping weight 200 lbs. Motor $\frac{3}{4}$ H. P. Price.....\$210.00

Grass catcher for above. Price.....4.00

Extra cutting reels for "4-ACRE" Mower.....\$15.00

Extra cutting reels for "4-ACRE" JUNIOR Mower.....\$13.00

Riding attachment for "4-ACRE" Heavy

Duty Power Lawn Mower, pneumatic

tires.....\$45.00

The "4-Acre" Junior
19-in. cut

The "4-Acre" Power Mower
24-in. cut
Combines Low Operating Cost
with Big Cutting Capacity

The Moto-Mower

A Compact, Simple, and Economical, Power Lawn Mower

If a lawn is too large to be mown profitably with a hand mower—or is dotted with trees—also if it contains many sharp angles or tight corners, then it simply needs a MOTO-MOWER to do the work.

This mower is said by the manufacturers to be the most compact and most easily operated Power Lawn Mower made. Hundreds of them are satisfactorily operating now on the estates of private individuals, on the grounds of public institutions, parks, and the like. A list of users will be gladly furnished to any one who desires this information.

The Moto-Mower is light in weight and sturdy in construction. The engine is strong, durable, and of simple design. It is the 4-cycle valve in head type and develops $2\frac{1}{2}$ horse-power. The crank and cam shafts are made of chrome nickel steel, accurately machined, and bearing parts are finely ground. The carburetor and magneto are specially designed to develop maximum power.

The mower frames are constructed of malleable iron, the frame rods are rolled steel. The cutting cylinder is built of extra heavy and wide blades, oil hardened and tempered, and runs on Timpken Roller Bearings. The pressed steel traction wheels have individual clutches that are operated from the handle bars. These clutches are the dry plate type, such as are now used on the majority of automobiles. A safety clutch guards the machine from injury, should a stone or other obstruction become caught in the cutting reel. The lubrication of the Moto-Mower requires little attention; a splash circulating system takes care of all of the vital motor parts contained in the crank case and the clutches and wheel bearings are lubricated by oil cups.

The performance of the Moto-Mower is all that can be desired. It cuts a swath 21 or 27 inches wide (see below) and can be raised or lowered from $\frac{1}{4}$ to $3\frac{1}{2}$ inches. It will cut 4 to 5 acres of lawn a day and climb a 35 per cent grade on a gasoline consumption of only about one gallon per day. It therefore combines efficiency of operation with economy of cost and labor.

We offer the following two sizes: 21-inch cut complete, \$185.00; 27-inch cut complete, \$285.00.

The Ideal Power Lawn Mower

The principle of the Ideal Power Mower is the same as that of the ordinary hand mower. The cutting reel is driven by the traction of the mower wheel. The mower is loosely suspended from the frame of the tractor, and becomes the front axle of the machine. It is pivoted so that it always has a free tilting motion, and the wheels adapt themselves to an irregularity of the ground's surface. The mower, therefore, glides over the lawn and any obstruction which may be encountered merely prevents the blades from rotating, and the wheels slip over the ground with no possible chance of breakage. This means added life for the entire outfit.

Specifications: Width cut, 30 inches; speed per hour, $2\frac{3}{4}$ miles; diameter roller, 14 inches; diameter cutting reel, 6 inches; face mower wheels, $1\frac{3}{4}$ inches; actual weight, 630 pounds; shipping weight, 800 pounds; width roller, 24 inches; will cut, allow 2-inch lap, $\frac{3}{4}$ acres per hour; diameter mower wheels, 11 inches; number of cutting blades, 5.

Price complete, 30-inch.....\$385.00

Riding attachment extra.....\$20.00

Extra cutting unit.....\$50.00

Specifications for 22-inch or Junior Ideal Power Mower: Gross weight, 575 pounds; net weight, 430 pounds; diameter of reel, 6 inches; diameter of wheels, $10\frac{1}{2}$ inches; total width of drive rollers, 17 inches.

Price complete.....\$260.00

Extra cutting unit.....\$35.00

Quotations for Ideal 18-inch Power Putting Green Mower and Ideal 84-inch Power Triplex Mower on application.

Improved Horse Lawn Mower

For Large Lawns, Golf Courses, Cemeteries, Parks, Etc.

It is simple in construction and made for long wear.

A lever beside the driver enables him to cut grass any height from the ground and to easily and quickly raise the blades over stones or any obstruction without stopping the horse or leaving his seat.

The revolving knives make a continuous cut, leaving the surface as smooth as velvet.

Manufactured in three sizes—30-inch, 35-inch, and 38-inch.

As they weigh (with driver) from 600 to 700 lbs. they may be used as rollers only, by throwing the cutter out of gear.

Prices, including tool box, seat, shafts and side draft attachments: 30-inch cut, \$145.00, packed weight, 625 lbs.; 35-inch cut, \$155.00, packed weight, 665 lbs.; 38-inch cut, \$165.00, packed weight, 680 lbs.

For a complete line of Implements and Equipment for the maintenance of large lawns or Sports Fields, send for our Sports Turf Price List

Parts for these machines are obtainable on short notice

We can supply all the standard mowers and other equipment used on Lawns, Golf Courses and Athletic Fields on short notice. Prices on application

Lawn and Sports Turf Equipment

Pennsylvania Lawn Cleaner

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the root.

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The brushes are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. It can also be used as a lawn or sidewalk cleaner, for removing leaves and other litter. Provision is made for adjustment to take up the wear of the brushes, thus insuring the same efficiency of the sweeper until the brushes are worn out.

The change from rakes to brushes, or vice versa, is easily made without taking the machine apart.

Width, inches.....	24	36
Shipping Weight, pounds.....	100	125
Price, each.....	\$32.50	\$45.00
Extra Set Rakes or Brushes.....	8.00	10.00

The Pennsylvania Lawn Cleaners are equipped with rakes when shipped; brushes are extra. See note.

Henderson's

Sod Perforator

An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting-greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted, thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate. Price, \$4.50.

Henderson's Sod Tamper

Useful in laying new sod—and in tamping back sod that has heaved from frost or other causes—leveling hummocks in Putting Greens, etc. Cast iron, 8 x 8 inches square, weighs with handle 17 lbs. Price, \$2.75 each.

Japanese Lawn Broom

Suitable for sweeping putting greens, lawns and paths of cut grass and leaves. Price, \$1.25. Packed weight, 5 lbs.

Japanese Bamboo Rake

The Better Kind

Made of split bamboo wired head, therefore flexible and light to handle.

Suitable for raking long and short cut lawn grasses, works equally as well on fine gravel paths. The head is wired top and bottom, and has a 4-foot ash handle which will prove very durable. Cheap rakes with bamboo handles do not last, but split and crack in a short time. Price, \$1.00 each, \$10.50 doz. Packed weight, 3 lbs. each.

Birch Brooms

These are of very superior manufacture, strong and lasting. Price, 75c. each, \$7.50 per doz.

Henderson's "Champion" Sod Cutter

The Sod is Cut 1 to 2 Inches Thick and 12 Inches Wide. Cuts 25,000 to 35,000 Square Feet in a Day.

A horse-power machine for cutting sod in long strips; an important and valuable implement for golf grounds, parks and other places which have much sod-laying or repairing to do. It cuts the sod of uniform width and thickness, in any length, so that it is particularly adapted to give solidity to slopes in cuts and on embankments, working equally well on level or uneven surfaces, cutting both ways with the land, and leaving no sod uncut, being light of draft, easily managed, strong, neat and durable. It is the best and cleanest sod-cutting machine in America.

Has a Reversible Knife made of one piece of steel. While one side dulls, the opposite edge is getting sharpened; cannot get choked. An Adjustable Roller regulates the thickness of the sod from 1/2 to 2 inches; the front roller swings back under the guide shoe and takes the weight when the machine is not cutting. The guide-shoe can be changed to either side in a minute; no friction or injury to the grass. The knife can be cleaned without turning over the machine. Back roller works automatically by holding up handles and lever, the roller swings under the machine and takes weight until ready to cut again; while the middle roller helps take weight of machine and regulates thickness of sod, the front roller takes the weight of the machine while cutting.

Price, \$55.00.
Extra Knives.
\$13.00 each.

HENDERSON'S CHAMPION SOD CUTTER

American Sod Lifter

A handy tool for cutting under and lifting sod; solid steel blade; 18-inch shank; D-handle. Price, \$2.25. Packed weight, 5 lbs.

English Turfing Spade

An imported tool for lifting sod evenly, rapidly and without breaking. \$8.50. Exp. only, weight, 10 lbs.

Mehler's Edger

The handle at your side gives full view of the work the entire width of the edger and permits the edger to be drawn with a knife-like action instead of chopping, thus insuring a straight line. For foot pressure, there is a 1/4 in. surface directly over the center of the tool, thus forcing the full width of the cutting edge into play. Price, \$1.50.

The "Early Bird" Worm Cast Rake

The flat, blade-like teeth, specially formed out of the broad bottom holds them always in flat position on the ground. These teeth are so close together that every worm cast and every bit of debris (no matter how small) is picked up and rolled back into the broad back bottom. Width 30 inches. Weight 8 lbs. Price, each, \$10.00. Packed weight, 12 lbs.

Hoover Lawn Rake

Made from flexible steel spring wire, the teeth of the Hoover Rake will fit into any irregularities on the surface of the ground, taking all leaves with them, or dirt, or dead grass or refuse, without injury to grass. The head is of heavy enameled steel, and the handle holder is strongly made. It is 20 inches wide. The long handle permits a motion similar to that used in sweeping with a broom. The flexible teeth make it possible to get in under shrubbery and clean out all leaves and refuse without danger to the bushes. Price, \$1.00. Packed weight, 3 lbs.

Henderson's Steel Brume - Rake

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without injuring the sod.

The Brume-Rake weighs less than a kitchen broom yet is built for hard service and clean work. Shipping weight 4 lbs. Price, \$1.75 each.

Sprinklers for Lawns and Sports Turf

THE DOUBLE ROTARY IN ACTION, SPRINKLING AN AREA 75 FEET IN DIAMETER

Double Rotary Sprinkler—Next Best to Rain

Maintaining the same principle of operation as for seven years past, the latest model Double Rotary Sprinkler, shown above, embodies improvements which make it, more than ever, the ideal sprinkler whether for lawns, gardens, golf courses, ball parks, nurseries, orchards, public parks or for any other artificial watering requirements. Our own findings as to the merits of this sprinkler are confirmed by the many reports we have received from persons who have written us, that it is unequalled for efficiency, economy and durability.

It is constructed of the best materials, machined for long wear; wheel of cast aluminum will not rust. The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of fifteen to eighty feet, according to pressure. Price, \$12.50. Packed weight, 9 lbs.

DOUBLE ROTARY SPRINKLER
The enclosed gears run in oil

Dayton "A" Sprinkler Rotary and Oscillating

The Dayton "A" may readily be termed the all-purpose Sprinkler, as it can be set to spray a complete circle or a half circle. The nozzle can be fixed for any kind of a stream either fine, medium or coarse. This is a particularly valuable feature, especially on a newly seeded Lawn or Putting Green where a coarse spray would be apt to wash out the seed. It can also be adjusted to a 3 foot or 40 foot radius, and will operate on any ordinary water pressure. Hundreds of these sprinklers are in use on golf courses and private lawns and are giving complete satisfaction. It is made of brass and aluminum and built for long wear. Price, \$9.00. Packed weight, 3 lbs.

DAYTON "A" SPRINKLER

"Cyclone" 3-Arm Lawn Sprinkler

The Cyclone stands on an improved sled 10 in. square and some what higher than the old one. The head and arms are polished brass. The stem is painted red and the sled japanned black. It has loose hose connection at the base in brass. Price, \$2.50. Packed weight, 5 lbs.

"CYCLONE" LAWN SPRINKLER

DAYTON "C" SPRINKLER

Dayton "C" Sprinkler

In this newly invented sprinkler, we combine low cost with high efficiency. The sprinkler arm can be adjusted in half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5' to 50 feet in diameter with an even distribution of water from the center to the periphery. The babbit non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal. Price, \$2.50. Packed weight, 3 lbs.

Rainbow Sprinkler

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered.

The revolving arm of the Rainbow Sprinkler is so finely balanced on a frictionless bearing that it responds to a minimum amount of pressure. The construction of this sprinkler is so simple that there are absolutely no parts that can get out of order. Depending on the pressure, it will water thoroughly a circle from 30 to 60 feet in diameter. Price, \$2.50. Packed weight, 3 lbs.

RAINBOW SPRINKLER

Half Circle Lawn Sprinkler

A heavy sheet brass sprinkler of the popular fountain spray type with perforations arranged to cover a complete half circle. A sprinkler of this type is very desirable for watering flower beds, also for sprinkling lawns along the side walk, as it will not throw water on the walk. It can be easily shifted from place to place, without bothering to shut off the water. Price, 75c. Packed weight, 2 lbs.

The Ring Lawn Sprinkler

Simplest lawn sprinkler made—no revolving parts to wear and get out of order or leak. Easily moved about lawns. Made of polished brass; light, durable, economical.

Price, 90c. Packed weight, 2 lbs

Purchaser pays transportation charges on Implements. Where packed weights are given articles are mailable. See zone rates on page 1

"Water Witch" Lawn Sprinklers

The "Water Witch" Lawn Sprinkler is an effective device for sprinkling lawns, gardens or flower beds. The water is divided and deflected by the top of the swivel piece, which causes it to revolve rapidly, scattering the water in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of. (See engraving.)

Price, Nozzles only (see illustration A). $\frac{3}{8}$ -in. thread, each 45c.; doz. \$5.00; $\frac{1}{2}$ -in. thread, each 50c.; doz. \$5.50; $\frac{3}{4}$ -in. thread, each 55c.; doz. \$6.00. Without stand (i. e. with spur (C) to stick in the ground), \$1.00 each. Packed weight, 1 lb. Price, with stand (B), \$1.75 each. Packed weight, 3 lbs.

"WATER WITCH" LAWN SPRINKLER

The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation, delivering the water in a very fine spray. It is only 4 inches in diameter and 1 $\frac{1}{2}$ inches high and can be drawn about the lawn without shutting off the water. Price, 60c. each; \$6.00 per doz. Packed weight, 1 lb.

THE "C. B. G." SPRINKLER

"Arko Jr." Lawn Sprinkler**For Low or High Pressure**

This small inexpensive lawn sprinkler will throw a beautiful spray over a semi-circle area. It is easily attached to the end of the hose and the spike will hold it firmly at any point on the lawn. An excellent type for watering along walks because it delivers all the water in front and sides and will not wet the walk in back. Nozzle is of brass and will last a lifetime. May be turned in any direction in order to water all parts of any area. Very simple and effective. Price, parcel post paid, 75c.

ARKO JR.

"Vapor" Bottle Sprayer

Made Entirely of Brass with Brass Valves and No Parts to Wear Out. Nickel Plated

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. The valves are of brass with no parts to wear or play out. It is made to fit any ordinary bottle, such as is found in every household, and is attached by simply setting it in the bottle, as you would a cork; in fact, the outer tube is provided with a cork, as shown in the illustration, which fits the opening of the bottle snug, making the Sprayer rigid. The "Vapor" Sprayer is nicely nickel plated, making it attractive, and is easily operated by man, woman or child.

Price, \$1.35. If by mail add 15c. for packing and postage.

A top-dressing, several times during the season, with the Henderson Lawn Enricher, offered on page 197, followed by a thorough watering, will keep your lawn in the pink of perfection at all times.

Henderson's "Marvel" Hose Nozzle**Cuts Water Bill in Half**

For sprinkling lawns, sports turf greens, shrubs, gardens, etc. Also very efficient for wetting down seedlings in greenhouses and hot beds.

The "Marvel" is a high grade water control, opening and closing automatically, by slightly pressing lever with the fingers.

WASTES NO WATER

A positive quick shutoff with nothing to wear out and no leaks or drips.

Made of heavy cast brass carefully machined. Length, 6 $\frac{1}{2}$ in. Price, \$2.00 postpaid.

MARVEL HOSE NOZZLE

Rubber Saucers for Flower Pots**Durable and Waterproof**

No. 2	— 4-inch,	35c.	packed weight	1 pound.
No. 3	— 5-inch,	45c.	"	"
No. 4	— 5 $\frac{1}{2}$ -inch,	50c.	"	"
No. 4a	— 6-inch,	60c.	"	"
No. 5	— 7 $\frac{1}{2}$ -inch,	70c.	"	"
No. 6	— 8 $\frac{1}{2}$ -inch,	75c.	"	"
No. 7	— 10-inch,	85c.	"	"

Add the postage according to zone rates on page 1

The "Real" Hose Reel

THE "REAL" HOSE REEL

With the use of the "Real" Hose Reel, there is no wet hose to drag by hand and there are no vexatious coils of unwieldy hose to entangle the user's feet. Also, there is no strain on the hose at faucet connections and as a result no leakage. And then it's an easy matter to direct the water where it is wanted. Just the right length of hose can be reeled off to permit convenient handling and allow unhindered turning of the nozzle.

The many advantages of the "Real" Hose Reel are apparent at a glance. With the "Real" Hose Reel it is not necessary to constantly attach and detach hose at faucet. It is simply reeled up with a few turns of the crank and left attached ready for immediate use. And then if the lawn is too big to be reached by one length of hose, or if the hose is needed in the garage, the rubber-tired wheels will quickly and easily carry the entire length of hose to another faucet—and back again when it is needed.

If only part of the full length hose is needed, the "Real" Hose Reel will keep all surplus length out of the way. And when greater length is wanted it can be quickly reeled off.

The "Real" Hose Reel has a capacity of over 100 feet of $\frac{3}{4}$ -in. hose. It is made throughout of the best grade of steel, all joinings are solidly riveted and bolted to insure long, dependable service, and the finish is of

All Iron
Hose Reel**All Iron Hose Reel**

The All Iron Hose Reels are indestructible; light in weight; frictionless and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle.

No. 10.	21-in., holds 100 feet $\frac{3}{4}$ -in. hose.	\$5.00
No. 20.	24-in., holds 150 feet $\frac{3}{4}$ -in. hose.	5.50
No. 30.	30-in., holds 500 feet $\frac{3}{4}$ -in. hose.	9.00

The Virginia Reel VIRGINIA
REEL

This reel will help materially in lightening the labor of lawn and garden maintenance. It is light, durable and capacious, easily reeling up 100 feet of $\frac{3}{4}$ -in. hose on its galvanized drum. The

frame is constructed of heavy round edge channel steel, and a steel ring is provided for locking the drum. There is also an adjustable clamp attached to the frame to which the nozzle of the hose may be fixed for spraying. The Virginia Reel is provided with rubber-tired disc wheels. This reel is well made and very durable; it is painted in dark green and vermillion, and presents a very attractive appearance on the lawn. Price, \$3.75.

durable black enamel. Furnished with 26-in. length of hose for faucet attachment with $\frac{3}{4}$ -in. couplings. Price, \$8.00. Express only. Weight, 25 lbs.

Simplex Hose Reel

A stationary reel to be attached to wall or side of a building. Just the thing for small gardens where a portable reel is in the way. The smallest diameter of the arms is 12 in., and when filled with 50 feet of $\frac{3}{4}$ -in. hose the outside diameter is about 22 in. The Simplex Reel is shipped "knocked down" with all necessary parts and screws to put together and fasten up. Price, \$1.50. Packed weight, 6 lbs.

SIMPLEX HOSE REEL

If your lawn is produced with the Henderson Lawn Grass Seed it will remain healthy and attractive with a minimum amount of sprinkling. See page 8

HENDERSON'S SUPERIOR HOSE AND HOSE SUPPLIES

Henderson's "Best Para" Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 300-lb. water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (See engraving.) Hose is furnished only in 25-foot and 50-foot lengths. Prices: $\frac{3}{4}$ -in. bore Para, per 25-foot length, \$5.00, packed weight, 13 lbs.; per 50-foot length, \$9.00, packed weight, 25 lbs.

Henderson's Heavy Duty Golf Hose

Strength, service, and satisfaction are the primary qualifications obtained with Henderson's Heavy Duty Golf Hose. The construction of this super quality hose is the same as that found in the best automobile cord tires. Three layers of finely braided heavy cords thoroughly impregnated with rubber, and surrounded with a thick, tough, abrasive resisting outside cover of rubber. It is guaranteed to withstand a test pressure of 800 lbs., and it will not kink, thus insuring long life on golf courses. $\frac{3}{4}$ -in. Standard. Price, 50-foot lengths, with couplings, \$13.00 each.

Standard Quality Rubber Hose

This is a grade that is often sold as the "best." It is a good hose and will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. $\frac{3}{4}$ -in. Standard, per 25-ft. length, \$4.00; Packed weight, 13 lbs.; per 50-ft. length, \$7.50. Packed weight, 25 lbs.

"Hole-Proof" Hose Hanger

"Hole-Proof" Hose Hangers drain, dry and protect your hose when in use; preserve it when stored; insure it against holes, cracks and checks, and double its life and usefulness. Compact and convenient. Carries 100-ft. hose. \$2.00. Packed weight, 5 lbs.

Florists' and Gardeners' Hose Sprinkler

A wide face nozzle. The holes are small and numerous so that a copious yet gentle shower is given without washing or packing the soil. Price, for $\frac{3}{4}$ -in. hose, 3-in. face, \$1.00; 4-in. face, \$1.25. Packed weight, 1 lb.

Bull Dog Hose Clamp

The best device for attaching hose couplings, hose straps for $\frac{1}{2}$ -in. hose, 60c. doz., packed weight, 1 lb.; $\frac{3}{4}$ -in. hose, 75c. doz., packed weight, 2 lbs.; 1-in. hose, \$1.25 doz., packed weight, 2 lbs.

Regulation Bordeaux Nozzle

Spray and Stream

Vermorel Nozzles

The Vermorel is one of the best spray nozzles for close range. The screw cap is easily removed when necessary. It is easily cleaned by pressing the disgorger. Single spray, \$1.00. Packed weight, 1 lb.

Lightning Hose Coupler

Instantly attached or disconnected; no twisting of hose; no bruising fingers; watertight. (State if wanted to replace old couplings or to be attached to them.) Price, per set 2 pieces, $\frac{3}{4}$ -in., 75c.; packed weight, 1 lb.; \$7.50 per doz.

The Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water; easily applied; no fastener required. Price, for hose with $\frac{1}{2}$ -in. or $\frac{3}{4}$ -in. bore, 12c. each, \$1.20 per doz.; 1-in. bore, 15c. each, \$1.70 per doz. Packed weight, 1 lb.

Gem Nozzle Holder

For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. Price, 30c.

Rubber Hose Washers

For $\frac{3}{4}$ -in. standard size hose; also for 1-in. hose. 10c. per doz. postpaid.

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, $\frac{1}{2}$ -in. bore, 15c. per foot (coupling extra, 35c. set); $\frac{3}{8}$ -in. red tubing, 13c. per foot, cut any length, 10 to 50 feet; couplings extra, 30c. per set.

Graduating Spray Nozzle

Will throw a coarse or fine spray or a solid stream. Price, $\frac{3}{4}$ -in., 75c.; 1-in., \$1.25. Packed weight, 1 lb.

Brass Hose Nozzle

$\frac{3}{4}$ -in. Has a shut-off, a stream, and a rose spray. Price, \$1.75. Packed weight, 1 lb.

Reducer Hose

For connecting hose of 1-in. bore with $\frac{3}{4}$ -in. Price, 60c. Packed weight, 1 lb.

Hydrant Swivel

Turns in any position, prevents hose from kinking. For $\frac{3}{4}$ -in. hose, 90c. each. Packed weight, 1 lb.

Ball and Socket Hose Holder

A practical hose holder. It may be stuck anywhere and nozzle pointed in any direction by operating one thumb screw on ball and socket joint. Price, \$1.50. Packed weight, 5 lbs.

Champion Nozzle

Gives a full discharge of water, either spray or straight stream, without back pressure on the hose. Spray is formed by turning collar. Made for $\frac{3}{4}$ -in. hose. Price, 75c. Packed weight, 1 lb.

Henderson's "Siamese" Lawn Sprinkler Attachment

By using these several sprinklers can be used at one time. A $\frac{3}{4}$ -in. hose and 30 to 40-lb. pressure will operate 3 sprinklers. By this method large areas of lawn or garden may be watered. Price, for $\frac{3}{4}$ -in. hose, \$1.25; for 1-in. hose, \$1.50. Packed weight, 1 lb.

The "Mistry" Spray Nozzle

Will cover a greater surface with a finer mist-like spray, and with less solution than any other nozzle. Made of brass with a removable steel disc in discharge cap. "Mistry" Nozzle (Fig. A), with swivel adjustment to spray at any angle. For $\frac{1}{2}$ -in. pipe, \$1.75; for hose connection, \$2.00. Packed weight, 1 lb. "Mistry," Jr. Nozzle (Fig. B), similar to Fig. A, but without swivel adjustment. Two steel discs with each nozzle, 1 each coarse and fine spray. Never clogs. No extensions to catch in trees. For $\frac{1}{2}$ -in. pipes, \$1.15; for hose connection, \$1.40. Packed weight, 1 lb. Extra discs, 40c. doz. Packed weight, 1 lb. Twin "Mistry" Nozzle (Fig. C), two of above attached to a brass "Y." Adjusts to spray in any direction, \$3.75. Packed weight, 1 lb.

Imported Scotch Chain Harrow

FOR SURFACE PULVERIZING, LEVELLING
AND SEED COVERING

The Scotch Chain Harrow is imported by us direct from Scotland where it is manufactured. Its practicability and utility is sufficiently attested by the fact that it is used in large numbers in all the northern countries of Europe.

The Scotch Chain Harrow is so much sought after for the following reasons: It is one of the best implements for pulverizing the surface of the soil, levelling and smoothing, and is also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated above, and is very durable.

ONE OF THE MOST VALUABLE IMPLEMENTS FOR GOLF COURSES

MADE OF
WROUGHT IRON LINKS,
VERY DURABLE

SIZES AND PRICES

One-horse size, 5 x 6 feet.....	\$35.00
Medium two-horse, 6 x 7 1/2 feet.....	45.00
Full two-horse size, 7 1/2 x 7 1/2 feet.....	55.00

Peter Henderson & Co. is the Sole Agent for the Sale of this HARROW in the U. S.

Combination One-Horse Garden Plow

The best One-Horse Turn Plow ever sold. It makes a beautiful furrow, turning everything under—weeds, grass, trash and all. We call attention to the fact that the purchaser actually gets four plows for the price of one, viz.: One complete plow, No. 2 1/2 mold-board and share, making a large one-horse plow.

A No. 1 mold-board and share making a medium-size one-horse plow. A cabbage mold-board and share, making a complete cabbage-plow, and by using the plow without mold-board, with a small share bolted to standard, makes a superior plow for

working among cabbage, strawberries, etc. Price, complete, with a splendid double mold-board for furrowing, hilling, etc., \$16.00.

Henderson Wheelbarrow Grass Seeder

This is a superior machine for sowing broadcast all kinds of Grass seeds, Clover, Timothy, Millet, Hungarian, Alfalfa and also all chaffy seeds like Red Top, Orchard Grass, Clean Blue Grass, Rye Grass, Lawn Grass, as well as all kinds of mixtures. It is a practical machine for use on the Farm and it is also excellent for sowing Parks and Golf Grounds. It sows any

quantity per acre required and quickly regulated for different quantities per acre. It sows accurately and evenly the whole length of the Hopper and will not clog. Machine complete weighs about 50 lbs. The Hopper is 14 ft. long. It has a long hub in the wheel. The Hopper is carried close to the wheel so that it balances and is easy to operate. This kind of a seeder is valuable on a windy day. Full directions with each machine. Price, \$17.00.

Golf Special Powder Sower. Complete with wheelbarrow, \$17.00.

Golf Special Powder Hopper. Can be used only on the Henderson grass seeder wheelbarrow, \$11.00.

Henderson's Improved Leather Horse Boots

Prevents horses' hoofs from cutting into soft lawns and muck lands.

Made with improved double thick, riveted soles, and straps around the hoof.

Small size, 6 inches wide \$17.00

Large size, 6 1/2 inches wide 18.00

If large size is wanted send diagram of horse's hoof. Shoes made to order, per set of four, \$20.00.

Putting Green Discing Machine

This discing machine is designed for Putting Greens, especially for eliminating crab grass and weeds, aerating the soil, and thickening the turf, its use also enables the moisture and fertilizer to reach the roots of the grass. The machine is strong, and will carry a burden sufficient to cut the hardest surface, easily worked. Price, as illustrated, \$25.00. Prices quoted on application for 1-2 and 3 section machines for Horse or Tractor.

The "Black Hawk" Corn Sheller

Fastens to a box quickly and securely by clamps which are furnished free with each machine. It is recognized as a standard sheller and no machine has ever given more universal satisfaction. The "Black Hawk" Sheller shells corn for home use and poultry. Its construction is such that it cannot choke, is durable; malleable iron is largely used in its construction. Bearings that are subject to wear are long and thoroughly chilled. It will last a lifetime, is simple, easily adjusted. Price, \$3.75.

Heavy rolling causes the turf to become contracted or hide bound so that healthy growth becomes impeded. This condition can be speedily remedied by using the Perforating Roller.

Its use also tends to aerate the soil and improve surface drainage. The depth to which the spikes enter the earth can be regulated by adding or removing weight. The roller is sectional and the heavy forged steel spikes are securely bolted on. Price, \$125.00.

Perforating Hand Rollers

Perforating Horse Rollers

For Fairways, Polo Fields and Large Lawns
3 ft., 1600 lbs., \$375.00; 4 ft., 1800 lbs., \$400.00; 5 ft. 2000 lbs., \$425.00.

Rollers for the Garden, Lawn and Golf Course

Sheet Steel Water Weight Roller

An Ideal General Utility Roller

Our Sheet Steel Water Weight Rollers are immensely popular on account of their general adaptability. When used on soft or moist soil or lawns less weight is required than if used on firm, dry soil, turf, drives, tennis courts, etc. If even greater weight is desired sand may be substituted for the water. If water is used, it should be allowed to run out after using the roller. It can then be stored conveniently in a garage or cellar.

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface. It is light running, and so balanced that the handle is always off the ground.

No.	Dia. In.	Length In.	WEIGHT			PRICE
			Empty	Filled with Water	Filled with Sand	
601.....	14	24	60	250	400	\$17.00
602.....	18	24	75	300	475	20.00
603.....	24	24	100	440	630	23.00
604.....	24	32	115	590	850	26.00

Henderson's

Wooden Putting-Green Roller

A roller especially made to meet requirements in rolling and keeping in good condition both grass and clay "Putting Greens." It is used and endorsed by the greens keepers of some of the best golf courses in the United States. The roller is 4 feet wide, having four 12-inch sections 10 inches in diameter made of turned rock maple, the ends of each section being banded with steel to prevent splitting. The entire face surface is very true, leaving no ridges or indentations on the "green." The width is sufficient to go over the green quickly, keep it level, and the weight, 200 lbs., just right for convenience in handling by one man and yet effective for rolling. It turns readily without scraping the green. This roller is also very useful for firming the soil when making up vegetable garden beds both before and after seeding. (See engraving.) **Price, \$30.00.**

Henderson's

Cast Iron Putting-Green Roller

In order to meet the demand from golf clubs for a smooth face light roller for Putting Greens, we have designed our Cast Drum Roller.

Outside Drums are Round Edge. Will turn around within its own radius with each drum rolling without cutting the sod.

The Cast Drums are ground perfectly smooth. Same dimensions as Wooden Putting Green Roller shown in engraving.

Four feet wide; 4 drums, 12 inches long and 10 inches diameter.

Weight 160 lbs.

Price, \$35.00.

Superior Iron Horse Rollers

For Lawns and Fields, Golf Courses, Roads, Etc.

DRUMS are Cast Iron—Face of drum ground smooth and outer edges rounded to avoid cutting sod. A strong, durable roller and can be furnished either with pole, shafts or Tractor hitch. Exceptionally light in draft and has adjustable balance, which relieves all weight from team under any conditions.

No.	Diameter Inches	Length Feet	Sections	Face Inches	Weight Pounds	Price
370.....	20	5	5	12	1150	\$113.60
371.....	20	6	6	12	1300	124.80
372.....	24	5	5	12	1450	142.40
373.....	24	6	6	12	1700	163.20
374.....	28	4	4	12	1350	136.00
375.....	28	5	5	12	1650	161.60
376.....	28	6	6	12	1950	187.20

Iron Horse Roller
Complete with
Weight, Box and
Seat.

The "Planet, Jr." Hand Power Hill and Drill Seeders

The "Planet, Jr." Hill and Drill Seeders are the very best hand-power seed planters in the world. Improvement after improvement has been adopted as suggested during an experience of 40 years in their manufacture until they are now far in advance of any other Seeders, and without a rival. These seeders, at the will of the operators, either sow seeds in a continuous drill, thick or thin, shallow or deep, or they may be instantly set to plant any desired quantity of seeds at any of the following regular distances apart: 4, 6, 8, 12 or 24 inches. They open the furrow, drop the seed, cover and roll it and mark the next row at one operation and as fast as a man can walk. The flow of seed may be instantly shut off, thus preventing waste when turning the end of the row. These seeders are light in operation, strong, simple and do not get out of order.

NO. 25 PLANET, JR. HILL AND DRILL SEEDER COMBINED WITH DOUBLE WHEEL HOE

Prices, "Planet, Jr." Hill and Drill Seeders

	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	16½ in.	5 qts.	\$20.00
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.	15 "	3 "	17.50
No. 4 Hill and Drill Seeder. This favorite size for family gardens and small market gardens.	11 "	2½ "	14.25
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	11 "	2½ "	18.00
No. 25 Combined Seeder, with a Double Wheel Hoe Outfit. The seeder removes for hoeing, etc.	11 "	2½ "	21.50

"Planet, Jr." Wheel Hoe and Cultivators Their Attachments and Uses

The Cultivator Teeth, used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc. The 4½-in. are for rows under 12 in. wide; the 6-in. for wider rows.

The Small Plows (supplied with the Double Wheel Hoes) are valuable for hilling up covering, furrowing, etc.

The Large Landside or Turn Plow (supplied with the Single Hoes) is used for plowing, furrowing, hilling, covering, etc.

The Rakes are for stirring, fining and leveling the surface.

NO. 16 PLANET, JR. SINGLE WHEEL HOE

The Leaf Lifters with No. 16 turn aside the foliage without injury.

THE SINGLE WHEEL HOES are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants.

- No. 16. Complete with eight attachments, including leaf lifter... \$9.00
- No. 17. Has hoes, cultivator teeth and plow... 7.75
- No. 17½. Has hoes and cultivator teeth... 6.75
- No. 18. Has hoes only... 5.75

THE DOUBLE-WHEEL HOES, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are twenty inches high.

- No. 11—(complete)... \$13.75
- No. 12—has 1 pr. hoes, cultivator teeth, plows and leaf lifter... \$10.75
- No. 13—has hoes only... \$8.00

Fire-Fly Garden Plow

It will throw a furrow 4 to 6 in. wide and 1 to 3 in. deep, and deeper by going a second time in each furrow. It opens furrows for manure or seeds and covers them, and opens up rows for all kinds of plant setting. In cultivating plow away lightly; leave a few days for all weeds to die, and plow back again; nothing more thorough than this.

Price, \$4.25

No. 90 "Planet Jr." Twelve-Tooth Harrow Cultivator and Pulverizer

The chisel-shaped teeth on this tool go as deep or shallow as you like, close to row without injuring plants, cut out all weeds, stir the soil and mellow and fine it as with a garden rake. Any width from 12 to 32 in.

A special favorite with strawberry and tobacco growers, market gardeners, truckers and small fruit growers.

The wheel won't clog.

- No. 90 (as illustrated), \$18.00. No. 90-B, less pulverizer, \$14.75.
- No. 90-D, less pulverizer wheel, \$11.75.

No. 119 "Planet, Jr." Garden Plow

This new member of the "Planet, Jr." family will appeal to all those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool.

The wheel is 24 in. in diameter with a rim 1½ in. wide, insuring easy running in the lightest soil.

The equipment is so complete that it will meet all the needs of the ordinary garden, where the adjustments and refinements of the higher priced wheel hoes are not required.

Price, complete, \$4.75

NO. 119 PLANET, JR. GARDEN PLOW

The "Henderson" Hand Garden Plow, Furrower, Hiller and Scuffle Hoe

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose. The rake attachment will level and fine the soil in preparing seed beds, and is a useful attachment for killing small weeds and surface cultivation.

Price, complete, \$6.00

THE HENDERSON HAND GARDEN PLOW

No. 8 "Planet, Jr." Combined Horse Hoe and Cultivator

Opens and closes furrows, hoes right up to the plants without danger of injury, throws dirt to or from the row and throws back from center again.

Cultivates any depth desired, and adjusts for any width.

The teeth, made of beveled steel, specially hardened, retain their cutting shape and outwear anything made.

The steel wheel won't clog.

The handles adjust up, down or sidewise.

Price, \$17.50

Planet Jr. Star Pulverizer, Leveler and Weeder

This tool, as its name implies, can be used both for pulverizing the seed bed in preparation for planting; and also for keeping down weeds after crops are up.

The revolving star-shaped discs have a large cutting surface; and these, in conjunction with the scuffle hoe blade, cut and pulverize the soil BELOW the surface, as no amount of raking could possibly do. Price, \$3.25

McWhorter Man Power Fertilizer Distributor

Any commercial fertilizer can be applied with it in any desired quantity from 3 lbs. to 40 lbs. per 100 yards of row. It will distribute broadcast or in furrows or between rows, or both sides of one, two, three or four rows, according to their distance apart, at one operation. The fertilizer is forced through 8 distributing spouts, which may be contracted to cover a 4-in. strip; or they may be spread into any position not exceeding 2½ feet in width. Price, \$28.00.

McWhorter Man Power Fertilizer Distributor

Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course, will not be thrown so far. Parcel Post weight, 8 lbs. Price, \$5.25.

The "Enterprise" Grinding Mill

Grinder is warranted equal to steel. Capacity, 1½ bushels of corn per hour. It grinds corn, grain, bark, shells, dry bones, chicken feed, salt, etc. It is not intended for grinding green bones, for these can only be shaved or cut, but not ground. The dimensions of the mill are as follows: Height, 17 in.; width 8½ in.; balance wheel, 19 in. diameter; throat, 3½ in. diameter; weight 60 lbs. Price (No. 750, as shown in the cut), \$16.00; (No. 650), same as the above, excepting that it is made to screw to a wall or post, \$14.50.

"Clipper" Hand Lever Feed Cutter

The "Clipper" Lever Cutter is a strong framed machine and the most simple cutter made, and we recommend it to all who have but a moderate amount of feed to cut. It will cut 15 bushels an hour.

We furnish all with the gauge-plate, with which short feed can be cut much faster than without it.

It can also be changed to make any length of cut.

Price, \$8.00.

The Stevens Fertilizer Sower, for Hand Power

For Top Dressing Lawns, Gardens, Strawberry Beds, Etc.

It sows all kinds of commercial fertilizers, bone meal, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds and other garden and field work; is excellent for sifting wood or coal ashes, sawdust or dry sand on icy walks; will also sow damp sand by removing two blades.

The hopper is 34 in. long and holds 1½ bushels. Weight of machine, 83 lbs. It is well made and nicely painted. Price, \$28.00.

The Lock Lever Post Hole Digger

The "lock lever" is automatic and locks the blade at right angles so that both hands are used in lifting the loosened earth. It works successfully in all kinds of soil. Scours or cleans in mucky soil. Made of best tempered steel. Only one blade to keep sharpened. Makes a hole of any desired diameter. Price, each, \$3.00.

"Iwan" Post Hole Digger

Two hundred to 300 holes a day may be dug with it. After starting it, but little pressure is required, simply turn in; cuts down like an auger to any required depth through clay or soft ground.

For 6-in. holes \$2.50
For 8-in. holes 2.75
For 10-in. holes 3.00
Packed weight, 6 in., 11 lbs.; 8 in., 12 lbs.; 10 in., 14 lbs.

The Henderson Hand Corn Planter

The only Planter containing an adjustable dropping disc. The disc is quickly adjusted for a light or heavy seeding, and rotates similar to the disc in a horse planter. The Planter is easily operated by a boy or girl. Works in all kinds and conditions of soil, and is the only one which insures an accurate and reliable seeding.

Price, \$4.50. Packed weight 8 lbs.

Tripod Fruit-Picking Ladder

A tripod stepladder, particularly adapted for picking fruit on uneven ground. It is light, strong, rigid and broad based and "stands where others fall." Flat steps (except two lower rounds), easy to stand on, easy to move.

Price
5 ft. \$3.50
6 ft. 4.50
7 ft. 4.75
8 ft. 5.50
10 ft. 6.75
12 ft. 8.00

Burning Brands SOLID COPPER

Made to order, with any name or initials for marking tools and implements. ¼, ⅜ and ½-inch letters. Price, with 5 letters or less, \$4.00. Additional letters, each 75c. Packed weight, 3 lbs.

Cloth Bag Jelly Strainer

This strainer will be appreciated by every house-keeper who makes jelly or uses a strainer for any purpose. The bag can be easily removed for cleaning. The ring and supports are plated to prevent rust and tarnishing. Grips securely on any dish or pan; packs flat in box, making it very convenient for putting away in cupboard. Bag is 6 in. dia. by 8 in. deep. Price, postpaid, 75c.

Cloth Bag Jelly Strainer

Fruit, Wine and Jelly Press

Superior, simple, easily operated, saves all rehanding, as it extracts the juice and ejects the skins and seeds in one operation; it can be used for many purposes, including the making of wines, jellies, fruit butters from grapes, currants, pineapples, quinces, tomato catsup, etc. Prices, family size, capacity 1 qt., \$7.50. Packed weight, 17 lbs.

Enterprise Fruit Press

A superior press for home use, valuable for making wines, jellies and fruit butters. It is highly efficient, sanitary, and easily operated. All metal parts coming in contact with the fruit acids are covered with pure block tin according to Government Pure Food Regulations.

The bottom of the cylinder is fitted with a strainer plate to prevent the pulp from flowing out with the juice. It is the embodiment of strength, and is so well constructed that it will last a lifetime.

No. 6

The Enterprise Fruit Press No. 12 is mounted on legs 12½ in. high and has a capacity of 12 quarts. Price, \$12.00.

The Enterprise Fruit Press No. 6, as shown in engraving, has a capacity of 6 quarts. Price, \$9.00.

No. 12

The "Henderson" Wheelbarrow

This barrow is light, strong and durable; is made of selected material, has steel wheel and axle, and is well painted. While its carrying capacity is from 300 to 500 lbs., its weight is less than 50 lbs. Fully warranted to stand rough usage and garden use. Does not sink into soft ground.

Weight about 50 lbs. Body: 26 in. long, 19 in. wide in front, 22 in. wide in back. Sideboards: 26 in. long, 12 in. high. Handles: 58 in. long, 2 x 1 1/4 in. Wheels: 20 in. dia.; 8 spokes. Price, \$10.00.

Henderson's Wide Wheel Lawn and Putting Green Wheelbarrow—5-Inch Tire

This Barrow is especially made for use on Lawns, Sports Turf and Putting Greens.

The tire being 5 inches wide does not cut or deface the turf.

Made of seasoned hardwood, painted; light weight, strong and durable; has steel wheel and axle.

Body—26 inches long, 19 inches wide in front, 22 inches wide in back.

Sideboards—26 inches long, 12 inches high.

Handles—58 inches long by 2x1 1/4.

Steel Wheel—5-inch tire, 20 inches diameter, 8 oval spokes.

Price, \$11.00.

HENDERSON'S
WIDE WHEEL BARROW
Will not injure turf

Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire bolted to a wooden base; capacity, about 10 bushels. Price (rack only), \$9.00.

Henderson's Rubbish Burner

Also Valuable for Storage of Apples, Potatoes, Roots, Etc.

Manufactured of heavy galvanized wire, strong and durable, welded at all joints, suitable for disposal of waste paper and all kinds of rubbish.

Recommended by both Life and Fire Insurance Companies—as a large portion of our disastrous fires are caused by not using Rubbish Burners for the disposal of waste paper, etc.

No. 2—24 in. high, 18 in. diameter top, 11 1/2 in. diameter bottom. Price, \$2.50

No. 3—28 in. high, 20 in. diameter top, 16 1/2 in. diameter bottom. Price, \$3.50.

Perfection Rubbish Burner

Every portion of this Burner is welded together by electricity. It is especially adapted for burning up leaves and litter on lawns and gardens, also for Parks, Department Stores, School Houses, Public Buildings, and City Streets. This Burner is made of heavy material and will give long service. It is made of 1 1/2 by No. 11 gauge steel; the bottom and lid are of No. 12 galvanized wire, closely woven.

Prices, small size, 15 x 21 in., \$9.00; large size, 20 x 35 in., \$15.00.

The Regulation Garden Wheelbarrow

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow; iron bands shrunk on hubs. No pine used in these barrows.

Size	Length Box	Width of Box		Box Depth	Diam. Wheel	Tread	Price
		Wheel End	Handle End				
No. 2 Boy's.....	21 in.	15 1/2 in.	18 in.	9 in.	16 in.	1 1/4 in.	\$6.50
No. 4 Medium....	26 1/2 in.	18 1/2 in.	23 in.	12 in.	20 in.	1 1/2 in.	8.00
No. 5 Large.....	28 in.	20 in.	24 in.	12 in.	22 in.	1 1/2 in.	9.00

Handie Baro

Indispensable on the Home Grounds

Convenient to use under any circumstance, by any member of the family. Light and durable. Weighs 34 1/2 pounds complete. Will carry a load of 500 pounds.

Shipped complete in carton form. Iron work painted black. Handles are maple, painted red, and varnished. Wheel 14 inches diameter, 1 1/4 inch tire. Steel hub with self-lubricating bearings. Channel steel legs, riveted cross braces. Over all dimensions: Width 22 inches, length 50 inches, height 24 inches. Price, \$6.50.

THE
HANDIE BARO
Packed for Ship-
ment

Henderson's Lawn and Leaf Hand Cart

Especially adapted for carrying large quantities of light material, such as cut grass, leaves and litter; the box is deep and flaring—measures at the bottom 28 in. wide by 48 in. long, 10 in. wider at the top; 24 in. deep; nicely painted green and vermilion, striped and varnished; 30-in. wheels.

Price, \$32.00.

The Henderson Platform Cart

The Cart of Many Uses for the Farm and Garden
Handier than a Hired Man. Will carry 800 lbs.

Owners of estates or large gardens—in fact, anyone needing a light, low-down rig will find Henderson's Handy Farm Cart a profitable investment.

This Cart is well built, of the best material and nicely finished. The wheels used are of the highest grade steel, with 2-in. tires, 10 spokes and removable boxes. The axles and framework are of steel, strong enough to resist six times the load required. A more useful implement for a farm would be difficult to find. Is used for handling dairy milk cans, barrels of feed and water, ensilage, fodder, feed, and for general carrying purposes.

Platform, 27x30 in.; 36-in. wheels. Weight, 115 lbs. Price \$15.00.

To make a Permanent Lawn use the "Henderson" Lawn Grass Seed and to keep it smooth, and velvety use a Henderson Perfected Mower

Henderson's Hot Beds and Cold Frames, Sash, Mats, Etc.

Special Note regarding the packing and shipping of glazed sash.

For shipment, glazed sash must be crated and boarded up on both sides, for which an extra charge is made of \$1.50 per crate for full size 3 x 6 ft. sash and \$1.00 per crate for "Half Length" 3 x 3 ft. sash. Up to four sash can be packed in one crate:

HOT BED FRAME AND SASH

EXTRA FINE HOT BED SASH WITHOUT GLASS—NOT PAINTED

These are made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center. Size, 3 feet wide by 6 feet long, 1 1/4 inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints which are white leaded before being put together.

Price, \$3.50 each, \$38.50 per doz.

One box of glass, double thick, will glaze three 3 x 6 sash; cost of glass per box of 60 panes each, \$6.00.

EXTRA FINE HOT BED SASH WITH GLASS, PUTTIED AND PAINTED, READY TO USE

With two coats of white paint. Price, \$8.00 each, \$90.00 per doz.

Packed and crated, \$1.50 extra per crate—from one to four sash to a crate.

REGULATION HOT BED SASH WITHOUT GLASS—NOT PAINTED

These sash are of Gulf Cypress free from knots and sap. Size, 3 feet wide by 6 feet long and 1 1/4 inches thick. They are unpainted, well made and durable, and will take 5 rows of 6 x 8 glass. Price, \$3.00 each, \$30.00 per doz.

One box of glass, single thickness, will glaze three 3 x 6 sash. Cost \$5.50 per box of 150 panes.

HALF LENGTH SASH WITHOUT GLASS—NOT PAINTED

These are made in the best manner of Red Gulf Cypress, 1 1/4 inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$2.50 each, \$27.50 per doz.

One box of glass 10 x 12 will glaze 6 half sash. Price, \$6.00 per box of 60 panes.

HALF LENGTH SASH WITH GLASS, PUTTIED AND PAINTED, READY TO USE

With two coats of paint. Price, \$6.50 each, \$72.00 per doz.

Packed and crated \$1.00 per crate extra; from one to four sash per crate.

PERFECTION GLAZING POINTS

The finest glazing points on the market; the glass cannot slip; they are quick and easily put in with special pincers or may be driven in; no "rights and lefts" to bother with.

The points being beveled on top will hug close to glass when driven. Price, box of 1,000, 75c. If wanted by mail, add 10c. Pincers used for glazing, price per pair, 70c.; if wanted by mail add 10c.

DIAMOND GLASS CUTTER

A diamond in one corner and a wheel in the other, thus giving a sure cut. Will never lose the point. Price, \$5.00; postpaid.

RED DEVIL GLASS CUTTER

For the price, this is a very satisfactory implement—cuts with a little steel wheel.

Price, 25c. each; postpaid. \$2.50 per doz.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY

For bedding glass in, for filling cracks or seams in roof joints and frames it is splendid, being impervious to moisture; and when set on dry wood, it does not heave and will not crack nor peel. One gallon glazes about 300 lineal feet. Price, 1 quart, 90c.; gallon, \$3.50.

MASTICA

For glazing greenhouses, sashes, skylights, etc. Also for cementing roof flashings and joints. Not affected by climatic conditions. Price, quart, 75c.; gallon, \$2.50. Machines for applying Mastica, \$3.00 each.

RUBBER PUTTY BULB

The best for applying liquid putty and white lead when glazing and repairing sash and greenhouses. Price, \$1.60, postpaid.

HENDERSON'S SPECIAL WHITE PAINT

For Sash and Greenhouses

A very high grade of lead and zinc oil paint especially adapted for this work.

On new work apply two or three coats. Also on very old work apply two or three coats. Price, 1 qt. can, \$1.10; 1 gal. can, \$4.00; 5 gal. can, \$19.50.

Henderson's Hot Bed and Cold Frames

Made of best cypress lumber, planed and painted.

The corners join by bolting on angle irons. The rails between the sash are rabbetted for the sash, grooved for drip and dove-tailed into the sides. Strong, durable and portable. Can be taken down for convenient storage when not in use; 8 inches deep in front 16 inches deep at back. We ship them "knocked down," but they are quickly and easily put together by anyone.

These frames are furnished with or without our Extra Fine Glazed Sash described in next column.

Prices, F. O. B., N. Y. Cost of crating sash extra. See above.

A	Frame with 2 extra fine 3 x 6 ft. glazed sash	\$33.50	without sash	\$16.00
B	" " 3 " " " " " " " " " "	47.25	" " "	21.00
C	" " 4 " " " " " " " " " "	61.00	" " "	26.00
D	" " 5 " " " " " " " " " "	75.75	" " "	32.00

"HALF-WIDTH" FRAME "HALF LENGTH" SASH

Henderson's "Half-Width" Hot Bed and Cold Frames

These "Half-Width" frames (34 inches wide) are made of the same lumber, etc., and painted just the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily put together by anyone.

Half-Width Frames are offered with or without Half-Length Glazed Sash described in next column. Prices, F. O. B., N. Y. Cost of crating sash extra. See above.

Half-Width Frame with 1	3 x 3 ft. glazed sash	\$15.00	without sash	\$8.50
" " " " 2	" " " " " "	23.00	" " "	10.00
" " " " 3	" " " " " "	33.50	" " "	14.00
" " " " 4	" " " " " "	43.00	" " "	17.00
" " " " 5	" " " " " "	52.50	" " "	20.00
" " " " 6	" " " " " "	62.00	" " "	23.00

Henderson's Hot Bed and Cold Frame Mats

To Protect Plants from Frost in Winter and Spring

"BURLAP" MATS

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position. A trial for two winters, proved they do not harbor mice or other vermin.

Price Henderson's Burlap Mats, 40 x 76 ins., \$2.75 each; \$30.00 per doz. 76 x 76 ins., \$3.75 each; \$42.00 per doz.

RYE STRAW MATS

Being made in the best manner of long rye straw and best tarred cord they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather; they roll up and can be stowed in small space. Prices, size 6 x 6 feet, \$3.00 each; \$33.00 per doz.

Bird Houses

Birds are desirable about the garden not only for their beauty and song, but also for their great value as insect destroyers.

It is astounding the quantity of insects they will consume. One noted ornithologist has even advanced the claim that they eat more than their own weight of insects daily. Below we list four of the most popular houses.

- A. Blue Bird Houses.** Price, \$2.50, packed weight 4 lbs.
B. Interchangeable House. This novel house may be suspended from a limb of a tree. The openings are arranged so that they may be changed to accommodate either a Wren or Bluebird family. Price, \$3.00. Packed weight, 4 lbs.
C. Flicker House. Price, \$2.50. Packed weight, 5 lbs.
D. Wren House. Price, \$2.50. Packed weight, 5 lbs.

Asparagus Buncher American No. 4

Every bunch of asparagus can be clamped to a uniform size, and cut to a uniform length. The asparagus stalks are laid in with the Buncher open. When closed, the Automatic Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired. The Buncher is made of Japanned Iron, the Inner Spring Bands and Catch are made of Brass. Mounted on a Wooden Base. Price, \$5.00. Packed weight, 8 lbs.

Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length. Price, without pole, 65c., postpaid.

The Master Fruit Picker

It picks fruit gently from the tree while you stand safely on the ground. Reaches all branches, high or low, works quickly, keeps the fruit from getting bruised.

Price, without pole \$1.60, postpaid.

Twines, etc., for Market Garden, Farm, and Greenhouse Use

(Shown in engraving below)

No. 1. Three-ply Jute Twine in cable, 100 strands to cable. Preferred by market gardeners for bunching vegetables. 50 lbs. to reel. Price, \$12.50. 2-ply 50-lb. reel. Price, \$14.00. Express only.

No. 2. Green Silkaline, Meyers F.F.F. Fast color, very strong. Spool, 40c. Box of 8 spools, \$3.00. Packed weight, 8 oz. spool.

No. 3. Jute, 2 ply or 3 ply. Price, per ball, 20c.; doz., \$2.25. Packed weight, 2 lb. ball.

No. 4. Marlin, Tarred; for making mats and other uses where long endurance is required. Price, per ball, 25c.; doz. \$2.50. Packed weight, 2 lb. ball.

No. 5. Green Sea Island Cotton. Price, per ball, 20c. Box of 8 balls, \$1.50. Packed weight, 4 oz. ball.

Bird Netting TO PROTECT FRUITS, Etc.

What is more exasperating than to find that your bird neighbors have destroyed the ripest and choicest berries, grapes or cherries. Lettuce and peas even flowers are not immune from their attacks, and they revel among some plants ripening seeds. All this may be obviated by shutting the birds out with bird netting. This is good quality cotton netting of 1-inch mesh and comes in 20- and 30-foot width only and of reasonable length.

Price, \$1.50 per 100 sq. ft. Packed weight 100 sq. ft. 1 lb.

Vegetable and Berry Baskets

Made light for gathering fruits, vegetables and flowers. Made to hold Standard quart berry boxes.

Price, 16x12x3½ deep, 85c. each; packed weight, 3 lbs. 18x12x3½ deep, 90c. each; packed weight, 4 lbs., 22x12x3½ deep, 95c. ea., packed wgt., 5 lbs.

Round Picking Baskets

Best oak splint, stiff bail, flat rim, strapped. ½ bushel, \$1.00.

Wire Picking Baskets

Holds ½ bushel, is very strong and durable, yet it is light in weight and very practical carrier, special easy carrying bail.

They nest one inside the other to save storage space and convenience in handling. Price, \$1.25. Parcel Post weight, 6 lbs.

Flower Picking Basket Natural Willow

Made in natural willow, 17 inches long, 11 inches wide, 3½ inches deep in center. Price, \$4.50, by express only.

Brass and Iron Sundials

The widespread interest in high-class garden accessories has spurred our manufacturers on to produce goods that now rival those made in Europe. Sun Dials especially appeal to all garden lovers and we illustrate on this page two specimens with appropriate mottoes which we are sure will please. We supply these ready to screw on or cement to the pedestal or post.

No. 30—Cast Iron Japan Gilt, diameter 10 inches\$3.50
 No. 31—Brass, raised figures, diameter 10 inches.....\$2.50
 I count none but sunny hours.

No. 32—Brass, raised figures, 10 inches.....\$15.00
 My face marks the sunny hours, what can you say of yours?
 Packed weight, 8 lbs. each.

No. 31

No. 32

No. 30

Purchaser pays transportation charges on Implements. Where packed weights are given articles are mailable. See zone rates on page 1

The Ball Lightning Celery Handler

When putting on the paper bleaching tubes, the operation is made easier by using the Ball Lightning Celery Handler. This is a spring brass implement which gathers up the foliage so that the bleaching tubes can be placed without damage to the plant. This operation is demonstrated in picture. Price, Brass, \$5.00; Tin, \$2.50. Packed weight, 3 lbs.

The Ball Celery Bleaching Tubes

The Ball Celery Bleaching Tubes are made of heavy paper, waterproofed and with care may be used over and over again for several years. The plant is drawn together and the tube slipped over it. The celery should be nearly full grown before putting on our bleaching tubes. At this time, with plenty of moisture, heart growth is very rapid, and celery will often be in prime condition in from 8 to 14 days.

For the late or winter crops these bleachers can be put on just before banking with soil; they will prevent dirt from entering the heart of the plant. The result, sanitary cleanliness, more than repays the cost, especially for private use.

The 6 x 12 size is usually used on medium or average size celery; the 6 1/2 x 13 for large stalks. The 7 x 14 is best for very big celery.

PRICE OF THE BALL CELERY BLEACHING TUBES

6 x 12 inches.....	\$1.00 doz.	\$6.00 per 100	\$50.00 per 1,000
6 1/2 x 13 ".....	1.10 " "	6.50 " "	53.00 " "
7 x 14 ".....	1.25 " "	7.00 " "	60.00 " "

Weight per 100, 6 x 12, 9 lbs.; 6 x 13, 13 lbs.; 7 x 14, 14 lbs.

Asparagus Knives

American straight edge, each, 50c.; American V-shaped knife, small, each, 50c.; large, 65c. Packed weight, 1 lb.

Brush Axe

This is an excellent tool for trimming out underbrush, cutting down old hedges, etc. Price, handled, \$2.75. Packed weight, 6 lbs.

Axes

Best quality handle. Light, 2 1/2 lbs., \$2.50; medium, 3 1/2 lbs., \$3.00; heavy, 4 1/2 lbs., \$3.50. Packed weight, 5 lbs.

Italian Grub Hoe

Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7x9 in., 3 1/2 ft. handle. Price, \$2.00. Packed weight, 7 lbs.

Bill Hook, English

Very handy for trimming shrubby hedges, etc., where a long-handled hook cannot be used. Price, \$4.00. P. P., 4 lbs.

Garden Mattock Hoe

Particularly adapted for working heavy or hard soil; upper blade, 1 1/2 in., and lower; 3 inches wide; handle, 5 ft. Price, \$1.25. Packed weight, 5 lbs.

MATTOCK
Axe Mattock, fitted with handle, \$2.00.

PICK MATTOCK
Pick Mattock, handled, \$2.00. Packing weight, 12 lbs.

Regulation Grub Hoe

Strong for grubbing out roots, clay, ditches, etc., about 4 lbs., \$2.00. Packed weight, 8 lbs.

Mehler's Handy Cultivator

Note the special arrangement of the 5 teeth, which allows cultivation closer to the plant than any other device.

No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants. Price, \$1.50. Packed weight 3 lbs.

Henderson's Potato Digging Fork

Expressly made for digging potatoes and root crops. It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped.

Price, \$1.85. Packed weight 6 lbs.

Manure Fork

Best quality, strapped "D" handle
4 tine, \$2.00 Long handle, \$1.90
5 " " 2.25 " " 2.15
6 " " 2.50 " " 2.35
"D" Hdle. Packed weight 4 tine, 5 lbs.; 5 tine, 6 lbs. "L" Hdle., packed weight, 4, 5 and 6 tine, 6 lbs. each.

Gem Transplanting Fork

A very convenient tool for transplanting plants, strawberries, etc. Price, 60c. Packed weight 1 lb.

Brass Dibber

The best kind; being brass it scours bright, works easy and will not rust. \$1.25 each, \$12.00 doz. Weight packed, 2 lbs.

Dibbers or Dibbles

Henderson's all iron, hollow, light, of the proper size, shape and "hang" for transplanting celery, cabbage, tobacco, etc.; polished blade, japanned handle; length, 9 3/4 ins. 90c. each; \$9.00 doz. Packed weight 2 lbs.
Wood Handle Dibbers, 8 1/2 ins., \$1.00 each; \$10.00 doz. Packed weight 2 lbs.

Henderson Hand Cultivator

A special low priced tool for those who do gardening in a small way and do not feel justified in buying the higher priced implements.

This new tool is ideal for stirring — cultivating and breaking up the soil.

Price, \$1.25. Packed weight 2 lbs.

Prong Cultivator

It will pull out weeds, pulverize the ground thoroughly, leaving it level. It will work between rows or straddle them if desired.

Price, including long handle, 3-prong, \$1.00. Packed weight 4 lbs. 5-prong, \$1.40. Packed weight 5 lbs.

Digging Fork

Extra quality, spear-points; tines with diamond-shaped backs; handle strapped.

"D" handle
4 tine, \$2.25 Long handle, \$2.00
5 " " 2.50 " " 2.40
"D" Hdle., packed weight, 4 tine, 6 lbs.; 5 tine, 6 lbs.; "L" Hdle., 4 tine, 6 lbs.; 5 tine, 6 lbs.

Machet Corn Knife and Cane Knife

Price, \$1.00. Packed weight 2 lbs.

Tree Scraper

An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc. \$1.00. Packed weight, 2 lbs.

Cloth, Patent Plant Protecting

Prepared to prevent mildewing and rotting; valuable for protecting plants from frost, covering hotbeds and frames in spring, in lieu of glass, for Chrysanthemum houses. One yard wide.

PRICES

Heavy grade, per yard, 40c.; per piece of 50 yards, \$18.00.
Medium grade, per yard, 30c. per piece of 50 yards, \$12.50.

Compound Lever Pruner

The compound lever construction gives great power. Limbs up to 1 1/4 in. in diameter may be cut off with ease; does double the work of any other pruner with less exertion. Blades forged from high grade crucible steel. Price, 10-foot, \$4.75; 12-foot, \$4.85; 14-foot, \$5.00; 16-foot, \$5.25.

Telegraph Tree Pruner

No. 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price, No. 1 (without pole), \$1.75. Packed weight, 3 lbs.

No. 2. A heavy high quality pruner for linemen, etc. It will cut limbs up to 1 1/2 in. in diameter. Price, No. 2 (without pole), \$4.75 each. Packed weight, 5 lbs.

American Lopping Shear No. 777

The American Lopping Shear is made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26 in. white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs. Price, \$3.50. Packed weight, 5 lbs.

Lightning Double-Edge Pruning Saw

Lightning teeth on one side, ordinary teeth on the other. The most popular saw we sell.

Prices

16-in. \$1.25
18-in. 1.50
20-in. 1.75

Packed weight, each 2 lbs.

Hawkeye Tree Protectors

Sure protection against sunscald, rabbits, mice and other vermin, as well as against damage by cultivation. Size, 20 inches high, 10 inches wide.

Price, 45c. per doz.; \$3.00 per 100; \$25.00 per 1,000. Packed weight, 4 lbs. per dozen; 35 lbs. per 100.

Compound Lever Jointed Tree Trimmer

In Four Sections, Each Section 4 ft. Long

The Compound Lever Jointed Tree Trimmer enables the operator to use top and bottom section to make an 8-ft. pole; top and bottom section and one intermediate section to make a 12-ft. pole; top and bottom section and two intermediate sections to make a 16-ft. pole. This tool is the same as the Compound Lever Tree Trimmer, shown, on this page with the cutting head in detail, with the added advantage of a jointed pole. Price, \$8.50. Packed weight, 5 lbs.

Little Giant Pruner and Saw Combined

The knife operates with a cord; spring throws the knife back.

Saw can be removed when desired; attaches to pole of any length. Price (without pole), \$3.00. Packed weight, 4 lbs.

Rhodes Double Cut Brush Pruner

The Rhodes Double Cut. Brush Pruner. 26 in., \$5.00; 36 in., \$5.75. Packed weight, 5 lbs.

Grafting Wax

The best grade on the market.

1/2-lb. pkg., 25c.; 1-lb. pkg., 45c.

If wanted by parcel post add 10c.

Paragon Double Edge Pruning Saw

A splendid tool for the purpose. The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in., \$2.00; 18-in., \$2.25; 20-in., \$2.50. Packed weight, 2 lbs.

Machet

Cane or Brush Knife

With Leather Scabbard Brass Tipped and Leather Belt Loop

Finest steel, balanced handle; weight of blade, 2 1/2 lbs. Invaluable for cleaning brush and undergrowth. Price \$2.75. Packed weight, 4 lbs.

Henderson's Safety Pruning Belt

Pruning is at best a hazardous occupation which cannot be too carefully safeguarded. The Henderson Safety Pruning Belt permits the worker to employ both hands with absolute safety.

Length of belt, 34 ins.
Adjustable to, 38 "
Width, 4 "
Made 1 ply canvas. Bronze rope eyes.

Belt has 1 solid brass buckle with 2 1/4 in. straps in front which is fastened to belt with 4 rivets.

Length of rope, 9 feet. Snap hooks attached. Loop attached to belt to hold hatchet and hook to hold saw. Price, \$15.00. Packed weight, 5 lbs.

Combined Pruning Saw and Chisel

A handy tool; attaches to pole of any length. With a thrust the chisel cuts off small branches. The saw is for larger limbs. Price (without pole), \$2.50. Packed weight, 3 lbs.

Grafting Mallet

Grafting Chisel

GRAFTING MALLET
\$1.25. Packed weight 3 lbs.

GRAFTING KNIFE AND CHISEL
Price, \$2.50. Packed weight 2 lbs.

Anchor Tree Guard

Constructed of No. 8 and No. 9 galvanized steel wire, the horizontal wire being locked to the uprights by the patent clamp. They cannot slip. Coiled springs to prevent from chafing provided. Rust proof finish.

Size A. Diameter 8 in.; height 5 ft. 8 in., \$2.50 each; \$27.00 per doz.

Size B. 10 in. diameter, 5 ft. 8 in. high, \$2.75 each; \$30.00 per doz.

Size C. Diameter 12 in. 5 ft. 8 in. high, \$3.00 each; \$33.00 per doz.

EXCELSIOR "CAGE" TREE GUARD

Made of No. 17 wire 1/4 in. mesh, reinforced every 6 inches by flat steel rods securely woven into the fabric. Fasten around the tree by means of tie wires.

Each Dozen
6 ft. high, 6 in. diameter, \$1.50 \$15.00
6 ft. high, 8 in. diameter, 2.00 20.00
6 ft. high, 10 in. diameter, 2.75 30.00

EXCELSIOR WIRE MESH GUARDS

Keep out animals, allow sun and wind access to the bark, and harbor no vermin. They may be lifted to allow bark to be cleaned. Although light, they are so strong and durable that when a tree outgrows its guard it may be used again around a younger tree: 18 in. high, 6 in. diameter. Price, \$3.00 per doz.; \$22.00 per 100.

WATERS' TREE PRUNERS

The best pruner on the market. Cuts limbs up to 3/4 in. in diameter.

The spring on handle resets the cutting blade.

Prices:
4-ft., \$1.75
6-ft., \$2.00
8-ft., \$2.25
10-ft., \$2.50
12-ft., \$2.75
Extra knives, each, 30c.

Swivel Pruning Saw

Very handy for getting among closely branched limbs; blade can be swiveled around in the frame to suit any position required. The handle can be unscrewed and a pole attached when desired. Price, \$2.50; extra blades, 50c. each. Packed weight, 3 lbs.

Plain "One Edge" Pruning Saw

This style is still a favorite with many pruners. The blade being narrow gets among close limbs, and the upper edge being smooth does not cut the upper limb. 16-in., \$1.25; 18-in., \$1.50; 20-in., \$1.75. Packed weight, 2 lbs.

Rhodes Pole Pruning Saw

Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole 10 feet long. Saw made of best quality spring steel. Price, \$4.00.

EXCELSIOR Wire Mesh Guard

Henderson's Weatherproof Plant Labels

No More Illegible Names. The Writing Is Protected by Transparent Celluloid

This is the latest achievement in labels for plants, and is bound to be universally appreciated by all gardeners, florists and nurserymen.

The written name is fully protected by a transparent celluloid case in which the heavy celluloid label itself is inserted. The entire label, case and everything will last indefinitely.

Write the names with an indelible Henderson Special Label Pencil illustrated on this page.

Henderson's Weatherproof Plant Labels are made in three sizes, furnished with copper wires for attaching. Packed weight 1 lb. per 100.

You will never forget the names of your Dahlias, Roses, or other favorite flowers if you use Henderson's Weatherproof plant Labels.

	Number	Size	Price per doz.	Price per 100
No. 1		3x 1 1/2	\$0.35	\$2.50
No. 2		4x 3/4	.70	4.50
No. 3		5x1	1.10	6.50

Wooden Labels

Tree and Pot Labels are both supplied in 100, 500 and 1,000 lot packages.

Wired labels besides being valuable for shrubs, trees, etc., are also useful for naming Dahlias before storing them away for the winter.

100 500 1,000

3 1/2-inch plain, wired.....	Tree	\$0.40	\$1.50	\$2.75
3 1/2-inch painted, wired.....	"	50	1.75	3.25
4-inch plain labels.....	Pot	30	1.25	2.00
5-inch plain labels.....	"	35	1.35	2.25
6-inch plain labels.....	Garden	40	1.50	2.75
8-inch plain labels.....	"	1.00	4.25	8.00
12-inch plain labels.....	"	1.35	5.75	11.00
4-inch painted labels.....	Pot	35	1.35	2.25
5-inch painted labels.....	"	45	1.50	2.75
6-inch painted labels.....	Garden	55	1.60	3.00
8-inch painted labels.....	"	1.10	5.00	8.75
12-inch painted labels.....	"	1.50	6.75	13.00

Waterproof Garden Label

The card holder is made of special Armco rust proof iron, galvanized. The stake is iron, 24 inches long. Finished in dark green, baked enamel. This label is a neutral color and is designed not to be unduly conspicuous. **No. 10 card,** 2 1/4 x 1 1/2 in., each **25c.; \$2.50 doz.**

Label Pencil

Black lead, just the thing for legible and permanent writing on wood labels. Price, **10c. each; \$1.00 doz. Postpaid.**

Gardener's Gloves

Men's size, medium and large. **Price, per pair, \$1.50.** Heavy, with gauntlets. **\$2.50.** Postpaid.

Ladies' gardening gauntlet glove. Made of cream color soft pliable genuine horsehide, finished with a black leatherette gauntlet 1 ins. high. As illustrated. **\$2.00.** Postpaid.

Ladies' extra fine gardening glove, made of soft pliable leather, finished with a brown Spanish gauntlet 5 1/2 ins. high. **\$2.50.** Postpaid.

Aprons for Gardeners

These all enveloping aprons are a necessary part of the gardeners' wardrobe. Equally valuable for garden or greenhouse use.

Fine Khaki Cloth, 41 inches long with bib and pockets, **\$2.50.**

Rubber, 45 inches long with bib and reinforced edges with brass eyelets, **\$3.50.** Packed weight, 2 lbs. each.

KEEP OFF THE GRASS

"Keep off the Grass"

Name plate of iron, enameled blue with white letters; size 20 in. long by 4 in. wide. **No Rod.** Will last years. **Price, \$1.75 each; \$18.00 doz.** Packed weight, 2 lbs.

"No Trespassing"

Iron enameled blue, white letters. Sign 20x4 in., four screw holes for attaching to fences, trees, etc. no rod. **Price, \$1.75 each; \$18.00 doz.** Packed weight, 2 lbs.

Heavy Tin Enamel Faced Signs

A. No Trespassing. Size 11x6 inches. **Price, 25c. each.**

B. Keep off the Grass. Size 10x6 inches. **Price, 25c. each.**

C. Hunting or Fishing on These Grounds Prohibited Under Penalty of the Law. Size 12x9 inches. **Price, 50c. each.**

D. \$25.00 Reward for the Arrest and Conviction of any Person Caught Destroying or Defacing This Property. (With space for owner's name). Size 14x10 inches. **50c. each.**

E—"No Parking Here"—9 3/4 x 7. **Price, 25c. each.**

F—"Beware of the Dog"—10 x 1 1/2. **Price, 25c. each.**

G—"Positively No Admittance"—5 1/2 x 11 inches. **Price, 25c.** Postpaid at prices quoted.

Garden Line Reels

Iron, **\$1.25.** Packed weight 3 lbs.

Garden Lines

Coated cotton, per 100 feet. **\$1.10.** Best braided linen per 100 feet, **\$1.75.** Postpaid.

Glassine Paper Grape Bags

To enclose growing bunches of grapes as a preventive of mildew and black rot, as well as attacks of bees, wasps and other insects.

100 weigh 2 lbs. **Price, 100, \$2.50; 1,000, \$22.50.**

Handy Lawn Mower Sharpener

Will sharpen the dulllest Mower in a few minutes.

The file has four cutting sides. Loosen screws to turn file. The groove of the sharpener follows the curve of the blade. When operating, place short side of groove on the bevel side of blade. It will also sharpen the under blade or bed knife. **Price, 90c., postpaid.**

Knives for Budding and Pruning

K916—Sheep's foot blade, brass lined, nickel silver bolster, ivory handle. **Price, \$4.00.**

K919—Round and budding spraying blade. Same as K916. **Price, \$3.50.**

K6889—Combined budding and pruning, stag handle, steel lined and steel bolster. **Price, \$1.65.**

K6109—Large hook, single bladed pruning, steel lined, steel bolster, stag handle. **Price, \$2.50.**

K6110—Medium sized point, single bladed pruning, stag handle, steel lined, steel bolster. **Price, \$2.50.** Postpaid at prices quoted.

The beauty of your home grounds depends primarily on the appearance of your lawn. The most beautiful lawns in America are made with the Henderson Lawn Grass Seed. See page 6

The Henderson Pruning Shears

Durable—Efficient—Non-tiring

The Henderson Pruning Shears represent the most advanced principles of shear construction, based upon the actual needs—that call for the daily use of pruning shears—in our own nurseries. Most shears are very tiring to the hand when used continuously for several hours. These shears, due to their nicely balanced proportions, can be used day after day without the least discomfort to the user.

The Henderson Shears are manufactured from the finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage, and will outlast any other shears on the market. 9 in., \$2.00, postpaid.

We can supply extra blades for the Henderson Pruning Shears at 35c. each, postpaid.

Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The Notch at the heel of the blade is used for cutting twigs and small branches.

American	
8-in. blade with notch	\$2.25
9-in. " "	2.50
10-in. " "	2.75

Imported English	
With notch	Without notch
8-in. blade.....\$3.25	8-in. blade.....\$3.00
9-in. ".....3.50	9-in. ".....3.25
10-in. ".....3.75	10-in. ".....3.50

Packed weight of any of above, 6 lbs.

Little Wonder Hedge Trimmer

The machine is built along the most practical mechanical lines and of best material obtainable.

Blades are made of high carbon steel tempered tough (not brittle) and hold a sharp edge for a long period.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and is so light that a lady can easily operate it. Not built for "Cutting Back" hedges, but to keep the new growth trimmed.

Price, 30 inch Machine (one man) \$25.00
40 inch Machine (one man) \$27.50

The Speed Electric Hedge Clipper

Takes the Labor Out of
Hedge Trimming

The Speed Electric Hedge Clipper operates on the flying blade principle, much as an electric fan. The cutting blade is directly attached to the shaft of the 1-36 H. P. 5000 revolutions per minute motor.

The machine weighs less than 6 pounds and the only action required of the operator is to direct it into the path where he wishes to cut. No more aching arms and wrists and four times as much hedge may be cut in a given time.

The machine is sold with 100 feet of wire with plug for attachment to a convenient electric light socket. As much more wire as may be required, can be connected. A convenient switch is located in the handle.

It may be used on hedges or any purpose where a hand clipper may be used. May be used on any sort of growth: vines; weeds or grass, where a lawn mower cannot be used to advantage. Consumes less current than does a 60 watt lamp.

Price, \$35.00. Prices on additional wire on application. Packed weight 12 lbs.

The Original Heimerdinger Grass Shears

We are offering this distinct type of grass shear, because it eliminates the many objections of the old style spring shear.

The handles are designed to fit the hand, thus preventing the usual tiring effects caused by ordinary patterns. It is provided with a latch so that it may be closed when not in use. It cannot spring apart, and it is so substantially built that it will not get out of set through hard usage.

The hardened steel blades are finely tempered and semi-polished. The shear is equipped with a tempered coil spring and a heavy adjustable cap screw with spring tension washer.

Very useful for trimming the edges and borders of lawns, flower beds, etc. Entire length of shear 12 inches, blades 6 inches. Price, \$1.35, postpaid.

Serrated Edge HEDGE AND SHRUB SHEARS

The blades are tempered cutlery steel, riveted to heavy malleable arms. This

is a light clean-cutting tool and very useful for everything excepting old heavy hedges. Packed weight, 3 lbs. Price, \$2.75 each.

Ladies' English Garden Shears

Blades of the best steel, handles stained and varnished; light and very useful for general trimming in the garden. \$2.75. Packed weight 3 lbs.

American Flower- Gathering Shears

Indispensable for large growers in picking and holding grapes or flowers. The large handles are not so tiresome for the hands. \$1.60, postpaid.

Grape Scissors

Finest quality imported. Used for thinning out the grapes in the bunches, allowing the remaining ones to develop. \$1.60, postpaid.

Flower-Gathering Scissors

Finest quality, imported. Cuts and holds the flowers, \$2.00, postpaid.

Swiss Pattern Pruning Shears

Full polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Each shear individually boxed, with an extra blade, which practically doubles the life of the shear. Price, \$3.50. Packed weight, 2 lbs.

LADIES' NICKEL-PLATED PRUNING SHEARS, \$1.60, post- paid.

Handy Lawn Mower Sharpener

Will sharpen the duller Mower in a few minutes.

The file has four cutting sides. Loosen screws to turn file. The groove of the sharpener follows the curve of the blade. When operating, place short side of groove on the bevel side of blade. It will also sharpen the under blade or bed knife. Price, 90c., postpaid.

"Blue Ribbon"

Long Handled Grass Hook

A high quality grass hook that can be used from an easy standing position. The 12-inch blade is made of best tempered steel; the 42-inch handle polished hard wood. Price, \$1.25. Packed weight, 2 lbs.

Imported English Riveted-Back Lawn-Scythe

Light and thin broad blades, strengthened by a riveted back: 32-in., \$3.00; 34-in., \$3.25; 36-in., \$3.50; 38-in., \$3.75. Express only.

Bush and Bramble Scythes

Weed and Bramble Scythe, \$2.50; Bush Scythe, \$2.35. Packed weight 5 lbs. Scythe Snaths, extra, \$2.25. Express only.

Scythe Snaths

Grass Snaths, extra quality patent socket, \$2.25 each. Bush Snaths, double ring, screw ribs, iron ferrule, \$3.25. Express only.

Scythe Stones and Rifles

Rifle Emery	
	20c each. \$2.00 doz.
English	
	40c each. \$4.00 doz.
Ohio Red	
	15c each. \$1.50 doz.
Packed weight 2 lbs.	

Ladies' or Boys' Spade-Shovel

A solid socket one-piece shovel made exactly similar to Henderson's Spade with round point and shorter handle. Very handy tool for ladies or boys to work around the garden.

Measures 29 inches over all. Width of blade, 6 3/4 inches; depth, 9 1/2 inches. Shipping weight, 4 lbs. Price, \$1.75.

SPADES

Henderson's Standard Quality

Henderson's Standard Quality, steel, smooth backs; fully strapped. No. 2, D handle, \$1.75; long handle, \$1.60. Boys' Spades, \$1.40. Ames' Superior Shovels, \$2.75. Ames' Superior Spades, \$2.75.

Square Point Shovel

Henderson's Standard Quality, steel, strapped smooth backs. No. 2, D handle, \$1.75; long handle, \$1.90. Boys' shovels, \$1.40.

Round Point Shovel

Henderson's Standard Quality, steel, smooth backs, strapped. No. 2, D handle, \$1.75; long handle, \$1.60.

Prong Hoes, or Potato and Manure Hooks

Indispensable for digging potatoes and other crops, forking over manure. Four-round tine, \$1.25. Five-round tine, \$1.50. Four-broad flat tine, \$1.50.

"Half-Moon" Grass and Turf-Edging Knife

For trimming the sod around borders of walks, etc. Price, with handle, \$1.40 each.

Common Grass Shears

Common Grass Shears, \$1.00. Packed weight, 2 lbs.

Goodwin Grass Shears

These Grass shears are constructed on an entirely new principle. They allow the operator to hold them in an easy natural position, (as shown in engraving) thereby relieving strain which accompanies the use of the old model shears. They are made of high grade steel and will give quicker and better service.

Price, \$2.25. Packed weight, 2 lbs.

Old Country Austrian Grass Hooks

Forged and hammered out from solid bars and are very light and thin, giving a good cutting edge. These hooks, being so thin, keep their edge longer than thicker and heavier hooks and when they are dull are more easily sharpened. Price, \$1.00 each; \$10.00 per dozen. Parcel-post weight, 3 lbs. Anvil and Hammer Set, extra, at \$1.25.

If by mail add 15c. for packing and postage.

Old Country Austrian Scythes

Forged and hammered out very thin from bars of special Scythe steel. They are very light and easily handled. The edges are not hardened like American Scythes, but receive their proper hardness and toughness through the long hammering. To sharpen, hammer on small anvil offered above. Price \$3.00. Old Country Snath, \$1.50. Packed Weight, 4 lbs.

Best English Lawn Shears

For cutting grass under shrubs, fences, etc. Price, two wheels, 9-in. blades, \$6.50.

Henderson's New Departure-Trimmer

Saves your back

For trimming the overhanging grass around the edges of walks, walls, fences, etc. For trimming around edges.

Price \$2.25. Packed weight 4 lbs.

Grass Edging or Border Shears

For trimming the overhanging grass around the edges of walks, etc. Price, 9-in. blades, \$5.50, or with wheels, \$6.00.

THE HENDERSON KNOCKDOWN TRELLIS

The Henderson Knockdown Trellis

A New Invention—Needed in Every Garden

Wherever a screen, or an immediate, permanent or temporary background is required in the garden or home grounds; or wherever climbing roses, clematis or other non self-attaching vines are desired to be grown, whether at the base of the house, garage, etc., the Henderson Knockdown Trellis will be the most suitable, most attractive, and most durable trellis for the purpose.

The garden trellises manufactured prior to this time were cumbersome, fragile and difficult to transport with safety. All this is eliminated with our new invention. When knocked down, it is so compact that (as shown in illustration D) the smaller sizes may be easily forwarded by parcel post to any part of the world with safety.

The Henderson Knockdown Trellis, which is fashioned after the principle of the folding fan, is made of the best clear, selected cypress. It is colored green with creosote stain, which is an additional protection to the natural long life of the cypress. It is furnished complete for immediate installation in the garden. It is quickly and easily assembled or knocked down. Letter (B) in the illustration shows the trellis knocked down. (C) the trellis expanded, (A) the post which is driven into the ground and on which the trellis is bolted. Bolts furnished. Complete instructions accompany each trellis.

Prices of the Henderson Knockdown Trellis.

4 ft. high, 36 in. spread, **\$2.75**, parcel post, weight 5 lbs.

5 ft. 8 in. high, 56 in. spread, **\$3.50**, parcel post, weight 9 lbs.

8 ft. high, 56 in. spread, **\$5.00**, express only, weight 16 lbs.

Galvanized Wire Garden Trellis

Indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year. Tomatoes grown on this Trellis are clean, ripen more evenly, and are less liable to rot. Cucumbers and other vines can be advantageously trained on the Trellis, economizing space and insuring cleaner and better matured fruits. This Trellis, 48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5½-foot stake at each end and one in the centre. **Price**, per 10-foot length, **\$1.50**; per doz. lengths, **\$16.50**.

Fensetz—A Portable Fence

Fensetz is a light, strong fence standing 18 inches high when its lower edge rests on the ground and its posts are embedded six inches. It is a one-inch hexagonal mesh netting and attached thereto are steel posts 3-16 inch diameter. These posts are firmly fixed to the fence, and are placed three feet apart; they are looped at the top and project six inches below the fence.

After the posts are attached the fence is heavily galvanized, thereby insuring long service in any climate.

No tools are required in erecting the fence, for the posts can be pushed into the ground without the use of a hammer. It can also be easily removed when desired.

Fensetz is very useful for protecting flower beds; to use as a trellis for low growing climbing plants such as peas, etc. It is also useful for supporting tomatoes, peonies and clumps of shrubs, for enclosing young chickens and many other uses.

Price, 25-ft. rolls, **\$3.00**. Weight, 7 lbs. 50-ft. rolls, **\$4.50**. Weight, 14 lbs. 150 ft. rolls, **\$10.00**. Weight, 42 lbs.

The Adaptable Plant Support

Our Adaptable Support simplifies the problem of supporting Peonies, Tomatoes and many other bushy plants.

A heavy wire hoop is skillfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches as desired. The stakes are four feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together so that the plant will be held firmly yet loose enough to admit enough sunlight in order to promote healthy growth.

Price per doz., \$2.25. Packed weight 16 lbs. Extra Hoops for Stakes, doz. \$1.50. Packed weight 2 lbs.

Simplicitas Pea Netting

"Simplicitas" Pea Netting is made of heavy twine, tanned and rot proof. It is made 4½ ft. high, 5-inch mesh. It forms an ideal support for climbing garden Peas and Sweet Peas.

It is cheap, lasts for several years, and is easily removed at the end of the season. It comes in 300-foot lengths, which will be cut to suit purchaser into lengths not less than 25 feet.

Price, 15c per linear foot. Packed weight, 100 ft. 6 lbs.

Wooden Tomato and Plant Support

With the use of these popular supports the bother of tying the plants is avoided and at the same time the tomatoes, etc., are held up from the ground so that they obtain the full advantages of light and air, and are thus able to develop properly.

The supports are made from hard wood, are 36 inches high and 16 inches wide.

They are so constructed that they may be put together or taken apart quickly and easily.

Therefore they may be stored away when not in use without taking up any

great amount of space. They can be used over and over again for a great number of years.

Price, 35c. each, **\$3.50** per doz. Packed weight, 6 lbs. ea. 60 lbs. doz.

Extension Plant Support

Especially adapted for Carnations and similar plants, as the upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.

Height, 24 in., diameter 7 in. Packed weight, doz., 5 lbs.

Prices of supports	Per Doz.	Per 100	Per 1000
2-ring.....	\$1.00	\$7.00	\$60.00
3-ring.....	1.25	8.00	67.50

Wooden Plant Stakes

Stakes—Round Green Tapering			Square Green Tapering		Round Dahlia Poles Green, White Tops		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	\$0.60	\$4.00	\$0.50	\$3.25	2 feet	\$1.10	\$7.50
3 "	1.10	7.50	.90	7.00	3 "	1.80	12.50
4 "	1.50	11.00	1.25	9.50	4 "	2.25	16.50
5 "	2.00	14.00	1.85	13.50	5 "	2.75	20.50
6 "	3.25	24.00	2.25	16.50	6 "	3.50	27.00

Hardwood Stakes. Eight feet long; suitable for growing pole beans. **Price**, \$2.50 per doz., \$18.00 per 100.

Cedar Bean Poles. 8 foot, \$3.50 per dozen.

Imported Heavy Bamboo Stakes

These stakes are very strong and durable

4 feet—Natural color.	Per 100.....	\$ 4.50	Per 500.....	\$20.25
6 "	" " " " " "	7.00	" " " " " "	31.50
8 "	" " " " " "	8.00	" " " " " "	36.00

20-foot sweeps, 50c each, \$5.00 doz., \$40.00 100.

Light Japanese Cane Stakes, Dyed Green

Good low-priced stakes, very useful for all purposes of plant staking, including: Delphinium, Gladiolus, etc. These stakes are thin, but very strong.

	100	500	1000
2 ft. weight 3 lbs. per hundred.....	\$1.75	\$6.00	\$11.00
4 " " 6 " " " " " " " " " "	2.25	8.00	15.00
6 " " 10 " " " " " " " " " "	2.50	9.00	17.50

50 sold at the 100 rate.

Raphia

For Tying Plants, Vegetables, Grafts, Etc.

Has great strength and is not affected by outdoor exposure. Also much used for basket making. Natural color only.

Price (in braided plaits about 1 lb. each). 40c. per lb. 5-lb. lots, \$1.25. 10-lb. lots, \$2.25. For packed weight add 1 additional lb. Bales of about 225 lbs. Price on application.

Heart-Shaped Trowel

Heart-shaped blade $4\frac{1}{2}$ in. wide, for planting out plants from large pots, transplanting bulbs, etc. Price, \$1.00. Packed weight, 1 lb.

Solid Steel Trowel

The cheapest trowel in the long run; light, strong, durable and perfect handle cannot come off. 5 in. blade, 65c.; 6 in., 70c.; 7 in., 75c. Postpaid.

Ordinary Trowels, 5 in., 20c.; 6 in., 25c.; 7 in., 30c. Postpaid.

The Troweed

Combination trowel and weeder. Enters the soil with ease, picking out weeds without disturbing the growing plants; in transplanting it has no equal.

Price, 50c. Postpaid.

Warren, or Heart Shaped Hoe

The Warren Hoes are unequalled for hoeing, weeding cultivating making drills, covering seed, etc. Scour sharp, right hand, light to handle.

Price, small, \$1.25; large, \$1.40. Packed weight, 4 lbs.

Acme Weeding Hoes

Very popular hoes with florists and gardeners; for drilling, cultivating and weeding.

Acme Double Prong, $4\frac{1}{2}$ -in. blade, \$1.15
Acme Single Prong, 6-in. blade, 1.00
Packed weight, 4 lbs.

Henderson's Wonderful Trowel

Is all metal—cold rolled-steel, all in one piece. So constructed that open ends will not lacerate the skin.

Designed so that weight is scientifically distributed—eliminating likelihood of binding.

Price, 30c. each. Postpaid.

"Slim Jim" Trowel

A perfect trowel for making small, deep holes for transplanting and putting in bulbs; solid steel, strong and serviceable. No. A. 5 in. long, 20c.; No. B. 8 in. long, 30c. each. Postpaid.

Kalamazoo Celery Hoe

An ideal hoe for hilling celery also for cleaning ditches and as a stable hoe; slightly concave blade, $14\frac{1}{2}$ inches wide, \$2.75.

Henderson's Superior Draw Hoes

Extra quality cast steel, oil-tempered, thin, elastic polished blade; Swan's neck, socket shank, 5-inch, Ladies, 90c.; and the following sizes: 6 7, $7\frac{1}{2}$ and 8-inch blades, \$1.10. Packed weight, 4 lbs.

Imported English Scuffle Hoes

English. 5-inch, \$1.10; 6-inch, \$1.20; 7-inch, \$1.30; 8-inch, \$1.40; 9-inch, \$1.50; 10-inch, \$1.70. Handles extra, 45c. each. Packed weight, 3 lbs.

Lightning Scuffle Hoe. The V-shaped blade pushes through the soil easily, and cuts front and back; the sides turn up to prevent cutting off plants. 8-inch cut, handled, not available, \$1.75.

Improved Neponset Waterproof Paper Flower Pots

Neponset Flower Pots are universally used by home-growers of flowers and vegetables, by truck-gardeners, by florists, by every grower of plants on a small or large scale. The use of Neponset Pots is inevitable wherever efficiency, convenience and low cost are factors in the growing, transplanting, storage or shipment of plants. Light in weight and low in cost, satisfying every demand of the domestic and commercial gardener.

Unbreakable, light, economical. They last at least one season and their cost is trifling; they nest closely for shipping.

In.	Doz.	100	1,000	Pkd. wt.
Diam.				per 100
2 1/2	\$0.15	\$0.60	\$5.15	2 lbs.
3	.18	.80	7.05	3 lbs.
3 1/2	.20	1.00	9.15	4 lbs.
4	.25	1.30	11.40	6 lbs.
5	.30	2.00	17.75	8 lbs.
6	.45	2.70	22.00	10 lbs.

Steel Garden Rake

Steel Garden Rakes, 10 teeth, \$1.00; 12 teeth, \$1.10; 14 teeth, \$1.20; 16 teeth, \$1.20; 18 teeth, \$1.30.

Fine Tooth Steel Gravel Rakes. 16 teeth, \$1.35; 18 teeth, \$1.60.

Gem Lawn and Dandelion Rake

A fine-toothed sheet metal rake with self-cleaner. The stripper being operated by a wire trigger attached to the handle, so the contents can be deposited in a basket without handling. The teeth are curved so they ride over the ground, removing all trash. For worm casts and dandelions on putting greens, this rake is especially recommended. 16-in. head. Price, \$2.25.

Combined Hoe-Rake

A tool for weeding and cultivating; solid steel, 4-tooth, $4\frac{1}{2}$ in. blade, \$1.00; six-tooth, $6\frac{1}{2}$ in. blade, \$1.20. Packed weight, $4\frac{1}{2}$ blades, 3 lbs.; $6\frac{1}{2}$ blades, 4 lbs.

Schroeter Improved Mole Trap

No doubt one of the best traps offered. Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground. Price, \$2.25. Packed weight, 5 lbs.

Steel Bow Rake

Steel "Bow" Garden Rake. The best rake; does not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.40; 16 teeth, \$1.50.

Reversible Steel Lawn Rake

Heavily tinned steel teeth. The arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-in. head. Without handle. Price, 90c. each. Packed weight, 3 lbs.

Lawn and Hay Rakes—Wooden

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden Lawn, 24 teeth, \$1.50; Wooden Hay, 12 teeth, \$1.25. By express only.

Earp-Thomas Soil Tester

It will show in an instant whether the soil is in an alkaline condition or whether lime is required. It will show which crops will thrive best in the soil. Full directions sent with each tester. Price, \$5.00. Postpaid.

The Perfection Mole Trap

is easy to set and it will catch moles deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger. Price, \$1.15. Packed weight, 5 lbs.

Henderson's Easy Way Weeder

This tool is especially adapted for weeding out dandelions and weeds from the garden.

It has a long handle and measures $4\frac{3}{4}$ in. over all, is very strong and durable and is a vast improvement over small weeders inasmuch as it saves the back and knees of the worker. Price, **\$1.00**. Packed weight, 2 lbs.

Chisel Blade Weed Cutter

Long handled, with foot rest, so it can be pressed, cutting off roots or weeds without marring. Price, **\$1.50**. Packed weight, 5 lbs.

HENDERSON'S
EASY WAY
WEEDER

CHISEL
WEEDER.

The Out-U-Kum Weed Puller

A Push and a Pull,
That's All,
Out Comes Weed,
Root and All.

The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price, **\$1.00**. Packed weight 2 lbs.

Hazeltine's Hand Weeder

HAZELTINE'S WEEDER

A very popular style of hand weeder and one of the best. Its peculiar shape permits a wide range of work. **50c.** each, **\$4.50** doz. If by mail add 15c. for packing and postage.

Dandelion and Plantain Spud

A handy tool for cutting dandelions, plantain and other weeds out of the lawn. Also useful when out botanizing. Price, $7\frac{1}{2}$ -in. blade, **50c.**; 20-in. blade, **75c.** If by mail add 15c. for packing and postage.

Magic Weeder

Combined weeder and hoe. The fingers are made of oil tempered steel. The hoe is useful in loosening hard ground. Price, **60c.** each, **\$6.00** per doz. If by mail add 15c. for packing and postage.

Lang's Hand Weeder

A strap over the fingers keeps the tool in the hand while operator's fingers are left free. **30c.** each, **\$3.00** doz. If by mail add 15c. for packing and postage.

Henderson's Lifting Weeder

A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. Price, **\$1.40** each. Packed weight, 5 lbs.

LIFTING
WEEDER

Eureka Hand Weeder

EUREKA WEEDER

Our choice of the finger weeders, the prongs, being of solid forged steel, are thin and long, and get right down to work in loosening soil and breaking crust. Short handle, **60c.** each, **\$6.50** doz.; long handle, **70c.** each, **\$7.00** doz. If by mail add 15c. for packing and postage.

English Daisy Grubber

A Weeder especially recommended for lawn work in digging daisies and dandelions; made of steel, with suitable wood grip. Price, **\$1.40**. Packed weight, 2 lbs.

Hot Bed and Mushroom Bed Thermometer

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade. **\$2.50**. Packed weight, 1 lb.

Six's Maximum and Minimum Thermometers**For Greenhouse Use**

Lacquered, polished brass case with sides flanged forward, to protect the glass tube; scale graduated directly on the face of the case; hangers at top and bottom, for attaching to wall or post; length 10 in.; temperature range 40 degrees below zero to 120 degrees F. above. By express only. F. O. B. New York. Price, **\$7.00**.

Excelsior Finger Weeder

The claw fingers are useful for loosening and pulverizing the soil. Price, **30c.** each, **\$3.00** doz. If by mail add 15c. for packing and postage.

Three-Cornered Onion Weeder

A popular tool for weeding among onions and other rowed crops. **60c.** each, **\$6.50** doz. If by mail add 15c. for packing and postage.

Weather Vanes

COPPER
WEATHER
VANE

The vanes are made entirely of copper and brass and points of compass are of cast iron. All parts are well painted, revolving sections, balls and letter points of compass are gilded with 22 karat gold leaf.

We can supply various designs, in various sizes, varying from **\$10.00** and upward each. Special Circular mailed on application.

Thermometers**JAPANNED TIN CASE THERMOMETER**

Magnifying spirit tubes, black oxidized brass scale, white filled figures. Scale ranges from 10 to 40 degrees below zero to 120 degrees F. above.

Price, 8-in., **\$1.10**; 10 in., **\$1.25**.

Packed weight, 1 lb.

Dandelion Puller

Slide the steel blade into the soil, close to weed. Then push the handle toward the weed and pull up. The root is caught by a patented non-clogging double-tooth prong which projects from inside of blade, and up comes root to the last inch, nothing left to start new growth. As the pull is directly up, the ground and lawn around the weed are undisturbed.

Besides dandelions, it pulls plantain and other weeds. Price, **75c.** each. Packed weight, 2 lbs.

Tackle-Block Wire Stretcher

This tool is a complete stretcher for all kinds of wire fencing, whether netting or barbed wire, and has a convenient set of pulley blocks besides, the whole costing no more than is ordinarily paid for one separately. All the iron is either malleable or wrought, and 15 feet of manila rope is furnished with each set. The pulleys are 2 in. in diameter. They are strong enough for 1,000 lbs. strain. The rope grapple is very convenient and quickly adjusted.

Price, **\$3.50**. Packed weight, 6 lbs.

Ladies' and Youths' Set of Garden Tools
Well Constructed, Combine Strength with Light Weight

At no time has there been a greater interest manifested in garden making than the present. Every year finds more ladies and young folks taking up this hobby, and it is well, for there is no exercise more beneficial or healthful.

This set of light weight tools comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade, 8 x $4\frac{3}{4}$ -in. blade, a 5-in. trowel, and an Excelsior Weeder.

They are all serviceable, well constructed tools (not toys). We sell hundreds of these sets yearly to Boy and Girl Scouts for use in Camp and Home Gardens.

Price, Set of 5 Tools, **\$4.00**. Packed weight, 8 lbs.

Handy Lawn Mower Sharpener
Will Sharpen the Dullest Mower in a Few Minutes

The file has four cutting sides. Loosen screws to turn file. The groove of the sharpener follows the curve of the blade. When operating, place short side of groove on the bevel side of blade. It will also sharpen the under blade or bed knife. Price, **90c.** Postpaid.

Cortlandt Tubs

For Specimen Plants and Trees

These Tubs are made of Specially Selected Seasoned Cypress.

Painted Green inside and out with best Oil Paint. Smooth, rounded, beveled Top Rims.

Electric welded wire hoops, stapled and clinched. Neat, strong and serviceable.

Pack

Wt.	No.	Top	Deep	Each	Dozen
3 lbs.	1—	11 x 10...		\$1.00	\$11.50
5 lbs.	2—	13 x 11...		1.25	13.50
6 lbs.	3—	14 x 12...		1.50	16.00
8 lbs.	4—	15 x 11...		2.00	22.50

THE CORTLANDT TUB

Watering Pots

Well Made
Will Last for Years

REGULAR STYLE

Round regular style, heavy galvanized iron, one rose unscrews to clean. Shipped by express only.

6 qt. capacity.	\$1.10
8 " " "	1.25
10 " " "	1.50
12 " " "	1.75
16 " " "	2.00

FRENCH STYLE

Oval shape, easily carried in narrow places, heavy galvanized iron, reinforced, made well and substantial. Each pot has a long spout with one fine and one coarse rose. By express only.

6 qt. capacity.	\$6.25
8 " " "	6.50
10 " " "	7.00
12 " " "	7.75

WOTHERSPOON

Round shape, heavy galvanized iron, reinforced, made well and substantial. Each pot has a long spout with one fine and one coarse rose. By express only.

6 qt. capacity.	\$5.50
8 " " "	6.00
10 " " "	6.25
12 " " "	6.75
16 " " "	7.25

Imported English Vine or Wall Nails

Splendid invention for fastening vines to walls, houses, trellis, etc., the lead clip being pliable; turn over the vine holding it in place and will give sufficient to prevent binding as the vine expands with age. 1½ in., \$4.00 per 100, P. P. 3 lbs.; 2-in., \$5.00 per 100, P. P. 4 lbs.; 3-in., \$6.00 per 100, P. P. 5 lbs.

Self-Watering Iron Window Boxes

These are made of sheet iron, galvanized and finished on the outside in green enamel. They are very durable, rust-proof and positively will not leak.

The crowning merit of these boxes, however, is the self-watering feature. This is accomplished by a false bottom below in which the water is contained, it being poured in through a tube in the corner that projects from the rim to the bottom. The false bottom has holes in it in which are inserted small sponges. These absorb the water and it is drawn up by the Soil or Fiber, keeping it evenly moist for a week or more before the water requires replenishing, thus the plants do not dry out from neglect and thrive and bloom with unusual luxuriance.

No.	Height	Width	Length	Water Capacity	Price Plain	Price Ornamental
1	8 ins.	9½ ins.	23 ins.	2½ qts.	\$3.50	\$4.50
4	8 "	9½ "	29 "	4 "	4.25	5.50
7	8 "	9½ "	35 "	5½ "	5.00	6.50
10	8 "	9½ "	41 "	7 "	5.50	7.50

Note.—The "Plain" self-watering Window Boxes have a smooth surface, enameled green; the "Ornamental" have a beautiful design pressed in metal on sides and ends.

Cedar Tree Tubs

The cut illustrates our regular style tree tubs—this being our first or original type. These tubs are made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom. Substantially made, handsome and attractive, and every tub guaranteed.

Size	Top Diameter In.	Bottom Diameter In.	Depth In.	Hoops	Price Each	Weight Lbs.
No. 0	21¾	22¾	21	32½-in.	\$12.50	56
No. 1	23¾	20¾	22	31½-in.	11.10	44
No. 2	21	18¾	20	31½-in.	9.90	37
No. 3	18½	17¾	18	31½-in.	8.05	28
No. 4	16½	14¾	16	31½-in.	6.50	24
No. 5	14½	13¾	11	31-in.	5.85	17
No. 6	12½	10¾	12	31-in.	4.65	14
No. 7	11¾	9¾	10	3¾-in.	4.10	10
No. 8	10¾	9¾	9½	3¾-in.	3.55	9

Wire Hanging Baskets

Green finish, strong and well made, just the thing for decorating piazzas of hotels and summer residences.

Size	Each	Dozen	If wanted P. P. add
8 in.....	30c.	\$3.00	10c. per basket or 50c.
10 in.....	40c.	4.00	per doz. for postage.
12 in.....	50c.	5.00	
15 in.....	65c.	6.50

Rubber Saucers for Flower Pots

Durable and Waterproof

No. 2 —4 in.,	35c.	add. postage, packed wgt. 1 lb.
No. 3 —5 in.,	45c.	add. postage, packed wgt. 1 lb.
No. 4 —5½ in.,	50c.	add. postage, packed wgt. 1 lb.
No. 4a —6 in.,	60c.	add. postage, packed wgt. 1 lb.
No. 5 —7½ in.,	70c.	add. postage, packed wgt. 2 lbs.
No. 6 —8½ in.,	75c.	add. postage, packed wgt. 2 lbs.
No. 7 —10 in.,	85c.	add. postage, packed wgt. 3 lbs.

ANGLE AND STRAIGHT NECK RUBBER SPRINKLERS

Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray. Prices, straight neck, 8 oz. size, \$1.00; 12 oz. size, \$1.25.

Angle neck, 8 oz. size, \$1.00; 12 oz. size, \$1.25. If by mail add 15c. for packing and postage.

Henderson's Superior Fertilizer for House Plants

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, 30c., postpaid in the U. S.

SELF-WATERING IRON WINDOW BOXES

Henderson's "Man-Size" Water Barrel Trucks

The Barrel, capacity about 50 gallons, is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty.

We supply as extra attachments the following. A Box with trunnions and spring catch, making a very superior dumping Hand-cart. A Leaf Rack, very useful for removing leaves and litter. A Force Pump for spraying, etc.

PRICES OF HENDERSON'S "MAN-SIZE" WATER BARREL TRUCKS AND ACCESSORIES

Water Barrel Truck, 3½-in. tire, \$20.00; with new 50-gallon barrel	\$27.00
Extra 50-gallon barrel, with trunnions on	7.50
Hand-cart Box	7.50
Leaf Rack	13.00
Extra trunnions, per pair	1.00
Sprinkler Attachment for Water Barrel. See page 196	18.00

The "Pomona" Spray Pump

A Powerful High Pressure Two Hose Lead Pump

We furnish the Pomona for end of barrel only.

It is of large capacity and powerful, with long adjustable leverage, easily operated by one person, but especially built for spraying from two leads of hose. The large steel air chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, and it has a paddle agitator. It is adjustable for barrels of different sizes, and as the bulk of the pump goes within the barrel, it is not top heavy, and does not catch low branches.

Pomona Pump, with agitator, \$23.00, or fitted to barrel, \$31.50; with Truck, 3-in. tires, \$51.50.

Pomona Outfit "A." Pump agitator, 1 lead, discharge hose (15 ft.) spray nozzle, \$28.50; or fitted to barrel, \$38.50; with Truck, 3-in. tires, \$57.00.

Pomona Outfit "B." Pump agitator, 2 leads, discharge hose (15 ft. each), and two "mistry" spray nozzles, \$34.00; or fitted to barrel, \$44.00; with Truck, 3-in. tires, \$62.00.

Henderson's "Fruitall" Spray Pump

A High Grade General Utility Pump

Durable, Powerful and Easily Operated by One Person

Henderson's "Fruitall"

It is simple and parts are easily removed for cleaning. It has all working parts of brass. It can be mounted on or removed from barrel or tank by simple adjustment of two thumb-screws. It is held firmly by clamp at top and anchor at bottom. Brass Plunger is very strong. Brass Valves never clog. Steel air chamber. It has a long lever, is built low down and, with exception of lever and discharge, is contained within barrel, offering no obstruction to overhanging limbs. Pump is easily operated by one person. **Paddle Agitator** is mechanical in its action and much superior to the old method of "return discharge." Prices (for Barrels and Trucks, see above). **Henderson's "Fruitall" Pump** only, with Agitator, \$13.00; with Barrel, \$20.00. **Henderson's "Fruitall" Pump, Outfit "A."** Single Spray, Pump with 1 lead 15 ft., ½-in. discharge hose, with "Vermorel" Spray, Nozzle and Agitator, \$18.50; or with Barrel, \$25.00; with truck, 3-in. tires, \$45.00.

The "Henderson" Jim-Dandy Sprayer

Adapted for spraying Garden and Farm Vegetables of every description; Shrubby, Grape Vines, Currant Bushes, Fruit Trees, etc. Will spray disinfectants rapidly.

The **JIM-DANDY** works twenty-five times more rapidly than any hand sprayer and is much more efficient. To operate, simply work plunger handle slowly; one stroke will cover a large

area and no liquids wasted. Sprays anything and everything. The reservoir is made of heavy galvanized iron, capacity two quarts; all other parts are entirely of brass, including ball check valves and nozzle. The Golden Spray Nozzle furnished is adjustable for large fine mist spray or long distance coarse spray, as desired.

When empty it weighs 2 pounds and when loaded ready for work the weight is 6 pounds. Price, \$4.00. Packed weight, 3 lbs.

Compressed Air Atomizer and Sprayer

The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished; holds 1 quart. Price, \$2.25. Packed weight, 2 lbs.

Midget Sprayer

This handy little sprayer will be found to be very useful about the home. It is substantially built of heavy tin and can be used for spraying all sorts of chemicals, for fumigating purposes, also for insecticides in the garden, conservatory, window garden, chicken house and the like. Tank will hold about ¼ pint. Price, 65c. Postpaid.

The Spra-Rite Knapsack Sprayer

**The Perfect Sprayer. A Boon to the Orchardist and Market Gardener.
The Latest Achievement in Sprayers**

The Spra-Rite Knapsack Sprayer is one that requires the least amount of effort to operate and is fast becoming a favorite in the vineyard, small orchard and garden. Capacity about 3 gallons.

The pump is of the plunger type located just below the bottom of the tank, which keeps it primed at all times. A large air chamber gives a continuous flow and an even pressure on a spray nozzle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, automatic trigger shut-off and nozzle.

With this sprayer a man can spray 5 to 6 acres of vines per day.

Price, Brass tank, \$20.00; Galvanized tank, \$16.00. Shipping wt. about 35 lbs.

Auto Compressed Air Sprayer

**A Very Popular Medium-Sized Sprayer. Capacity About 3 Gallons.
Suitable for the Home Garden**

SPRAYING LOW TREES

The Auto Compressed Air Sprayer has won its great popularity because of its suitability for a variety of work. It is the ideal sprayer for young trees, and excellent for handling disinfectants or fly oil for sheep and cattle; also for whitewashing chicken houses, etc.

It has a capacity of about 3 gallons and is easily carried either by handle or shoulder straps. The seamless brass pump is two inches in diameter; this insures rapid pumping and high pressure. Two or three pumpings will readily empty the tank of its entire contents of spray solution.

There are no screw connections in the construction of this machine and there are no parts likely to require renewing except in the course of long service. Made with tank of either brass or galvanized iron, furnished with Auto-pop Nozzle No. 1, which automatically controls the spray and is not tiresome, as in the case of the thumb operated devices. The half-inch hose connected to the tank is protected with a wire coil to prevent breaking.

SHOWING INTERIOR CONSTRUCTION OF AUTO COMPRESSED AIR SPRAYER

	Price
Auto-spray No. 1B, Brass tank with Nozzle. Packed weight 11 lbs.	\$9.00
Auto-spray No. 1D, Galvanized tank with Nozzle. Packed weight 10 lbs.	6.00
Two-row attachment for spraying 2 rows at one passing. Packed weight 1 lb.	1.50
Brass Extension Pipes, 2-foot lengths, each. Packed weight 1 lb.	.60
Brass Elbow for spraying under leaves. Packed weight 1 lb.	.35
Torch for burning worm's nest. Packed weight 1 lb.	1.50
Brass Strainer for straining solution. Packed weight 1 lb.	1.20

The Auto No. 40 Wheel Spray

Very durable hand pump sprayer for general use. It can be conveniently used in the orchard, field, or for applying whitewash or disinfectants. Auto-Spray No. 40 can be used for whitewashing large surfaces. It is especially adapted for whitewashing in large factories. Capacity about 12 gallons.

Auto-Spray No. 40 is furnished with either galvanized iron or brass reservoir. The truck is very handy in moving the sprayer about while whitewashing. On account of its being equipped with a large 20-inch wheel this sprayer can be easily wheeled over uneven ground.

EQUIPMENT

Eight-foot high-pressure $\frac{3}{4}$ -inch hose, lever shut-off and latest pattern screen nozzle.

Repair list with formula for mixing whitewash and cold water paint with each machine. Price, Brass Tank, \$35.00; Galvanized Tank, \$30.00.

Wheelbarrow Sprayer

The best machine for those who occasionally have to spray trees, chicken houses, etc., and to whom it is essential that the spraying outfit be transportable.

The Wheelbarrow Sprayer is nicely balanced and easily transported. Extreme width 18 inches; narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-inch tread, making it easily handled over soft and rough ground. Pump has $1\frac{1}{4}$ -in. diameter cylinder, with adjustable stroke. Equipped with 12-gal. galvanized or brass tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve.

Galvanized Tank, \$33.00 Brass Tank, \$38.00

THE AUTO
NO. 40

To make a Permanent Lawn use the "Henderson" Lawn Grass Seed and to keep it smooth, and without corrugations, use a Henderson Perfected Mower.

Spraying and Fumigating Requisites

The "Henderson" Hand Bucket Pump

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. Price, with 3 feet of hose and combination spray and stream nozzle, \$6.75. Packed weight, 10 lbs.; or with extra 7-foot section of hose and connection for pole (no pole furnished) for tree spraying, \$7.65. Packed weight, 11 lbs.

Henderson's Suction Spray Pump Double Action—Continuous Spray

Made entirely of Brass

For spraying fruit trees, orchards, shrubbery, shade trees, gardens, truck crops, vines and for washing automobiles, windows, fighting fires, whitewashing poultry house, cellars, fences and stables and emptying cess-pools.

Nozzle No. 1 throws a straight stream 50 to 60 feet, and is used for washing windows, automobiles or for extinguishing fires.

Nozzle No. 2 throws a wide coarse spray for spraying tall trees, sprinkling lawns, flower beds, etc.

Nozzle No. 3 has a strainer to prevent clogging and throws a powerful fine mist spray. It is used for spraying shrubbery, vines, trees, etc.

Nozzle No. 4 throws a wide powerful spray for trees 10 to 25 feet tall. Also for spraying whitewash in poultry houses, etc.

All nozzles are well made of brass—a nozzle for every kind of spraying. Packed weight, 4 lbs. Price, \$5.50. F. O. B. New York.

Bamboo Extension Rod

Bamboo Extension Rod. Fitted with non-corrosive tube, 1/4 in. diam. inside, with brass stop cock and drip guard. Price, 8 ft. long, \$4.25; 10 ft. long, \$4.75; not available.

Galvanized Iron Spray Rod, complete with stop cock, 1/4 in. female pipe thread. Total length 8 ft.; 2 sections. Permit use of long or short rod. Price, \$3.00. Packed weight, 5 lbs.

Greenhouse Fumigators

EUREKA FUMIGATORS. For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft; no danger of fire; no ashes or litter. No. 1, 12 in. high, \$6.50; No. 2, 16 in. high, \$8.00; No. 3, 20 in. high, \$10.00.

PERFECTION FUMIGATOR

This fumigator has a water tank between the fire and the outside, preventing burning out, and producing a dampened smoke more dense and less injurious to delicate foliage than from any other fumigator made. Outside fumigating can also be done with the Perfection; the cast iron lid is made so a hose can be attached and all the outlets for the smoke (except through the hose) can be closed off.

No. 1 holds peck of stems, \$10.00.

No. 2 holds 1/2 bu. stems, \$12.00.

No. 3 holds 3/4 bu. stems, \$16.00.

The Collins Caterpillar Lamp, Asbestos Torch and Galvanized Extension Pole

The Collins Galvanized Extension Pole

In 3 Sections, 4 ft. Each.

Can be used either with lamp or the Asbestos Torch, as illustrated. Price, \$1.00. Can be sent by parcel post. Packed weight, 6 lbs.

THE COLLINS CATERPILLAR LAMP is constructed with a pan to catch the worms. This can be used with a **Collins Galvanized Extension Pole** or an ordinary wooden pole. Price, \$1.00. If by mail add 15c. for packing and postage.

THE ASBESTOS TORCH is a galvanized wire basket filled with Asbestos, to be dipped in kerosene and lighted. Can be used with the **Collins Galvanized Extension Pole** or an ordinary wooden pole. Price, 60c. If by mail add 15c. for packing and postage.

The 12-foot handle is furnished in 4-foot sections, and is especially effective; a man's height added to the 12 feet enables him to reach well up into the average tree.

Henderson's Brass Syringes

Henderson's Brass Syringes are manufactured from the best materials obtainable. They are accurately fitted, work easily, and should last a lifetime. These syringes are applicable for all sorts of horticultural purposes in the greenhouse or conservatory as well as in the garden.

They are fitted with Caps for ejecting water in one stream or dispersing it in a fine or coarse spray, as required. Specially adapted for applying fluid insecticides.

No. A. Length of barrel, 12 in.; diameter, 1 in.; 1 spray rose and 1 jet, \$3.50. Packed weight, 3 lbs.

No. G. Barrel 16 in. long; 1 1/2 in. diameter; 1 spray rose and 1 stream jet, side attachment and elbow joint. \$6.00. Packed weight, 4 lbs.

No. H. Sheet brass fixed spray rose; barrel 16 in. long; 1 1/2 in. diameter, \$3.75. Packed weight, 3 lbs.

No. 2. Barrel 13 1/2 in. long; diameter 1 5/16 in.; 1 coarse and 1 fine spray rose and 1 jet; side attachment, \$5.50. Packed weight, 3 lbs.

No. 10. Barrel 18 in. long; diameter, 1 1/4 in.; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint for sprinkling under the foliage, \$8.00. Packed weight, 4 lbs.

No. 11. Same as No. 10 without patent valves, \$6.75. Packed weight, 4 lbs.

Purchaser pays transportation charges on Implements. Where packed weights are given articles are available. See zone rates on page 1

NEW and STANDARD IMPLEMENTS for DUSTING GROWING CROPS

Improved Key Duster Gun and Cartridges

More Vegetables, Better Fruits, Beautiful Flowers

Insects on plants are exterminated easily and effectively with the Key Duster Gun and Cartridges, which contain correct insecticides in concentrated powder form.

No handling of Spray Materials and no mixing of Poisonous Insecticides.

Just Insert the Sealed Cartridge

in the Spout end of the Gun, close gun, and dust the Foliage.

THAT'S ALL

For Vegetable and Small Fruit use the B. A. CARTRIDGE.

For Flowers, Shrubs and Ornamentals use the ORFLORE CARTRIDGE.

For Aphid and many Soft-Bodied Insects use the KAPHIS CARTRIDGE.

For the Orchard Fruit use the L. A. S. CARTRIDGE. For Fruit and Vegetables when nearly ripe use the HELLEBORE CARTRIDGE.

Improved Key Duster Gun, \$1.50. Folder for Directions when to Dust, packed with each Gun. All Cartridges 15c. If by mail add 15c. for packing and postage.

The Savage Duster

ENDORSED BY THE DELTA LABORATORY, UNITED STATES DEPARTMENT OF AGRICULTURE. TALLULAH, LA.

Handles Everything in Powdered Form

Built of the finest material and workmanship and made to stand long, hard service.

Highly adapted for dusting cotton with Calcium Arsenate for the control of the Boll Weevil and for dusting garden vegetables of every description, shrubbery, tobacco plants, etc.

Will dust every remedy in powdered form.

Easier to carry and operate than any hand duster made. Perfect balance. Ball bearings and gears packed in grease, require no lubrication. Discharge tube may be raised or lowered for low or high plants or trees so that the operator always stands in an upright, comfortable position. Price, \$20.00. Packed weight, 15 lbs.

"I am always delighted to receive your new Catalogue because it keeps me in touch with the modern Implements used by up-to-date gardeners." Grant B. Spangler Lebanon, Penn.

Leggetts All-Purpose Duster

For dusting potatoes, cotton, tobacco, cabbage, beans, tomatoes, strawberries and other low-growing crops.

Some dusters being offered to growers will handle Lead or Calcium Arsenate but cannot be used for Paris Green or like materials. Others are best adapted for Paris Green and will not dust Lead or Calcium Arsenate.

The Improved "Champion" Duster will apply any dry material desired. Light in weight, convenient to carry. Used for one or two rows. An even flow of powder is assured. Flow can be regulated as desired. Gives an ample dust cloud. Has strong air force. Gear driven, easy to operate. Will not choke or clog. (Keep your powder dry.)

Fully equipped with tubes, nozzles and carrying straps. Net weight with two nozzles, three straight tubes, one "Y" and two straps, 7 pounds.

Reservoir holds about 5 pounds of powder. Price, \$16.00. Packed weight, 18 lbs.

Woodason's Powder Bellows

WOODASON'S BELLOWS, FOR POWDER AND FLUID

Woodason's Double Cone Powder Bellows

For Dusting Plants with Dry Powders for Insects and Fungus

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field; it will kill every bug in an hour upon one acre of potatoes under the leaves as well as on top.

Price, \$6.25. Packed weight, 8 lbs.

Woodason's Single Cone Powder Bellows

Price, large size, \$5.00; small size (for conservatory and house use), \$3.00. Packed weight, 6 lbs.

Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens, it will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with the thumb.

Price, 40c. each. If by mail add 15c. for packing and postage.

Handy Powder Duster

A very practical duster of new design. It is of simple construction, and works on a new principle recently discovered. It is of sufficient length to enable the operator to spray ordinary field crops without bending over. Equipped with extension 12 inches in length.

Uses—For spraying dust on tobacco, small garden plots, rose bushes, or in any place where dust is to be applied in small quantities. It is especially adaptable for use in applying insect powders. Price \$1.25, packed weight 2 lbs.

Remedies for Insects and Plant Diseases

Insects that Suck the Juices from Plants, Foliage, etc., such as lice, green, black and white aphid or fly, mealy bug, red spider and scale, thrust their proboscis into the leaf or stem, and are not affected by stomach poisons; so they must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; or in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Bug Death Hellebore, Slug Shot and Tobacco Dust. The best fluids are Aphine, Nicotine, Fish Oil Soap, Kerosene Miscible Oil, etc.

Insects that Eat Plants, Foliage, Vegetables, Fruits, Flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide such as Arsenate of Lead, or Hellebore. These, if applied according to directions, are so diluted as to be harmless to vegetation and to animal life. Less poisonous stomachic and contact insecticides are Bug Death, Kerosene Miscible Oil, Slug Shot, etc.

NOTICE.—Customer pays transportation. Poisons and liquids not mailable. Allow postage on mailable insecticides, in accordance with zone rates on Page 1, if wanted by parcel post.

ANSECT (Rose Bug Destroyer). Although designed primarily for rose bug, ANSECT is very effective against red spider, aster beetle, leaf hopper, mealy bug, most aphids (plant lice) and other garden pests. Price, 4 oz., 30c.; pint, \$1.00; quart, \$1.75; gallon, \$6.00. Not mailable.

ANT KILLER. A very effective and much needed product for use on lawns, sports turf, golf courses, etc. Not mailable. Can be shipped by express only.

Price, 50c. each tin; \$5.50 per dozen.

APHINE. Very powerful, soluble in water applied as a spray, wash or dipping solution. It kills aphid, thrip, red spider, slugs, ants, mealy bug, scale. Price, 1 gill, 25c.; ½ pint, 40c.; 1 pt., 65c.; qt., \$1.00; gal., \$3.00. Not mailable.

ARSENATE OF LEAD POWDER. For dusting mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on Plants, Trees, Shrubs, etc. Is far superior to Arsenate of Lead Paste, which contains a large percentage of moisture leaving a small amount of active ingredients that deteriorate rapidly.

Price, 1 lb., 50c.; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$8.50; 100 lbs., \$32.00. Not mailable.

We have discontinued the handling of Arsenate of Lead Paste, for this reason, and advise the use of Arsenate of Lead Powder. The powder goes twice as far with better results and is easier to handle.

BLACK-LEAF 40. Very effective for sucking insects.

Price, 1 oz. bottle, 35c.; ½ lb. tin, \$1.25; 2 lb. tin, \$3.50; 10 lb. can, \$13.50. Not mailable.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases such as Mildew, Blight, Rot and Fungus. Can be used as a wet or dry spray. We advocate the use of Bordo and Arsenate of Lead Powder in preference to paste form as it mixes more readily and holds its strength better and more convenient to handle.

Price, 1 lb., 50c.; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$34.00. Not mailable.

We no longer handle the Bordo and Arsenate of Lead Paste, as containing metallic copper and lead this cannot be carried for any length of time as the copper destroys the container, causing loss of the active ingredients.

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula. Price, 1 lb., 40c., packed weight, 2 lbs.; 5 lbs., \$1.50, packed weight, 6 lbs.; 10 lbs., \$3.00, packed weight, 11 lbs.; 25 lbs., \$6.50; 100 lbs., \$24.00.

BUG DEATH. A non-poisonous insect killing powder, for worms, bugs and caterpillars. Apply with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 25c. per lb.; 3 lbs., 60c.; 5 lbs., 90c.; 12½ lbs., \$1.65. For packed weight add 1 lb. **SHAKER** for applying above, 50c. Packed weight, 1 lb.

CALCIUM ARSENATE POWDER. For dusting use 10 to 90 lbs. of Hydrated Lime. For wet spraying use 1 to 2½ lbs. to 50 gallons of water, to which should be added an equal amount of Lime. Do not use on Peach, Plum or other plants having tender foliage. Price, 1 lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.50. Not mailable.

COPPER SOLUTION, AMMONIATED. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray. Price, 1 qt., \$1.15; 1 gal., \$3.50. Not mailable.

CROW REPELLENT. Protects corn from rot, also birds and animal pests, such as gophers, squirrels, etc. Does not hinder germination. Price, large can, enough for two bushels of seed corn, \$1.50; small can, enough for 1 bushel, \$1.00. Not mailable.

CUT WORM KILLER. It has an enticing odor and attracts worms. One pound is sufficient for 175 plants in hills, or 100 feet when in rows. Price, 1 lb. box, 50c.; 5 lb. box, \$2.00; 25 lb. drum, \$7.50. For packed weight add one pound. Not mailable.

FISH OIL SOAP. (Whale Oil Soap). A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up. Price, 40c. per lb.; 5 lbs., \$1.75; 10 lbs., \$3.00. For packed weight add one pound.

FLY SPRAY LIQUID. For protection of horses, cattle, dogs and hogs from flies, mosquitoes, fleas and lice. A clean liquid spray which prevents and destroys lice and ticks on cattle and vermin on hogs and in hen coops. Harmless to use and non-penetrating. Easily applied with hand sprayer. Price, 1 qt., \$75c.; 1 gal., \$2.00; 5 gals., \$7.00. Not mailable.

Remedies for Insects and Plant Diseases—Continued

FORMALDEHYDE. A preventive of fungoid diseases as potato scab, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1 lb. bottle, 50c.; 5 lb. bottle, \$1.50; 9 lb. bottle, \$2.50. Not mailable.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, half pt., 40c.; pt., 65c.; qt., \$1.00; gal., \$3.00. Not mailable.

GENERAL DISINFECTANT. Two or three times the strength of carbolic acid. Effective for veterinary use, for household and for cleansing places occupied by cattle, horses, dogs, hogs and poultry. Price, 90c. per qt., \$2.25 per gal., \$8.00 per 5 gal. can. Not mailable.

GRAPE DUST. For mold, mildew or rust mites, either in greenhouses or open air. Price, 5 lbs., 85c. Packed weight, 6 lbs.

HELLEBORE, Powdered White. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved. 1 ounce in 3 gallons of water.

Price, 60c. per lb.; 5 lbs., \$2.75. Not mailable.

INSECT SPRAY, HOUSEHOLD. Non-poisonous. Will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage. Price, 8 oz. can, 50c.; 1 pt. can, 70c.; 1 qt. can, \$1.25; 1 gal. can, \$4.00. F. O. B. N. Y. Not mailable. By express only.

KEROSENE MISCIBLE OIL. Better than Kerosene Emulsion. Is especially valuable against all soft-bodied insects. Can be used in place of Nicotine. Contains 80 per cent. Kerosene. Dilute 1 part oil to 16 parts water. Tender plants 1 part to 36 parts water. Price, 1 pt., 50c.; 1 qt., \$75c.; 1 gal., \$2.00; 5 gals., \$7.50. Not mailable.

LIME SULPHUR SOLUTION. For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring. Price, qt. can, 50c.; gal., \$1.20; 5 gal. can, \$4.80; barrel of 50 gallons, \$20.00. Not mailable.

LIME SULPHUR (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 lb. makes $3\frac{1}{2}$ to 5 gallons. Price, 1 lb., 40c.; 5 lbs., \$1.80; 10 lbs., \$3.20. For packed weight add one pound. 25 lbs., \$6.50; 100 lbs., \$20.00.

MAG-O-TITE. While not a new product it has never been used as extensively as it should, for the elimination of root maggots in Cabbage, Kale, Brussel Sprouts, Onions, Radishes, and similar garden crops. Quantity required: 1 lb. will cover 150 feet of drill mixed in soil when planting. Not injurious in any way to plants and can be used at all times when grounds are affected with slugs, maggots, grubs, etc. Also can be dusted over plants with safety. Acts as a stimulant and fertilizer. Price, 1 lb. tin, 50c.; 5 lb. tin, \$1.50; 25 lb. steel container, \$5.00; 50 lb. steel container, \$9.00. Not mailable.

MO-LO (Poisoned Tablet). For exterminating moles and field mice. Price, 25c. per box; \$2.50 per dozen boxes. Not mailable.

NICO-FUME (Liquid). A modern insecticide for vaporizing and spraying. Price, $\frac{1}{4}$ lb., 75c.; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00. Not mailable.

NICO-FUME TOBACCO (Powder). For fumigating greenhouses. Lights quickly, burns evenly, will not go out. No waste; every particle consumed. Protects greenhouses against ravages of insect pests, such as Aphis and Thrip.

Price, 1 lb. tin, \$1.25; 5 lb. tin, \$4.75; 10 lb. tin, \$8.50. F. O. B. New York. Not mailable.

NICOTINE SULPHATE SOLUTION (HALL'S). As a Spray. Contains 40 per cent. of actual nicotine. It is practically non-volatile, and should be used for all outdoor spraying and dipping, where nicotine is effective, but should not be used for vaporizing. Nicotine Sulphate may be combined with Arsenate of Lead, Lime Sulphur, Bordeaux Mixture or oil emulsions. Price, 10 lb. tins, \$13.50; 2 lb. tins, \$3.50; $\frac{1}{2}$ lb. tins, \$1.25; 1 oz. bottle, 35c. Not mailable.

PARA-DICHLORO-BENZENE. For Peach Tree Borer. When placed around the base of a peach tree, will generate a gas that will kill the borers in that tree. Directions on container. Price, 1 lb., 80c.; 5 lbs., \$3.50; 10 lbs., \$6.00. For packed weight add one pound.

PYROX. An insecticide and fungicide for eating insects, blights and fungus. Mix with water to apply. Price, 1 lb. bottle, 50c.; 5 lb. crock, \$1.75; 10 lb. crock, \$3.00; 25 lb. crock, \$6.25; 50 lb. keg, \$11.25; 100 lb. keg, \$18.00. Not mailable.

SCALE DESTROYER (Target Brand). Dormant Spray for San Jose and Oyster Shell Scales. Highly effective for Leaf Roller, tree infesting scale, and most soft-bodied sucking insects. No disagreeable odor, no clogging of nozzle or burning of eyes like Lime Sulphur. May be used in Spring or Fall. Mixes easily without sediment. Spreads and creeps into crevices of rough bark. Dilute 1 gallon to 20 gallons of water, and it is ready to apply. Price, 1 qt., 70c.; 1 gal., \$1.75; 5 gals., \$7.00; 30 gal. bbl., \$30.00; 50 gal. bbl., \$38.00. Not mailable.

SCOTCH SOFT COAL SOOT. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs or cut worms, and drives away insects that hide in the ground and lay their eggs near the roots. Price, 50 lb. bag, \$4.00; 100 lb. bag, \$7.00; by express or freight.

SLUG SHOT. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to the person applying it, or fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc.

Price, per keg of 125 lbs., net, \$13.00; per barrel of 250 lbs., net, \$23.00; 10 lb. package, \$1.10; 5 lb. package, 60c.; in tin canister with perforated top for applying, 45c.; 1 lb. paper cartons, 15c. For packed weight add one pound to 1, 5 and 10 lb. packages.

SOLOMIA. Solomia is non-poisonous, and harmless to all but insect life. It can be sprayed in dry or rainy weather without affecting its efficiency. Full directions are printed on the tins. Price, pint tin, 85c.; quart can, \$1.50; gallon can, \$4.50. Not mailable.

TOBACCO DUST, FINE. For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventative for insects in the ground and around roots. Price, 15c. per lb.; 5 lbs., 60c.; 10 lbs., \$1.10; 25 lb. bag, \$1.50; 50 lb. bag, \$2.50; 100 lb. bag, \$4.50. For packed weight, add one pound to 1, 5 and 10 lb. packages.

TOBACCO POWDER, FUMIGATING. Extra strong dust for fumigating. Price, 25 lb. bag, \$2.00; 50 lb. bag, \$3.50; 100 lb. bag, \$6.00. Express or freight.

TOBACCO STEMS. Used for fumigating and as a fertilizer. Bale, about 100 lbs., \$4.00. Express or freight.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. One pound for 6 foot band 4 inches wide 1-16 inch thick. Price, 1 lb., 60c.; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00. Add one pound for packed weight.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, qt., \$1.20; gal., \$3.00; 5 gals., \$13.50. Not mailable.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground. Price, half pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00. Not mailable.

VOLCK INSECTICIDE. For the garden, greenhouse, florist and nurseryman. It successfully controls scale, mealy bug, white fly, red spider, and mites, aphids, caterpillars and many other insect pests. The wide range of pests for control of which VOLCK is now being used is constantly enlarging. Rose mildew is prevented by spraying with VOLCK. Price, $\frac{1}{2}$ pt. cans, 50c.; pint cans, 75c.; quart, \$1.00; gallon, \$3.00; 5 gals., \$12.00; 14 gals., \$25.00; 28 gal. drum, \$40.00. F. O. B. New York. Not mailable. Express or freight only.

WILSON'S O. K. PLANT SPRAY. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside. Price, qt., \$1.00; gal., \$3.00; 5 gals., \$10.00; $\frac{1}{2}$ bbl., \$50.00; bbl., \$90.00. Not mailable.

Henderson's Fluid Weed Destroyer

Kills all vegetation it comes in contact with, and prevents growth for a period of one year.

A sure killer of weeds, grass, etc., on tennis courts, paths, and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot, or cart. Dilute with water according to directions and apply.

Should the ground be very dry it must first be sprinkled with water so that the Weed Killer will not soak away too quickly. Kills poison Ivy, wild Morning Glory, and all types of vegetation.

Where large weeds and docks are to be destroyed it is better to chop or mow the tops off first. Full directions as to the use and how to mix and apply, on each can and container.

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. \$.70

A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft. 2.00

5 gal. keg makes 150 to 200 gals., sufficient for 4,000 sq. ft. 7.50

50 gal. bbl. makes 1,500 to 2,000 gals., sufficient for 40,000 sq. ft. 54.00

Can only be shipped by express or freight.

Non-Poisonous Weed Killer

Safe to use where there are children. Not injurious to pet animals, and chickens, and very effective for destroying weeds in driveways, paths, tennis courts, etc. Dilute one gallon Non-Poisonous Weed Killer to 10 gallons of water and apply with a sprinkling pot, soaking the ground well. One gallon sufficient for a space of 200 sq. ft. Price, 1 qt., 75c.; 1 gal., \$2.00; 5 gals., \$8.00; 50 gals., \$55.00. Not mailable.

Henderson's Worm-Killing Grass Food

Feeds the Grass and Eliminates the Worms

Henderson's Worm-Killing Grass Food not only stimulates the grass on lawns, putting-greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities, causing the soil to become sticky, sour and loosening it and the roots so that hot sun and dry weather cause the grass to turn yellow and die out in spots. More lawn troubles are traceable to earth worms than most people realize, and we advise all whose grass is not as good as it should be to apply Henderson's Worm-Killing Grass Food at the rate of $\frac{1}{2}$ pound to a square yard during rainy weather or else water in thoroughly with a hose. The worms will then almost immediately come to the surface and die. For putting-greens it is invaluable, keeping them free from worm casts, level and true without the trouble and expense of daily brushing and rolling. It is used by many Golf and Country Clubs and on many private grounds in the United States, and all users are gratified with the results. Henderson's Worm-Killing Grass Food is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass according to directions at any season of the year. Use one pound for each two square yards, though late in the season, when the worms are deep in the ground, the quantity may be increased.

Price of Henderson's Worm-Killing Grass Food (F. O. B. N. Y.):

5-lb. pkg. \$0.75	Packed weight, 6 lbs.	50-lb. bag \$4.00
10-lb. pkg. 1.40	Packed weight, 11 lbs.	100-lb. bag . . . 7.00
25-lb. pkg. 2.25		Ton 100.00

25 lbs. and over by express or freight only

"Climax" Lawn Sand

A non-poisonous dried chemical, which is evenly distributed at 4 ounces per square yard; kills weeds by adhering to the broad flat leaves, but falls clear to the roots of the grass and fertilizes the soil.

It is marvelous how quickly the grass responds and how lasting the improvement. Price, 3 $\frac{1}{2}$ -lb. tin, 90c.; packed weight, 4 lbs. 7-lb. tin, \$1.65; packed weight, 8 lbs. 14-lb. tin, \$2.60; packed weight, 15 lbs. 28-lb. tin, \$3.75. 56-lb. tin, \$7.00.

SEMESAN, the NEW Du Pont Mercuric Disinfectant

Prevents and controls fungous diseases, quickens seed germination, invigorates seedling growth, produces sturdier plants, increases crop yield

Semesan is used effectively in treating seed for: Cereal Crop Diseases (smuts and leaf, stem and root diseases); Field and Forage Crop Diseases; Truck Crop Diseases (stem, root, leaf and fruit diseases); Diseases of Ornamentals.

"Brown Patch": Semesan prevents and cures "Brown Patch," a disease of grasses that destroys the turf on golf greens, grass tennis courts, parks and estates. Disinfection of grass seed with Semesan will also aid in preventing "Brown Patch." Semesan treatment of turf already infected will control "Brown Patch," and hasten the recovery of the diseased green. Semesan is not only harmless to turf but it will actually stimulate the grass to more profuse growth.

It can be applied in either dust or liquid form.

"Damping-Off": Seedlings grown from Semesan-treated seeds are more resistant to the costly "damping-off" fungi which so severely attack both seedlings and cuttings.

Semesan. PRICE by Express Only

2 ounces \$.50	25 pounds \$62.50
8 ounces 1.60	50 pounds 122.50
1 pound 2.75	100 pounds 240.00
5 pounds 13.00	350 pounds 822.50

Semesan Bel for the disease treatment of Potatoes principally, but also can be used for other Tubers, Corns, Roots and Bulbs.

PRICE

1 pound tin \$1.75	50 pound tin \$72.50
5 pound tin 8.00	100 pound keg 140.00
25 pound tin 37.50	

Semesan Jr. for the dust sterilization against disease of sweet and field corn seed.

PRICE

4 oz. tin \$.60	25 pound tin \$37.50
1 pound tin 1.75	50 pound tin 72.50
5 pound tin 8.00	100 pound keg 140.00

The Henderson Sprinkling Cart

The most practical and useful apparatus for sprinkling solutions of Bordeaux, Semesan, Sulphate of Ammonia, and the like on Golf Courses, Lawns, and Sports Turfs. Strength, endurance, and practicability have been wrought into this outfit. The barrel, which has a capacity of 50 gallons, is made of the best white oak, painted, and open head. The truck is heavily constructed with 3 $\frac{1}{2}$ -in. tires. The sprinkler pipe, which is 6 ft. long and 1 in. in diameter, is equipped with the approved Pratt and Cady throttle lift valve. Total weight, 200 lbs. Price complete, \$45.00.

Sprinkler Attachment

We also supply a separate Sprinkler Attachment (see illustration, page 191); which may be attached to the Henderson Sprinkling Cart.

Price of Sprinkler Attachment only, \$18.00.

Henderson's Spraying Calendar tells time to spray, etc. Sent free on application

HENDERSON'S FERTILIZERS

We herewith offer thoroughly reliable and properly balanced chemical fertilizers compounded for the best growth of various crops. Only the choicest, most soluble and easily assimilated ingredients are employed, and while quickly taken up by the plant will not waste in the soil.

It is well understood among progressive gardeners and farmers, that commercial fertilizers have become a necessity and that it is not possible to produce maximum crops without their assistance even where good animal manures are used.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Henderson's Garden Fertilizer

Best Grade---Highly Concentrated

Contains all the Food Elements Required for Quality Vegetables and Flowers

No successful gardening and farming operations can be carried on without fertile soil. While most soils contain some of the plant food elements in a natural form, these elements are often confined in the soil in such a manner that a great period of time may elapse before they become actually available as plant food. It is for this reason that a soil analysis is often misleading inasmuch as it does not show the availability of the fertilizing elements.

Practical fertility such as will produce a large, profitable crop, depends on the actual available plant food content of the soil; and this plant food must be supplied in such a form, so that it becomes quickly soluble, as then only can it be assimilated by the plants. The most approved method of maintaining a high degree of fertility in the soil is to work in a liberal application of a well balanced, complete fertilizer before sowing each crop.

Henderson's Garden Fertilizer is strictly high grade, complete, highly concentrated, fine and dry. It is free from objectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more

extended period. Early maturity is also of vital importance for the commercial grower.

The ingredients of Henderson's Garden Fertilizer are quickly soluble and immediately commence to feed the plants when incorporated in the soil, stimulating them into healthy, luxuriant growth, and feeding them until the end of the season. Even if the soil has received an application of stable manure, Henderson's Garden Fertilizer should be applied in conjunction with it as manure is rich in nitrogen, but deficient in potash and phosphoric acid, both of which are absolutely necessary in order to furnish the plants with a properly balanced ration.

Henderson's Garden Fertilizer is a properly balanced mixture, and with its continued use especially if a system of crop rotation is followed, a uniform degree of fertility may be maintained in the soil. It should be applied after plowing or digging and just before harrowing or raking at the rate of $\frac{3}{4}$ to 1 ton to the acre or ten pounds for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing, will produce magnificent results.

Price, 5-lb. package, 50c.; Parcel-Post Weight 6 lbs.: 10-lb. package, 90c., Parcel-Post Weight 11 lbs. If wanted by Parcel-Post, allow Postage in accordance with zone rates on page 1; by Express or Freight only 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50; per ton, \$75.00.

Henderson's Lawn Enricher and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, Etc.

It is Odorless, and Quickly Induces a Luxuriant Green Growth

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, and a remarkable improvement will soon be observed. If applied during the summer use half of the quantity and water in thoroughly with a hose. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top dressing lawns with stable manure, so objectionable on account of unsightliness, disagreeable odors, so often full of weed seeds.

QUANTITY REQUIRED

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices—(Purchaser paying transit charges);

5 lbs.	Parcel-Post Weight, 6 lbs.	(Allow Postage)	\$0.50
10 "	Parcel-Post Weight, 11 lbs.	See Page 1	.90
25 "	By Express or Freight only		1.50
50 "			2.50
100 "			4.50
2,000 "	(1 ton)		75.00

WORDS OF PRAISE FOR HENDERSON'S LAWN ENRICHER

"The Lawn Enricher I purchased from you has worked wonders with my lawn."

MRS. J. T. ADAMS, Macon, Georgia.

"Thank you for the Lawn Enricher. Everybody talks about our lawn and don't see how we got such a good stand just planting in June. I told them we got the seed from Peter Henderson & Co. It is now September and it has been cut five times and is ready to cut again and it is beautiful."

MRS. A. A. SPAUR, Sidney, Montana.

"I have a large tract of land that is situated up on a hill, and it is sandy soil very light. I turned over quite a lot of it and put your Lawn Enricher on, and where the people in that neighborhood said it would never grow I have one of the most beautiful lawns in our section."

MR. WM. R. NOONE, Boston, Mass.

Purchaser pays the transportation charges on fertilizers. For Parcel Post Zone Rates see page 1

Henderson's Pulverized Sheep Manure

**A Valuable Fertilizer for Garden, Grass, Farm and Greenhouse Use
Contains the Life-Giving Elements of Stable Manure in Concentrated Form**

Among the organic fertilizers Henderson's Pulverized Sheep Manure is one of the most valuable. It contains all the essential plant food elements of stable manure, without the bulk and waste matter. It is assimilated rapidly by plant life and promotes a healthy and vigorous growth. Henderson's Pulverized Sheep Manure is obtained direct by us from the largest American Sheep ranches. It is dried, screened, sterilized, ground and pulverized and is absolutely free from any adulteration; and contains a higher percentage of available plant food elements than any other brand. As there are no viable weed seeds in this manure it may be used with safety under conditions where the use of stable manure would be unsatisfactory and even harmful.

The Flower and Vegetable Garden is particularly benefited by the use of Henderson's Pulverized Sheep Manure because of the immediate availability of the plant food elements from which the plants can draw almost as soon as the manure is incorporated with the soil. This insures vigorous, sturdy growth, prolific bearing and early maturity. It should be spread at the rate of 100 pounds to one thousand square feet or 2000 to 3000 lbs. to the acre applied after plowing just before the final harrowing.

Grass thrives luxuriantly when fed with Henderson's Pulverized Sheep Manure. It is safe and simple to apply; because the fertilizing elements readily enter the soil, leaving no trash and refuse to blow about the grounds. Use 100 pounds per thousand square feet of surface. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one. A top-dressing at any time during the summer season will start new life and put new color and beauty into the lawn.

Price, Pulverized Sheep Manure, in package, 5 lbs., 50c., parcel post weight 6 lbs.; 10 lbs., 90c., parcel post weight 11 lbs. If wanted by parcel post, allow postage in accordance with zone rates on page 1. 25-lb. bag, \$1.50; 50-lb. bag, \$2.25; 100-lb. sack, \$3.75; ton of 2,000 lbs., \$65.00. Quantities 25 lbs. or over must be shipped by express or freight.

Henderson's Medium Fine Bone Meal

The great value of Bone Meal as a fertilizer was discovered many years ago, through the surprising effect it had on a dairy pasture. As is well known, one of the reasons why milk is so highly prized as a food for growing children, is because of the phosphate of lime which it contains (about 1 pound to 25 gallons of milk). It will therefore be seen that immense quantities of this important constituent are taken from the soil by grazing cattle; and it was found that the most efficacious manner in which this could be applied was by broadcasting an application of Bone Meal on the pasture lands at the rate of 1 ton to the acre.

Later investigations have also shown it to be an unrivaled fertilizer for numerous other crops.

As the feeding rootlets of plants only assimilate their food in liquid form, it will be observed that a fertilizer that disintegrates slowly before it becomes soluble will supply plant food over a long period of time. A fertilizer of this character will also not leach through a light soil before the plant growth is ready to take it up.

It is for its slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, and the like.

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season with beneficial results. Farm crops, grains, etc., are all improved with the use of Bone Meal.

Quantity required. For lawns, pasture and mowing lands, 10 lbs. to 200 sq. feet or $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $\frac{1}{4}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Price, 5 lbs., 50c., parcel post weight 6 lbs.; 10 lbs., 90c., parcel post weight 11 lbs. If wanted by parcel post, allow postage in accordance with zone rates on page 1. By express or freight only, 25-lb. bag, \$1.50; 50-lb. bag, \$2.25; 100-lb. bag, \$4.50; per ton, \$65.00.

Henderson's Pulverized Humus

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Our supply, which is obtained from a prehistoric lake basin, is dug, aerated and pulverized by specially designed machinery. On completion of its final preparatory treatment, it is delivered entirely free from any traces of acidity or sourness. It is fine and friable without any excess of moisture, though moist enough to maintain the bacterial life which it contains and that modern scientists assert is so important in supplying the life giving energy to the soil.

Henderson's Pulverized Humus is black in color, it is easy to apply and serves many functions in the soil. It loosens heavy clayey soils and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils. Unless there is a supply of humus in some form in the soil it is impossible to obtain satisfactory crops of either grass, vegetables or flowers.

Henderson's Pulverized Humus is absolutely odorless and is therefore very desirable for using in flats for starting seedlings indoors, also for potting bulbs and other house plants.

We supply many carloads yearly to Golf Courses, Athletic Fields, etc., where it is found to be invaluable for top-dressing the turf. Garden Crops, Flowers, Vegetables and Lawns all respond to liberal applications of Humus.

Price, 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 1,000 lbs., \$13.00; ton, \$25.00. By express or freight only, purchaser paying transportation. Send for Special Quotation on carload lots.

FERTILATOR AND FERT-O-STIX

**An Automatic Lawn and Garden Feeder
Fertilizes and Waters in one operation**

You merely slip a Fert-o-Stix into the container, attach to the faucet and water, just as usual with hose.

Fert-o-Stix are soluble cakes of concentrated plant food; each cake being equal to five pounds of ordinary fertilizer when applied in the old way.

The water swirling around the lower end of the **Fert-o-Stix** eats it away at the base. Due to its own weight, the stick as it is washed away at the end exposed to the water drops gradually down the tube until all of it is dissolved.

The speed at which it is dissolved can be adjusted by a disk at one side of the **Fertilator**, so that the stick may be used up in twenty minutes or in three hours, according to the strength of the solution desired.

Fert-o-Stix is rich in the necessary nitrogen, phosphoric acid and potash that go to make up a perfect fertilizer. The **Fertilator** makes these elements immediately available for nourishing the growing plants.

PRICES

Galvanized Fertilator with three Fert-o-Stix.....\$5.00
Packed weight 7 pounds.
Carton of six Fert-o-Stix (about 1 lb. each).....\$2.25
Packed weight 7 pounds.

Purchasers pay transportation charges on Fertilizers, Implements, Tools, etc.

Henderson's Superior Fertilizers—Continued

Adco Artificial Stable Manure

Use Up Your Waste. Make It Yourself

Dry leaves, mixed with **Adco** and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines, and almost any other kind of non-woody vegetable waste.

Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into **Real Manure**, but without the odor, flies, etc. The process is perfectly simple and not at all laborious. The method is being generally adopted by gardeners, who know that manure is a necessity to the soil and can no longer be obtained from stables. Farmers can use

straw, corn stalks, etc., and need no longer maintain live stock. Each shipment is accompanied by simple directions, which make any mistake impossible

PRICES FOR ADCO

(Shipped by express or freight. Purchaser pays Transportation charges)
Adco, in 25-lb. bags, each \$2.00
 (Enough for 12 wheelbarrow loads of garden waste, making one-half ton of manure.)
Adco, in special 150-lb. bags, each \$10.00
 (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about three tons of manure.)

Acid Phosphate

A high grade product of treated phosphate rock. It is readily soluble, and is considered as one of the best mediums for supplying the much needed phosphorus to the soil. **Price**, 100 lbs., \$3.00.

Agricultural Salt

Some crops, particularly asparagus, are greatly benefited by an occasional application of agricultural salt. **Price**, 50-lb. bag, \$1.50, 100 lbs., \$2.50.

Ashes, Canada Hard Wood

The use of Hard Wood Ashes has been associated with American Agricultural practices since our Colonial days. It was used almost exclusively by the early New England farmers as a source of potash.

Although the supply of pure hard wood ashes is rather limited, our stock is high grade, clean and unleached. It is valuable for grass lands and all crops requiring potash; it also has a tendency to drive away insects and improve the texture of the soil. Apply 1 to 2 tons to the acre. **Price**, 100 lbs., \$2.50, ton, \$40.00.

Blood and Bone—Henderson's Formula

For Lawns, Sports Turf and Grasslands

The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it a great popularity among greenskeepers and groundsmen for top-dressing sports turf. It is also of exceptional value for garden crops, root crops, corn, grain, small fruits, grape vines, etc., and all grass lands.

Quantity required. When broadcasted and harrowed in, use from $\frac{1}{2}$ to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.

Price, per 100-lb. bag, \$4.50; ton, 2000 lbs., \$70.00.

Arcadian Sulphate of Ammonia

The most concentrated nitrogenous top-dressing on the market. Ammonia 25% guaranteed. Nitrogen in a form quickly available but not readily leached from the soil. Arcadian excels in mechanical condition. It is fine and dry, and easily spread by hand or by drill. The crop producing power of the ammonia is equal to that of any fertilizer. Arcadian is the fertilizer for your orchard, for top-dressing meadows and grain, and for your truck crops.

The Arcadian Sulphate Ammonia is dry, only 2% moisture. Do not confuse this with the common sulphate ammonia, which is lumpy and not soluble, offered by some dealers at much cheaper price. Write for pamphlets.

Price, 5 lbs., packed weight 6 lbs., 75c.; 10 lbs., packed weight 11 lbs., \$1.25. By express or freight only: 25-lb. bag, \$2.50; 50-lb. \$4.00; 100-lb. \$7.00. Prices on larger quantities quoted on request.

Charcoal, Powdered

Much valued by gardeners for mixing with soil for some varieties of pot plants; also for top-dressing lawns, sprinkling around shrubs and the like.

Price, 50-lb. bag, \$2.50; 100-lb. bag, \$4.50; ton, 2000 lbs., \$65.00.

Florand

An Imported Highly Concentrated Nitrogenous Fertilizer

The nitrogen content of Florand is 92 times greater than that of ordinary manure. Although manufactured from an organic base, it is clean and odorless, and does not produce acidity or an alkaline condition in the soil. Only one teaspoonful to a gallon of water required for fertilizing flowers, vegetables, lawns or house plants.

Price, 1-lb. can, 75c.; packed weight, 2 lbs. 50-lb. bag, \$12.00.

Imported English Fertilizers

Clay's Fertilizer. **Price**, 14-lb. bag, \$2.25; 28-lb. bag, \$4.00; 56-lb. bag, \$7.00; 112-lb. bag, \$12.00.

Thompson's Vine, Plant and Vegetable Manure. **Price**, 28-lb. bag, \$3.00; 56-lb. bag, \$5.50; 112-lb. bag, \$10.00.

Thompson's Special Top-Dressing Manure. 7-lb. bag, \$1.75; 14-lb. bag, \$3.00; 28-lb. bag, \$5.50; 56-lb. bag, \$10.00.

A safe, clean and high-grade fertilizer free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, 30c., postpaid in the U. S.

Farmogerm Bacteria

High Bred Nitrogen Gathering Bacteria for Seed Inoculation

Farmogerm will improve all leguminous crops and increase the amount of nitrogen stored up for future use in the form of nodules on the roots.

Farmogerm is supplied in a bottle with a patented ventilating stopper. This insures the bacteria being alive and active for at least five years. This exclusive Farmogerm feature is an insurance for thorough inoculation. Full directions are on every bottle.

We supply Farmogerm for Alfalfa and all Clovers. **Prices**, $\frac{1}{4}$ -bu. size, 35c.; $\frac{1}{2}$ -bu., 60c.; 1-bu., \$1.00; 2 $\frac{1}{2}$ -bu., \$2.25.

Also for Vetches, Peanuts, Sweet Peas and every variety of Field and Garden Peas and Beans. **Prices**, $\frac{1}{2}$ -bu. size, 35c.; 1-bu., 60c.; 5-bu., \$2.25. State what crop it is wanted for when ordering.

A special composite culture is prepared for peas, beans and sweet peas only. **Price**, 25c. If wanted by Parcel Post add 10c.

Lime, Hydrated, Finely Pulverized

The value of lime as a soil improver is so well known that little need be said about it here. Although it possesses little fertilizing value in itself, it is indispensable for correcting acid soils, improving the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 200 square feet or 1 ton to the acre. **Price**, 5 lbs., 30c., add 1 lb. packed weight; 10 lbs., 50c., add 1 lb. packed weight. By express or freight only: 25 lbs., \$1.00; 100 lbs., \$2.00; 500 lbs., \$8.75; ton, \$30.00. Price delivered in carload lots to your station upon request.

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Mushroom Soil is composed largely of stable manure, and is therefore rich in nitrogen and valuable for its humus content. As it has been in use in the mushroom beds for one year, it is sufficiently decomposed to break up fine enough for top-dressing, putting greens, lawns, etc.

Furnished in carload lots only. Price on application.

Nitrate of Soda

On account of the fact that Nitrate of Soda is quickly dissolved and readily absorbed by plants, it is the most available inorganic form of nitrogen that can be obtained.

Apply between 100 and 150 lbs. to the acre. Water in thoroughly to prevent burning.

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Potash, Muriate of

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Potash, Sulphate of

Is the most highly concentrated form in which this very important plant food element is obtainable. It should therefore be used with caution and preferably mixed with other fertilizers, using not over 125 lbs. of the sulphate to the acre.

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These tablets increase production, heighten color and improve quality immediately. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. They are as fine for evergreens as for all garden and potted plants.

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With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year. For your health's sake, grow and eat plenty of vegetables. They supply the human body with the tonics and minerals needed to keep it in good health. Vegetable foods are also rich in proteins, carbohydrates, fats and vitamins, all of which are required for a well balanced diet. We wish to make it generally understood that the possibilities of the garden have by no means been exhausted after the first crop is produced. Sowings may be made all during the summer, till well into fall.

Henderson's Garden Guide and Record, given free with a three-dollar order, contains much information about garden management and crop rotation. (See page 3.)

Varieties	Last Date for Sowing	Varieties	Last Date for Sowing
Asparagus Roots	Plant up to Nov. 15th	Endive	Aug. 1st
Beans, Lima	June 25th	Kale	Aug. 1st
Beans, Dwarf or Bush	Until Aug. 1st	Kohl-Rabi	July 15th
Beets	Aug. 15th	Lettuce	Aug. 15th
Brussels Sprouts	Up to June (in seed bed)	Mustard	Aug. 15th
Cabbage	June 15th	Onion Sets (Perennial)	Oct. 30th
Carrot	Aug. 15th	Parsley	Aug. 1st
Cauliflower	June 15th	Parsnip	July 5th
Celery	June 10th	Peas	July 15th
Chinese Cabbage	Aug. 10th	Pumpkin	To June
Collards	July 5th	Radish, Spring	Until Sept.
Corn Salad	Aug. 10th	Radish, Winter	To Aug.
Corn, Sweet	July 15th	Ruta Baga	To June
Cress, Garden	Sept. 1st	Spinach	Sept. 15th
Cress, Water	Aug. 1st	Swiss Chard	Aug. 1st
Cucumber	July 15th	Turnip	Aug. 1st

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SEE PAGE 153

From an oil painting by Marie C. Priou

See Full Description of These Varieties in the Dahlia Section of This Catalogue, Page 153

List of Varieties			Flower Seeds—See page 94.		
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E. Sweet William	K. Coreopsis	Q. Shasta Daisy	6 Plants " " " "	-	25.00
F. Peter Phlox	L. Oriental Poppy				

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