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PETER HENDERSON & CO.

35-37 CORTLANDT ST., NEW YORK

Wholesale Catalogue

of

SEEDS

IMPLEMENTS, FERTILIZERS, INSECTICIDES

FOR

MARKET GARDENERS AND TRUCKERS

SPRING 1905 EDITION

COPYRIGHT, 1905, BY PETER HENDERSON & CO., NEW YORK.

Henderson's Wholesale Catalogue

of VEGETABLE SEEDS, ETC.

for Market Gardeners and Truckers

IN sending you this Wholesale List of Vegetable Seeds and soliciting your orders, we wish to emphasize the fact that

OUR TESTED SEEDS ARE PROCURABLE ONLY FROM US DIRECT.

Several years ago we abolished the jobbing department of our business. Our efforts are now especially directed to the interests and requirements of the Market Gardener.

Having no jobbing trade interests to protect, we are enabled to supply the planter direct with the highest quality of seeds at the lowest possible price. Coming in closer contact with our customers—from grower to planter direct—begets a confidence that is impossible when seeds pass through the hands of a middle-man.

The seed business differs from nearly all others, from the fact that after the seeds are sown, weeks must elapse before their real value can be established, and for this reason the exchange of seeds between buyer and seller must ever be entirely a matter of confidence, and that confidence, we believe, can only be lastingly held by such seed firms as test their seeds before selling, and who have the practical experience to accurately determine when they are right. Our own practical experience of thirty years as market gardeners forcibly impresses upon us the fact that the best is none too good for those whose living depends upon profitable crops, and we assure all, our old as well as prospective customers, that there are no better stocks procurable than are being used in our Market Gardener's Department to-day.

WE MAKE A SPECIALTY
OF
SUPERIOR
TYPES and STRAINS
OF
Vegetable Seeds
FOR
MARKET GARDENERS
AND
TRUCK FARMERS

We Deliver Free...

ANYWHERE IN THE U. S.

(to any P. O. or R. R. Express Office
or Freight Station, at our option.)

Vegetable Seeds in packets, ounces and quarter pounds

Purchaser pays transit charges on bulk quantities of seeds, viz: pounds, pints, quarts, pecks, bushels, barrels and on Plants, Farm Seeds, Implements, Fertilizers, Insecticides, etc.

NOTE.—When desired, we will prepay express charges or postage on such seeds or quantities as we do not offer to deliver free. IF 10c. per quart or 8c. per pound is added to prices.

January, 1905.

OUR BUSINESS RULES.

The Prices quoted in this Catalogue cancel all previous offers unless accepted by us.

All goods in this Catalogue are offered subject to being unsold on receipt of order, and the prices quoted are subject to advance without notice.

Advance Orders, Conditions of Acceptance. All advance orders, for growing crops, are booked by us previous to harvesting and receipt—subject to crops permitting—and accidents or delays beyond our control. Should shortages necessitate it, we reserve the right to fill such orders pro rata.

About Warranting Seeds, etc. 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. If the purchaser does not accept the goods on these terms, they are at once to be returned.

How to Order, Remit, Etc.

Remittances should be made either in the form of an Express Money Order, P. O. Money Order, Bank Draft or Registered Letter.

Customers can also shop by Express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than usual rates for returning goods.

Orders from unknown correspondents, without remittance, should be accompanied by New York City references, to save delay.

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

Give full shipping instructions on each and every order you send.

Every order is filled immediately on arrival, or its receipt is acknowledged if, under rare circumstances, its shipment is likely to be delayed.

We fill orders of all values, from the smallest to the largest, and all receive the same careful and prompt attention.

About Packing and Shipping. When goods are ordered from both seed and greenhouse establishments, we always combine the orders, where practicable, and make one shipment.

We make no charge for packing, cases, baskets, packages or barrels, and pack as lightly as possible consistent with safety, so as to reduce the cost of carriage.

Cloth bags only we charge for, and these at cost, viz: 1 peck, 10c.; ½ bush., 12c.; 1 bush., 15c.; 2 bush., 20c.

All grass seed bags, excepting bags for Timothy and Clover, are furnished free.

Special packing of seeds for foreign shipments when necessary, in tin-lined cases or double sacks, we charge for at cost.

We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in New York City.

The safe arrival is guaranteed of all goods sent by express to any part of the United States or Canada. We ship plants by express at all seasons of the year, even in the coldest weather.

When shipped by freight we deliver all bulbs and roots, properly packed and in good condition, into the hands of transportation companies. After that our responsibility ceases. Consignee then assumes all risks of heating, freezing and delays.

Peter Henderson & Co.
35 & 37 CORTLANDT ST., NEW YORK.

CHARLES HENDERSON, President.

Total Amount of order,

Route shipped by.....; Date shipped.....1905.

In pkgs.; Bundles; Boxes; Crates; Baskets; Bbls; Bags

The following articles will be sent later

Laid out by; Checked by; Reply required by

WALSHES' CABBAGE

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. **If the purchaser does not accept the goods on these terms, they are at once to be returned.**

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Henderson's Specialties In

VEGETABLE SEEDS

FOR
*** MARKET GARDENERS

This List Cancels all Previous Offers.

January,
1905.

HENDERSON'S

Palmetto Asparagus.

Early, Large, Uniform,
Prolific and Disease-Resisting.

THE "Palmetto" is superior to any other Asparagus; it is much earlier, also a better yielder and more even and regular in growth. Average bunches, containing 15 shoots, measure 13½ inches in circumference and weigh about 2 pounds. The "Palmetto" is equally adapted for 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 devastated. Its quality is unequalled. (See cut.) For prices of seed see page 45.

HENDERSON'S

PALMETTO ASPARAGUS ROOTS.

A saving of one to two years is effected by planting roots. The best time for planting in the North is in the Spring.

PRICES: (buyer paying transit)

Two-year-old roots, per 100, \$1.00; per 1,000, \$6.00.

Add to above prices for free delivery in U. S. 30c. per 100.

† Henderson's Palmetto Asparagus, in an exhaustive test covering eight years conducted by the New Jersey Agricultural Experiment Station, was proven superior to all other varieties tried, eight in all, viz.: Palmetto, Barr's Mammoth, Donald's Elmira, Columbian Mammoth White, Conover's Colossal, Giant Brunswick, Moore's Cross-bred and Giant Argenteuil. Full details are printed in their Bulletin No. 173, issued February 15th, 1904, extracts from which are as follows:

"The question of varieties for setting new plantations is a very important one. Palmetto is by far the most productive sort; its productiveness, coupled with its power of resisting diseases, makes it one of the most, if not the most, desirable variety of Asparagus. Donald's Elmira is second in order of yield, but it is exceeded by Palmetto by 24% in early yield and 32% in total average yield (covering six years of cutting) and by nearly 36% in total yield of 1903. It is thus evident that the cash return in Asparagus growing depends much upon the variety. In the six annual crops taken from the field, Palmetto gives an average cash return of \$111.00 per acre more than the Elmira. The yield and value the last year reported on, 1903, was even more pronounced in favor of Palmetto, the yield being 7,123 lbs. per acre; the returns for which were \$839.87 per acre, an excess over Elmira that year of \$221.88 and over Barr's Mammoth, \$333.12."

HENDERSON'S PALMETTO ASPARAGUS.

Henderson's Earliest Red Valentine Bean.

America's Standard Green-Podded Dwarf Snap Bean.

Fully 10 days earlier than the old popular Valentine. Often ready for picking in 45 days from planting. Yields prodigiously. Full, round, meaty pods of unsurpassed tenderness and quality.

THIS grand variety is a great improvement over the original Red Valentine, which it has now entirely supplanted, being fully ten days earlier; often ready to pick in forty-five days from sowing. The healthy, vigorous plants are unusually hardy, withstanding frosts that kill other varieties; it may therefore be planted very early. This, with its quick development, makes it the earliest large-podded variety, and on this account it is extensively grown by truckers over wide sections of the country.

It is a big yielder of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness and quality 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 cut.) Price, 25c. qt., \$1.50 pk., \$5.50 bush.

"Your Earliest Red Valentine Snap Beans were a marvel of uniform maturity and earliness."

A. O'HALLORAN,
Lynchburg, Va.

"Earliest Red Valentine Bean is an excellent cropper; it has a strong constitution, hence not subject to the rust that spoils the appearance of many other beans."

AMERICAN GARDENING.

HENDERSON'S
EARLIEST RED VALENTINE.

HENDERSON'S Extra Early Refugee.

This has become one of the standard green pod varieties for the market gardener. It is as early as the Red Valentine, and from ten days to two weeks earlier than Refugee or 1000 to 1. The plant resembles the Valentine. The pods are true round, curved and darker in color than the Refugee or 1000 to 1. It is enormously prolific, of vigorous growth, yielding good crops in unfavorable seasons. It will be found a good sort for those who ship long distances, almost certain to produce a crop even in unfavorable seasons; enormously prolific, exceptionally free from string and meltingly tender at all stages of growth. 25c. qt., \$1.60 peck, \$5.50 bushel.

REFUGEE, OR "1,000 to 1."

The most prolific dwarf,
green-podded Snap Bean.

A VERY popular market gardeners' variety on account of its exceeding productiveness. It is medium early and is also extensively grown both in the north and south for a fall crop. The plants are of healthy, robust growth, about 15 inches high, of true branching bush growth. The pods are of attractive appearance, round, long and slim, of light green color, fleshy, solid and brittle, with but slight string and of tender and mild flavor. This type of bean is the most popular in the markets of the large cities and it is also extensively used for pickling. Our strain of Refugee is very fine. (See cut.) Price, 25c. qt., \$1.50 pk., \$5.25 bush.

"Save me 2 bushels of the same strain of Refugee Beans that you supplied me last season. You would be surprised to learn what the two acres of them netted me. They were the finest I ever saw."

JOHN E. DINTINGER,
Norfolk, Va.

Henderson's Superior Seeds Retain our Customers for Decades.

"I have dealt now with your firm for over 30 years, and I safely assert that after trying various other seedsmen during that period, I have always returned to Peter Henderson & Co., as the most reliable firm in its dealings."

JOHN F. WIELANDY, Santa Fe, New Mexico.

Henderson's *BOUNTIFUL Flat, Green Pod*

BUSH BEAN.

A prolific and continuous bearer. The first in spring—the last in fall. Absolutely stringless—very tender and of delicious flavor.

THIS superior variety, introduced into cultivation 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 of remarkably handsome and 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; in fact, frost usually finds midsummer-sown plants still in pod and blossom.

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 absolutely stringless and entirely free from any tough, membraneous lining, not only when young, but this tender "snap brittle" quality is retained even into maturity.

This variety is coming into great demand among the truckers, who find that its handsome appearance and luscious quality "hold their customers." (See cut.)

Price, 30c. qt., \$1.75 pk., \$6.00 bush.

HENDERSON'S BOUNTIFUL BEAN.

HENDERSON'S KNICKERBOCKER GREEN-PODDED BUSH BEAN.

A cross between Red Valentine and Yosemite Mammoth Wax, combining the good qualities of both. A perfect round pod. Enormous cropper.

THIS is one of the very best Green Bush Beans on the market. The plant is exceedingly robust and healthy, of strong constitution, standing up well on a long stalk, so that the beans are borne well off the ground; but the greatest possible improvement has been wrought in the pod itself, which is perfectly round, longer, larger and straighter than those of Red Valentine; they are also thick, meaty and absolutely free from string. When we consider that such grand quality is combined with a constitution to resist adverse climatic conditions its value will be apparent. 30c. qt., \$1.85 pk., \$7.00 bush.

BUSH LIMA BEANS.

"HENDERSON" BUSH LIMA. A true bush variety, 18 to 20 inches high, requiring no support; enormously productive and extremely early, coming in weeks ahead of any other Bush or Climbing Lima and bearing continuously until frost, succeeding even in Northern States; the beans have the true Lima flavor, buttery, rich and tender. The surest cropper of all. (See cut.) 30c. qt., \$1.70 pk., \$6.25 bush.

IMPROVED "HENDERSON" BUSH LIMA.

About three days later than the above, but the beans and pods are larger; it is equally good in other respects. 35c. qt., \$2.00 pk., \$7.50 bush.

BURPEE'S BUSH LIMA. A bush form of the Large White Lima growing about 20 inches high; the pods and beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commends it to many. 30c. qt., \$1.70 pk., \$6.25 bush.

DREER'S BUSH LIMA. This is the most satisfactory variety for general crop for the market gardener. Though not quite so compact as some other varieties the habit of the plant is well fixed. It bears an enormous crop of very attractive beans of the same shape as the Dreer's Improved Pole just the bean the market demands. These are produced near the centre of the plant in enormous quantities and the plants bear clear up till frost. Few crops are more profitable. 30c. qt., \$1.80 pk., \$6.75 bush.

FOR OUR COMPLETE LIST OF BEANS, SEE PAGES 33 and 34.

IMPROVED GOLDEN WAX BUSH BEAN.

The Standard Flat, Wax-Podded Variety.

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, large, uniformly broad, thick, and almost all solid flesh, of good quality, tender and brittle, absolutely 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 of large handsome pods, whether sown in spring, summer or early fall, renders it highly valuable for market planting. (See cut.)

Price, 30c. quart, \$2.00 peck, \$7.50 bushel.

REFUGEE WAX Bush Bean.

Possesses the valuable characteristics of the green-podded Refugee, with the added value of being wax-podded and of great productiveness; practically everbearing. Pods handsome, round, transparent yellow, remaining tender long. A great drought and rust resister.

Price, 30c. quart, \$1.85 peck, \$7.00 bush.

Henderson's Market Wax Bush Bean.

A Mammoth Flat Wax-Podded Kidney Bush Bean.

THIS grand acquisition we think will entirely displace other flat-podded wax beans. The plants are unusually robust, with luxuriant, healthy foliage, resisting disease and unfavorable weather, and, whether sown early, midseason or late, invariably produce in greatest abundance the largest and handsomest waxy, golden-yellow pods we have ever seen. They are of immense size, nearly six inches in length, and of great breadth, entirely free from green tips. The quality, unlike some varieties of similar type, is fully equal to that of the smaller podded dwarf wax beans, and the pods, though flat, are thick, meaty, very tender, entirely stringless even when approaching maturity, and of mild, fine flavor. It is very early for so large a sort, rendering it of especial value as a market bean. This new bean is not only desirable as an edible wax-podded snap bean, but is also valuable as a shell bean. (See cut.)

Price, 35c. quart, \$2.25 peck, \$8.00 bushel.

Henderson's Improved Black Wax Bush Bean.

An Extra Early Cylinder-Podded Variety.

This is a highly improved stock of the popular Black Wax. The plants are of robust though compact, bushy habit, with ample foliage, which completely shelters the pods from the effects of the sun, so that they are always of a uniform, waxy, yellow color. The pods are of good size, quite round, usually curved, very solid, meaty and free from string; of excellent, tender quality. It is very prolific and one of the earliest wax-podded dwarf beans grown. It has a special value as a market variety, in the fact that it "stands up" admirably and may always be relied on to present a good appearance in the crate

Price,

30c. quart, \$1.90 peck,
\$7.00 bushel.

Henderson's Superior Seeds, "Direct to the Planter," Appreciated:

"You state you will henceforth deal direct with planters. I think this will meet with general approval. Your seeds are the truest to name of any, and I have bought from a good many seedsmen."

R. L. NASH, Palmetto, Fla.

HENDERSON'S EARLY LEVIATHAN POLE LIMA

Henderson's Early Leviathan Pole Lima Bean.

ONE WEEK EARLIER THAN ANY OTHER POLE LIMA. OF SUPERIOR QUALITY.

IMMENSE SIZE. WONDERFULLY PRODUCTIVE.

With this sort we reach the ideal Pole Lima. This delicious vegetable is denied many would-be growers on account of the length of season required to mature it, the early frost coming on just as the crop is ready to pick. This sort is at least one week earlier than any large Pole Lima yet offered and fully two weeks earlier than most, consequently it will prove a boon to thousands of growers. Earliness is often obtained at the sacrifice of other valuable features, but in this variety we claim superiority, not only in this respect, but in size of bean and pod and enormous productiveness. It is in fact about perfect and of incalculable value. (See cut.) Price, 35c. qt., \$2.25 pk., \$8.00 bush.

**The Beets offered on this page are the Best
Sorts for the Market Gardener and our stocks
of them are Superior.**

"I am very much pleased with your 'Leviathan Early Lima Bean,' being early and grand for table use. I planted them May 12th, and they were coming up May 16th, and grew so rapidly that I had to hustle to keep them tied up. First picking for the table July 26th, we are still picking (September 17th), and young beans still forming."—E. HOLLISTER, Wellston Mo.

"Last spring I procured what was claimed to be early strains of Pole Lima Beans from four seed houses and tested them along with your 'Early Leviathan'; yours gave fine large beans for the table a week earlier than the 'Jersey Extra Early,' and 10 days earlier than any other large White Pole Lima. As a general thing, the large White Limas will not ripen in this cold climate; with Leviathan there will be no trouble. I can but congratulate you on its introduction."—EDWARD L. COY, Melrose, Mass.

DETROIT DARK RED BEET.

A fine strain of turnip-shaped Beet. Valuable for its remarkable uniformity and smoothness; size medium; flesh fine grained, tender and remaining so for a long time; admirable for either summer or fall use. The roots are "real blood" color, smooth and uniformly round and never get "woody." The tops are dark colored and vigorous. It is one of the best varieties for bunching and will be found equally as good to store for winter marketing, for when "topped" and heaped in measures it is very showy. (See cut.) 10c. oz., 15c. $\frac{1}{4}$ lb., 50c. lb. (25-lb. lots, 45c. lb.)

EGYPTIAN BEET.

A standard extra early sort, being 10 to 12 days earlier than the old Blood Turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small, making it a good bunching sort. Our stock is especially selected for shape and color with even tops. 10c. oz., 15c. $\frac{1}{4}$ lb., 40c. lb. (25-lb. lots, 35c. lb.)

CROSBY'S EGYPTIAN BEET.

An excellent first early variety, uniform in shape and dark red in color. The tops are small yet large enough to bunch easily. Our stock of Crosby's Egyptian Beet is highly selected for the market gardener's use. 10c. oz., 15c. $\frac{1}{4}$ lb., 45c. lb. (25-lb. lots, 40c. lb.)

DEWING'S BEET.

A favorite sort among truckers, used quite extensively for winter storing. The tops are large and strong growing, the roots smooth, almost round and tapering at base. The outer coloring of the root is dark and quite attractive, making it very valuable for market work. The inner color is good, the flesh being quite strongly ringed with bright red and white. 10c. oz., 15c. $\frac{1}{4}$ lb., 40c. lb.

ECLIPSE BEET.

This popular variety follows immediately after Egyptian in season, has equally small tops, and, being almost round in shape, makes a very attractive bunch. We have a finely selected stock which matures very uniformly, grown especially to meet the requirements of the market gardener, and can be thoroughly relied on for main crop. 10c. oz., 15c. $\frac{1}{4}$ lb., 45c. lb. (25-lb. lots, 40c. lb.)

Henderson's New "Early Spring" Cabbage.

A GRAND ACQUISITION.

A Round Flat-Headed

EXTRA EARLY

Coming in with the large
Wakefield.

ENORMOUS CROPPER.

Yielding one-third more than any
other Extra Early.

Every head as uniform as if moulded,
and remarkably solid even when young.
Few and small outside leaves.

A sure and solid header.
Does not "burst."

HENDERSON'S
Early Spring
CABBAGE.

HENDERSON'S

Early Spring Cabbage

Its great value lies in its being a **First Early FLAT** Cabbage, a type much preferred over pointed heads by many people. It is of the **Early Summer** type, but about one-fifth smaller; 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; 13,500 to the acre. Remembering that this is a first early flat variety, the shape that is so popular on all markets, and that it is ready fully a week 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. Every trucker will do well to give this a thorough trial. It is finely bred, the veining of the leaves being particularly fine. 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. Its shape and large yield per acre make it particularly valuable for truckers. (See cut.)

35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.50 lb.

"Your Early Spring Cabbage is all you claim, the very best very early cabbage I have planted in twenty years, every one heading fine, notwithstanding they were cut down with the late frost. All my customers say, 'bring me some more early spring cabbage.'"

THOS. EGERTON, Galt, Ont.

"We consider your Early Spring Cabbage the finest early cabbage we ever grew. They were about five days ahead of the Wakefield."

K. P. APGAR, Winchester, Va.

"I have heads now of your Early Spring Cabbage that weigh 5 lbs., that were planted eleven weeks ago. Your Early Spring will take the place of the Wakefield or Charleston with me."

JOHN CASE, Lexington, Ky.

"We set out 36 acres of your Early Spring Cabbage in December. In February we had the severest freeze this section has ever experienced, lasting ten

days, with thermometer several times below zero. This cold weather killed the entire crop of Fla. La., and nearly all of N. C. and S. C., yet the Early Spring pulled through without protection of any kind, and I cheerfully recommend Henderson's Early Spring Cabbage as the surest money maker for the Southern trucker."

WM. C. GERATY, Young's Island, S. C.

"We never had such grand Cabbage as your Early Spring. It sells well. It lasted from spring till early fall without bursting. Storekeepers came after it and could not get enough."

L. EBERHART, Stintersville, Pa.

Our new
Leaflet.

Best Methods of Cabbage Culture for Early and Late

including Wintering, Com-
bating Cabbage Worm, etc.

FREE to Customers
if asked for.

HENDERSON'S ORIGINAL

Early Jersey Wakefield

The Best FIRST Early Cabbage.

This Cabbage, though introduced years ago by the late Peter Henderson, still holds its undisputed lead as the best extra early variety in cultivation, and is more largely grown than all other First Early Cabbages combined. It is the good, old reliable, always depended upon for its uniformity in earliness and crop. Among its merits may also be mentioned its large size of head for so early a variety and the small outside foliage, allowing it to be closely planted; the heads are pyramidal in shape, having a blunted or rounded peak. We believe our selected stock has no equal. (See cut.) Price, 5c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$2.50 lb.

"Had Peter Henderson done nothing else but introduce the Early Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation to-day among the early kinds."—COUNTRY GENTLEMAN.

HENDERSON'S

Early Summer Cabbage.

The Best SECOND Early Cabbage.

Large, Round, Flat Heads, 8 to 10 Pounds Each.

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 still holds the palm. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each, though with rich cultivation it often gives 10 to 12-lb. heads. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double the size. We exercise the greatest care every year in breeding and selecting this variety for seed purposes, so that Henderson's Early Summer of to-day will be found a far better sort than when we originally offered it. (See cut.) Price, 10c. pkt., 25c. oz., 85c. $\frac{1}{4}$ lb., \$2.75 lb.

"I have used your Cabbage Seed for years, and find Henderson's Early Summer the best for early, my largest heads weighing from 10 to 12 lbs. each."

J. H. AHLENSTORF, Gardener, Kansas.

"Please send me the same strain of Early Summer Cabbage Seed that you sent me last year, they were so large; it is the best Cabbage in the world for this climate and especially for shipping."—JAMES KASER, Mobile, Ala.

"Your Early Summer Cabbage I find suits Bermuda better than any other I can get; they all head up regular and true."—W. J. HEATT, Moorelands Devonshire, Bermuda.

HENDERSON'S CHARLESTON OR LARGE WAKEFIELD.

The Best Large Early Cabbage.

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only a few days later. (See cut.) Price, 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

"Charleston Wakefield cannot be beat for solid heading. Last spring I sold a lot to a grocer and he said they were the best Cabbages he handled."

JAMES M. MURRAY, Monte Vista, Colo.

"Your Charleston Wakefield Cabbage is a wonder, many heads weighing 8 10 and 12 lbs., as solid as a rock. Out of 800 only 20 failed to head; it seems to be a cabbage of great vitality, and the worms and lice damage it but little."

O. B. STAUFFER, Rocky Ford, Colo.

Our Free Delivery Offer on Page 1 may interest you—please refer to it.

SEVEN ACRES OF
Henderson's Succession Cabbage
 PRODUCED
 3,507 Barrel Crates,
 Grown by John Brannen, Charleston, S. C.

THE GRANDEST CABBAGE IN EXISTENCE!

Henderson's Succession Cabbage

ABSOLUTELY PERFECT IN EVERY RESPECT.

For either Summer or Winter use. It is grown largely by the most Critical Truckers and receives nothing but praise. Heads hard and uniform, (averaging 10 to 12 pounds in weight and 36 inches in circumference.) The most reliable Cabbage ever raised.

HENDERSON'S SUCCESSION CABBAGE we consider one of our most valuable contributions to horticulture. It may be classed as a **second early variety**, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that it is the *finest cabbage in existence* to-day; whether for medium early, main crop or late use, it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike.

We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect,

not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety to plant as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of cabbage of all varieties have for years been the *acknowledged standard of excellence in this country*, and when we state that we consider **Succession** to be the most valuable variety that we have ever introduced our opinion of its great merit will be apparent to all. We could fill many pages of our catalogue with unsolicited flattering testimonials that we have received from all sections of the country in regard to its great excellence. (See cut.)

Price, 10c. per pkt., 30c. per oz., \$1.00 per $\frac{1}{4}$ lb., \$3.00 per lb.

THOSE WHO HAVE GROWN HENDERSON'S SUCCESSION CABBAGE WRITE:

"The two rows of Henderson's Succession Cabbage were worth more than the two dozen rows on each side of other strains."
 G. F. JOSLIN,
 Tiashokie N. Y.

"Your Succession Cabbage is the best I ever saw grow in this country. I got fooled last year by getting from other parties, and I thought I would send direct to you this year."
 ELI WILLIAMS,
 Osgood, Ind.

"Please send me by return 1 lb. of your Succession Cabbage Seed. It may please you to know that it is the finest Cabbage I have grown in 17 years' experience. Last season I had some heads that weighed 23 pounds. I had hundreds of them weighing 18 pounds each, whilst my neighbors' Cabbages averaged only 5 to 8 pounds."

PETER PEARSON,
 Jamestown, N. Dakota.

"During the past season we cultivated and delivered to market Three Million Pounds (3,000,000 lbs.) of Henderson's Succession Cabbage, and were able to get a better price for our produce than gardeners who grew other varieties."
 SAGINAW REALTY CO.,
 Saginaw, Mich.

"Your Succession was the profitable cabbage I grew last spring and I hope to set out 20 acres of it at least this spring. I consider it the best cabbage grown for this section."
 E. V. THOMPSON, Louisville, Ky.

NOTE.—This peerless variety is so well known and so much sought after, that many firms are offering A "SUCCESSION" CABBAGE. We have tested many of these and find some entirely untrue and others of inferior strains. Be sure to get our highly bred and selected genuine type, which is procurable only direct from us.—PETER HENDERSON & CO.

DANISH BALL HEAD
CABBAGE.

HENDERSON'S SUPERIOR STRAIN OF Danish Ball Head Cabbage.

This type of winter Cabbage has become very popular of late years on account of its unequalled winter keeping qualities, as well as for the great solidity and weight of the heads; it is a strong vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in choice condition away into the 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 is especially selected for round heads, uniformity of size, and is abundantly supplied with outer leaves, enveloping the head sufficiently to be a great protection while in storage. That our strain of Danish Ball Head Cabbage yields more solid Cabbage to the square rod than any other is the testimony of large growers of winter Cabbage. (See cut.) 25c. oz., 65c. $\frac{1}{4}$ lb., \$2.25 lb.

He Wanted It—and—He Got It.

"Your Danish Ball Head Cabbage seed was fine last season. I trust you will, without fail, give me as good this time, as poor seed is worth less than nothing."

January 18, 1902.

JAMES H. CARR, West Kendall, N. Y.

"Your Danish Ball Head Cabbage gave excellent satisfaction, my crops averaging 17 $\frac{1}{2}$ tons per acre on 24 acres. I have not a word of fault to find."

January 5, 1903.

"I raised two acres of Danish Ball Head Cabbage from your seed that gave me 33 tons. It was the finest Cabbage drawn to market here; they were more brittle and the finest grained of any in the market."

BARTON DOUGLASS, East Bloomfield, N. Y.

"I wish to say that my Cabbage raised from your seed of Danish Ball Head was the best, so the buyer said, that he stored out of 1,000 tons."

H. S. BURNETT, Kendall, N. Y.

HENDERSON'S SELECTED LATE FLAT DUTCH CABBAGE.

Our improved highly bred strain of this old favorite Cabbage will be found very superior. It produces very large, round-flattened heads, runs uniform, is firm and hard; a reliable header, even under unfavorable conditions, and is esteemed as one of the best late fall and winter Cabbages; it is a good keeper and shipper and its attractive appearance and fine quality make it very saleable. 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

American Drumhead Savoy Cabbage.

HENDERSON'S IMPROVED STRAIN.

This is the largest, the surest heading and finest of the Savoy Cabbages, a class too little appreciated by unknowing consumers. Sown in early summer, and grown on during the fall until touched by frost, this Savoy Cabbage, when properly cooked, is most delicious, the flavor being mild and sweet, far surpassing that of ordinary cabbages. The heads are large, compact and finely blanching, but being of such fine texture, they are not good winter keepers. 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

EXTRA EARLY Dwarf Erfurt Cauliflower.

Henderson's Superb Strain.

While the famous "Henderson's Early Snowball" is beyond any question the finest sort for all-round work and especially frame culture, it is only fair to urge the claims of our wonderfully fine strain of Extra Early Dwarf Erfurt, which is one of the very best varieties for field cultivation for either early or late, heading with great certainty, under conditions at all congenial, producing extra large, deep, solid white "flowers." The plant is of large, sturdy, robust growth, having a strong frame with short, broad leaves which furnish ample protection to the "flower." This is of the finest quality, always clear, with even surface, without any leaf growing between and unsurpassed in appearance.

For many years we have held the bulk of the trade in sections where large fields of Cauliflower are grown for Eastern markets and almost entirely with this sort. (See cut.) 15c. pkt., \$2.00 oz., \$8.00 $\frac{1}{4}$ lb., \$32.00 lb.

"For twelve years we have used your early Dwarf Erfurt Cauliflower and have never seen anything to equal them."

GEO. R. LESLIE, Peconic, N. Y.

"Your Erfurt Cauliflower seed is all right. I have used it for 13 years."

FRED. S. DOWNES, Riverhead, L. I.

REMEMBER you cannot procure
Henderson's Superior Seeds, etc.,
excepting from us direct; they are
not on sale in stores.

HENDERSON'S SNOWBALL CAULIFLOWER

IS BEYOND QUESTION

THE BEST

For Either Early or Late
For Family or Market Garden
For Forcing or Cold Frames

It Heads Where Others Fail.

IT is hardly necessary for us to describe this variety at all, as its name has now become a household word wherever this delicious vegetable is grown. **Henderson's Snowball Cauliflower** is the standard everywhere for quality with the market gardener and the amateur. While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the one Cauliflower that is absolutely certain to head when conditions are ordinarily favorable, invariably forming a perfect snow-white head, averaging not less than 9 inches and often attaining a size of 10 to 12 inches in diameter, and the "flower" is so compact, so deep and solid that the heads will outweigh those of any other strain.

Henderson's Snowball Cauliflower is superior to all others. It is the earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with other varieties. For forcing under glass during winter and spring **Henderson's Snowball** is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. (See cut.)

Price, 25c. pkt., \$3.25 oz., \$11.00 $\frac{1}{4}$ lb., \$44.00 lb.

HENDERSON'S
SNOWBALL CAULIFLOWER.

IF YOU HAD THE TIME AND WE HAD THE SPACE

We could show thousands of letters similar to the following:

"Henderson's Snowball Cauliflower, I am sure, is the best kind in existence, no matter how loud and strong this and that seed house is praising theirs, claiming them as the best in the world. By my own experience, I know yours is far ahead of all others; yours is not only the earliest but the surest heading Cauliflower, while other much-lauded kinds were of no value." A. KATZWINKEL, Market Gardener, Mendota, Ills.

"I sowed your Snowball Cauliflower the 15th of February, in boxes inside, and set the plants in the open ground as soon as free from frost, and picked good-sized Cauliflowers the 10th of June—many were 10 to 12 inches in diameter and one 14 inches, and all perfect heads." M. C. CHADEAYNE, Ossining, N. Y.

"Your Snowball Cauliflower was excellent in every respect; every plant formed a fine head, while right beside them I grew 1,000 plants from seed I got from — which did not give me a dozen heads. I have bought several strains of Snowball Cauliflower from different seedsmen, but I now see that I never get the true type of Henderson's Snowball excepting from you." W. E. AVERY, Honesdale, Pa.

"From one ounce of your Snowball Cauliflower seed I raised 3,500 plants. I have tried Cauliflower seed from several seedsmen, but never have had any success except with the true Henderson Snowball." ARTHUR L. MILLER, Edella, Pa.

"My Snowball Cauliflower grown from your seeds was a perfect success, both outside and under glass, not one failing to head. Size and quality the best." JAMES WHITE, Gardener to Jesse Tyson, Esq., Melvale, Md.

"Would say that I have tried so-called Snowball Cauliflower from other apparently reliable houses than yours and invariably failed; in different localities, too. I am now convinced that HENDERSON'S Snowball is a wonder." GEO. A. MERRITT, Highland Mills, N. Y.

JUST AS IT RUNS — RIGHT FROM THE FIELD.

BEWARE OF IMITATIONS. We have always controlled Henderson's Snowball Cauliflower, any statement to the contrary notwithstanding, and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

HENDERSON'S SELECTED

DANVERS CARROT.

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 very close in texture, with very little core and a small tapering tap-root. It is a first-class Carrot for all soils; under good cultivation it has yielded 25 to 30 tons per acre with the smallest length of root of any now grown, and is more easily harvested than long Carrots. Our selected stock is specially grown for market gardeners, to whom it gives the best of satisfaction. (See cut.) Price, 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

For our cheaper strain of Danvers see page 36.

"Your strain of Danvers Carrot cannot be beaten, and I think it one of the best Carrots in existence; fine shape, fine color, fine quality and fine yield."

A. L. PAYNE Cold Spring, N. Y.

HENDERSON'S NEW YORK MARKET CARROT.

This Carrot, introduced by us, has become a standard variety. Its quick growth makes it valuable for early bunching. It is handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, unexcelled for bunching, and as a basket sort it commands top prices, its attractive color and fine shape always giving it prominence. (See cut.) Price, 10c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

HENDERSON'S INTERMEDIATE CARROT.

The best main crop and late Carrot. It is most uniform in shape, long-tapering, heavy shouldered, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor, and its yielding capacity is enormous, which, with its handsome color and fine appearance, makes it invaluable to truckers. The color is maintained right along throughout the winter and they come out of the pits as bright and fresh as when first dug. This makes it the best sort for winter storing. Price, 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

"I have bought my Carrot Seed from your house for several years, because it always has given me the highest satisfaction."

CHAS. W. INGALLS, Watkins, N. Y.

CHANTENAY HALF-LONG SCARLET CARROT.

A short, thick, stump-rooted sort of handsome shape, very productive and of fine quality. It is very largely grown for bunching and as an early basket sort, and is remarkably even in shape and size; no sort equals it in this respect. For medium early and main crop it is unexcelled. It is not recommended for winter storing. Price, 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

"Your Half-Long Scarlet Carrot is an early and very productive kind."

L. W. TAYLOR, Napavine, Wash.

IMPROVED LONG ORANGE CARROT.

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

"Last season I raised Long Orange Carrots from seeds purchased from you that measured 1 $\frac{1}{2}$ feet in length and 4 inches in diameter."

N. E. DAVIS, Sheffield, Mass.

BIG CARROTS. (From the Watkins Express, Watkins, N. Y.)

"Mr. Bowers has on exhibition in his store a bushel-basket of carrots grown by Mr. Craft, Dr. S. B. Allen's gardener. The combined weight of 12 of these carrots makes a bushel. One of the carrots is 15 $\frac{1}{2}$ inches in circumference, 1 foot long, and weighs nearly 7 pounds. Upon being asked the reason of his success in gardening, Dr. Allen said it was due to the use of good seed, which for the last 15 years he had purchased of Peter Henderson and Co., of New York. Dr. Allen further remarked that he thought farmers were generally too indifferent in regard to the quality of seed which they used, and that he had found it most economical in the end to purchase the best."

FOR OUR COMPLETE LIST OF CARROTS SEE PAGE 36.

READ what we say about FREE DELIVERY OF SEEDS on Page 1.

HENDERSON'S Perfected White Plume Celery.

Introduced by us and now more largely grown than any other.

The EARLIEST variety grown; can be blanched for the table in September.

Has attained the pinnacle of perfection in beauty, flavor and texture.

WHITE PLUME CELERY was introduced by us years ago; time has proven it to be one of our most valuable contributions to horticulture. It is more popular and largely grown than any other variety. There is no trouble in blanching White Plume for "banking up" is not necessary when wanted early. The peculiarity of this variety is that the stalk, portions of inner leaves and heart are white naturally, so that it can be blanched in a few days by simply leaning boards against it. Though one of the most popular early sorts, if grown similar to late varieties it will be found a very good keeper, which is not generally known. Unfortunately, the variety has always had a tendency to revert to the old green type, but persevering selection for years enables us now to offer an almost absolute pure stock. At the same time we have been selecting for size until now we can justly claim to have the heaviest stock offered, with broad, symmetrical ribs. A strain so superior that we feel justified in calling it "Henderson's Perfected White Plume." (See cut.)

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

WE COULD FILL PAGES WITH PRAISE
SIMILAR TO THE FOLLOWING ABOUT

"After experience in Celery culture for many years, your White Plume was the best we ever had. The stalks were white from root to leaf, and when prepared for the table measured 23 inches. Everybody pronounced it the most beautiful Celery they ever saw."

T. B. McILWAIN, Napier, Ontario, Can.

"From the perfected White Plume Celery seed I bought from you last year I had Celery fit to use on August 17th, and by September 1st the sun never shone on a finer field. Every person who saw it exclaimed 'How beautiful!' It stood 30 inches high—as white as drifted snow."

A. D. WYMAN, Eau Claire, Wis.

"I had the finest crop of Perfected White Plume Celery last fall from your seed that was ever raised in this section, and so acknowledged by every one who saw it; had plenty of stalks, pure white, two feet long, crisp and of elegant flavor."

O. G. BRIAN, Dykemans, N. Y.

Henderson's Perfected White Plume Celery AS
A KEEPER, if grown like the late sorts.

"I raised your White Plume Celery last year and it was grand, the nicest ever tasted. We had all we could use from September to the middle of January."

A. W. FOSTER, Kansas City, Kan.

"Have always supposed White Plume Celery was not a good keeping variety, but we used the last of ours on April 2d, and its condition and flavor was as fine as ever; it was raised from seed purchased from you."

K. GLEN, Linesville, Pa.

Henderson's Perfected White Plume Produces
the PRIZE-TAKING CELERY.

"I say, with great pleasure, that your White Plume Celery is the best we have ever grown; with it we captured first premium at the Kentucky State Fair. We grew it to mammoth size and 2 feet in height."

VITTER BROS., Louisville, Ky.

"I raised your perfected White Plume Celery last year, bleached 28 inches, and it was awarded first prize at the Oswego County Fair."—ALBERT P. SMART, Fulton, N. Y.

HENDERSON'S GOLDEN ROSE CELERY.

Remarkably early; blanches naturally; a perfect keeper. Beautiful golden rose colored stalks, with golden foliage. Quality and flavor superb.

"You do not give Golden Rose Celery half the praise due it. It is by far the best flavored, crispest and longest keeping Celery I have ever raised."

JAMES S. BLUE, Morganfield, Ky

"Your new Celery was very fine with me this year. Grown alongside Golden Self-blanching it was fully as large and was as strictly a self-blanching sort as that already famous variety. Its stalks were heavy and of a deep rose color, blanching into a beautiful golden hue thus giving it a handsome appearance. Its flavor was excellent. Possessing all the richness and crispness of the red varieties, together with its truly self-blanching nature, makes it, I believe one of the finest sorts for the market."

R. A. FOSTER, Mercersburg, Pa.

Golden Rose is a development of the favorite Golden Self-blanching, and shows its parentage in its strong habit of growth, while its self-blanching character is strongly fixed. The plant is dwarf and heavy, the stalks are very broad and solid, and are also entirely free from those objectionable ridges which generally accompany stringiness; indeed, there is so little string that the stalks are positively brittle. The general color is about identical with Golden Self-blanching, except that the naturally golden-colored stalks are suffused with a warm, rosy hue, which gradually fades towards the top of the stalks, where it assumes a bright golden color when properly blanched and fit for the table. The unique combination of color makes it exquisitely beautiful in appearance, and its self-blanching habit assures its earliness, whilst its hardness and solidity bespeak its ability to keep for a considerable time.

Price, 30c. oz., \$1.00 per $\frac{1}{4}$ lb., \$3.50 lb.

Golden Self-Blanching . . .

HENDERSON'S
SUPERIOR STOCK.

CELERY.

THIS grand variety of French origin is becoming more popular every year, and is now one of the most extensively grown sorts, both for private use and for market. It is not as early as White Plume, though it possesses the same self-blanching characteristics and is of heavier and more compact growth, the stalks being thick, crisp and brittle while the hearts are large and solid, all blanching a beautiful waxen-yellow; the quality is superb, tender and free from stringiness; flavor rich and delightful. Our seed is a very select home-grown strain and pronounced by expert Celery growers as very superior. (See cut.)

Price, 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.50 lb.

"We can say with pleasure that your Golden Self-Blanching Celery is the best Celery we ever had on our table; its beautiful, crisp, sweet stalks are relished by our whole family. It must be the finest Celery grown; at least we do not want a better."

Mrs. W. M. MORGAN, Springfield, Ohio.

"I used your Golden Self-Blanching Celery last year and found the crop free from hollow stalks, while my neighbors, who used seed from another source, lost nearly all their crops from hollow Celery."

R. J. DALLINGER, Akron, Ohio.

"Your Golden Self-Blanching gave us the best satisfaction of any Celery we ever grew."

W. W. BUCK, Clintonville, Ohio.

HENDERSON'S

Golden Dwarf Celery.

EXTRA SELECTED STOCK.

THIS popular standard long-keeping variety was introduced by ourselves; it has a large heart and solid cylindrical stalks, first green, then golden, medium tall. The broad, heavy stalks are always solid to the centre and when stored in "banks," "trenches" or Celery houses, the hearts blanch to a beautiful golden hue. In bunching there is very little waste, for the enormous hearts require but little trimming. We confidently recommend this variety to those who grow Celery for winter use. This variety now constitutes the great bulk of main crop Celery that is produced in all sections. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others, except the White Plume, for early.

Price, 5c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

"You cannot speak too highly of Henderson's Golden Dwarf Celery. I raised the finest Celery I ever saw from your seed of this variety; it is the Celery to grow for quantity; its quality, too, is of the highest order."

SOLOMON P. POWELL, Findlay, Ohio.

GIANT PASCAL CELERY.

THIS is now one of the most popular varieties for winter use; properly stored it is perhaps the best keeper outside of the Red Celeries. Giant Pascal is of vigorous, sturdy growth, making immensely thick and heavy stalks and large heavy hearts, all remaining deep green until blanched by earthing-up or being stored for winter. It blanches to a cream-yellow, when the stalks are extremely brittle, entirely stringless and exceedingly crisp; in fact, some truckers complain that it cannot be tied into attractive marketable bunches on that account, which, although a disadvantage from their standpoint, indicates its high quality for the private grower; flavor surpassingly rich and nutty. (See cut.)

Price, 10c. pkt., 20c. oz.,
60c. $\frac{1}{4}$ lb., \$2.00 lb.

Your Giant Pascal Celery took the town—or rather, the town took the Celery. It was considered the best in our market; large, solid, white and crisp."

CALVIN SMITH,
Market Gardener, Norwalk, Ct.

"I have raised the best Celery I ever saw from your Giant Pascal Celery seed; it cannot be surpassed."

Mrs. W. C. RUFFIN,
Mayodan, N. C.

WHITE COB CORY.

EXTRA EARLY SWEET CORN.

AN extremely early variety, usually fit to use in from fifty to sixty days from seed sowing. It is not only the earliest of all good sweet corns, but is one of the sweetest and best. It is a sport or selection from the famous "Red Cob Cory," which for years held popular favor as the best first early. "White Cob Cory" retains all of the good qualities of its parent, with the added merits of having a white cob and white kernels, free from the objectionable reddish tinge that sometimes occurred in the red cob variety. The plants are dwarf and stocky, enabling them to be closely planted; usually two ears are borne on a stalk. It is not only the best first early sweet corn but it is valuable to plant late in summer for autumn use. (See cut.)

Price, 25c. qt., \$1.30 pk., \$4.25 bush., \$3.00 per 100 ears.

HENDERSON'S METROPOLITAN SWEET CORN.

The Best, the Largest, the Sweetest.

And the Biggest Yields of all Early Sweet Corns.

IT is safe to say that there has never been on the market any one variety of Corn that combined the essential features of earliness and good flavor in a satisfactory degree. In these important characteristics, "Metropolitan" certainly outclasses any other variety. It is only two days later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, growing 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears, two to three to the plant, are all set low. They are uniformly 9 inches long, 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. An ample husk insures its remaining in the "milk" longer than is usual with early varieties. (See cut.)

Price, 30c. qt., \$1.40 pk., \$4.75 bush., \$4.00 per 100 ears.

"Having enjoyed our last mess of your Metropolitan Sweet Corn, I suggest that you add to your catalogue description its 'evergreen' qualities. I planted it at same dates with Stowell's Evergreen and found it outdid the latter in length of time it remained in table condition. This year four plantings of Metropolitan kept our table supplied from Aug. 14 to Oct. 27. It remains a long time 'in the milk'."—L. D. COLLINS, Sec'y The Johnson Harvester Co., Batavia, N. Y.

"I am pleased to report a yield of 14,200 ears of your Metropolitan Corn from one acre."—P. W. FAGEN, E. Noroton, Mass.

"Henderson's Metropolitan Sugar Corn. I picked Corn suitable for the table in 75 days from planting. In my opinion, it will be the leading early variety, having merits of quality and size."—ALBERTUS N. CLARK, Milford, Conn.

"Your Metropolitan Corn comes fully up to the high standard you claim for it. It is the only early Corn in this section that thoroughly resisted smut, and that is saying a lot in its favor."—L. L. COPELAND, Oswego, N. Y.

STOWELL'S EVERGREEN.

LATE SWEET CORN.

NOW recognized everywhere as a standard variety, both for home use and market, and is the 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, 20c. qt., \$1.25 pk., \$4.00 bush., \$4.25 per 100 ears.

Can you not avail yourself of our **FREE DELIVERY** conditions offered on page 1?

CUCUMBERS. Best Varieties for Market Gardeners.

ARLINGTON WHITE SPINE.

A very fine selection of White Spine, having many sterling qualities, such as earliness, handsome shape, medium size, even dark green color and productiveness. The vines are healthy and vigorous, ensuring a great number of good marketable fruit, with few culls. It is certainly a fine variety for the trucker. (See cut.) 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

"I am shipping Arlington White Spine Cucumbers from your seed to the New York market, where they command the very highest figure. Your strain is certainly very fine."
D. T. WEST, Charleston S. C.

Improved Early White Spine.

This variety has been grown so many years that it is only necessary to call attention to the excellence of our stock. It is grown by an expert who selects only perfect fruits. It has long held the palm as a first-class market variety. 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

"I planted your Improved White Spine and cleared \$1,600.00 from 1 $\frac{1}{2}$ acres last season."
THEO. HUDGINS, Belleaire, Fla.

THE "HENDERSON"

Perfected White Spine Cucumber.

Cucumber perfection has been attained in this grand improvement in the White Spine family. It is an early, prolific and continuous producer of uniformly large and symmetrical fruits of an intensely rich, deep green color, scarcely marked with faint yellowish shading towards the tip. It runs very close to type, bearing practically no misshaped fruits or culls. It is the ideal for slicing, the flesh being compact, fine-grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, mildew-proof, maintaining their fresh luxuriance and bearing from the earliest to the latest season. Either for the home garden or for market this variety is without a peer. Price, 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.20 lb.

ARLINGTON WHITE SPINE CUCUMBER.

HENDERSON'S IMPROVED New York Spineless Egg Plant.

A vastly superior type; the plants are of low, stocky, branching habit and absolutely free from spines. It is a very early and continuous producer of handsome purple fruits of the largest size and finest quality; the plants usually bear 8 to 10 immense fruits. (See cut.) 35c. oz., \$1.10 $\frac{1}{4}$ lb., \$3.75 lb.

"Our Egg Plants are the finest grown on the Island, and an enormous yield."
Rev. W. JONES BATEMAN, St. George's Rectory, Granada, W. I.

CORN SALAD.

FETTICUS, or "LAMB'S LETTUCE," LARGE-LEAVED. Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender, edible leaves, which are used as a substitute for Lettuce. (See cut.) 10c. oz., 15c. $\frac{1}{4}$ lb., 40c. lb., 25 lb. lots at 35c. lb.

ENDIVE,

Leading Varieties
..for..
Market Gardeners

ONE of the best salads, especially when blanched; also much used for garnishing; if boiled makes fine "greens." Successional sowings furnish a supply almost the year round.

Green Curled. A popular sort with finely cut, parsley-like leaves. Our strain is a long-standing type. It is large, hardy and practically all heart, requiring but little aid in blanching it. (See cut.) 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

Broad Leaved Batavian, "Escarolle." Large, thick, broad leaves; it forms large hearts, which, blanched, form one of the best winter salads, though it is often marketed without blanching. It is in great demand in all sections, especially by the French and Italians. 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

KALE—or—BORECOLE.

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.

Dwarf Green Curled Scotch. We offer Market Gardeners a very fine stock of this favorite sort. 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. (See cut.) 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

"Your Dwarf Scotch Kale is as fine to-day as in the fall, and has been out all winter, and for one week the thermometer went 30 degrees below zero."—R. R. BRUCE, Peterboro, B. C., Can.

DWARF GREEN CURLED SCOTCH KALE.

LEEK, BEST MARKET GARDENERS' VARIETIES.

Large American Flag. We offer you a very superior stock of this popular variety, so largely grown for fall and early winter sales. 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. It makes attractive and saleable bunches. (See cut.) 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.40 lb.

Musselburgh, or Scotch Champion. This is the best variety for winter and spring sales, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, consequently not much injured by snow, and recover their fresh green color quickly in spring. 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.60 lb.

Our Seeds are no longer supplied through dealers. OUR OBJECT: By only supplying the planter direct we protect many customers who have had other seeds foisted upon them as "Henderson's".

HENDERSON'S "BIG BOSTON" LETTUCE.

PROTECTING BIG BOSTON LETTUCE WITH
SALT HAY—FOR THANKSGIVING.

HENDERSON'S

"Big Boston" Lettuce

Wins praise from
all Users ❀ ❀

"I don't think there is a lettuce to beat your Big Boston. They look like cabbages. All of my lettuce will be Big Boston next year."

R. L. RICE, Sunrise, La.

"Your Big Boston Lettuce was a great success—the finest lettuce ever seen around here."

H. W. M. DRAKE, Port Gibson, Mich.

"The Big Boston was a splendid success. Hardly a head weighed less than 2 lbs., while I had many that weighed 3 lbs."

Maj. W. H. NASH, Vancouver, Wash.

"The lettuce I have raised from your Big Boston seed created quite a sensation here. Every one asked me where I got the seed. You will get several orders from here."

H. HUEBSCH, Austin, Texas.

I made an extra fine crop from the Big Boston Lettuce seed you sent me; 25 heads would often fill a half bushel basket."

ALFRED AYER, McIntosh, Fla.

"Your Big Boston Lettuce is fine"

CHAS. RIESS, St. Bernard, Ohio.

"We were much pleased with your Big Boston Lettuce—they produced fine large heads."

W. L. TAYLOR, Lawton, Mich.

HENDERSON'S BIG BOSTON LETTUCE.

A GRAND LARGE CABBAGE LETTUCE.

For either Midsummer or Fall use.

Big, Compact, Tender and Crisp White Heads.

THIS grand variety, introduced into cultivation by us several years ago, has proved to be most valuable, 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 summer and fall use, or in frames for spring, or forced cool in greenhouses for winter use, it invariably gives both grower and user the utmost satisfaction, producing as it does during all seasons, under conditions mentioned, splendid large buttery-yellow heads, packed with thoroughly blanched 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. Although Big Boston is one of our best large-heading midsummer lettuces, it is also peculiarly adapted for cool open-ground culture; large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt hay amply protects the plants from hard frosts, and when cut for market the leaves are as fresh, bright and untinged as if in midsummer. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; as far north as Maine it is a wonderfully popular summer lettuce; in fact, we know of no other variety that gives such general satisfaction under so many varied conditions. (See cut.) Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{2}$ lb., \$1.50 lb.

FOR OUR COMPLETE LIST OF LETTUCES SEE PAGE 39.

HENDERSON'S PERFECTED SALAMANDER LETTUCE.

EXTRA SELECTED FOR MARKET GARDENERS.

This is one of the standard vegetables introduced by us, and the demand for it has steadily increased until it is the leading variety grown by market gardeners for summer heading.

Lettuces naturally thrive better during the cooler weather of spring and fall than in a torrid summer, the season really when such crisp, cooling salad is in great demand, consequently there has been bred a number of heat-resisting or summer lettuces, among which our Perfected Salamander is the acknowledged leader of its class. It forms good-sized, compact and tender heads, creamy-white inside and of that desirable rich buttery flavor; outer color, light green; it remains longer in head without running to seed than any other variety, and stands a great amount of heat without burning. We recommend it to critical market gardeners. (*See cut.*) Price, 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

MAMMOTH BLACK-SEEDED BUTTER LETTUCE.

An enormous heading variety of the popular old Black-Seeded Butter, so extensively grown for early field and frame crops.

This Mammoth variety has broad, slightly undulated leaves almost smooth, of the handsome pale green color selling so well on the Eastern markets. The very large head is compact, tender, sweet and crisp; from 30 to 40 heads fill a barrel. We recommend it for early spring, and it is especially fine for late fall, but it is not a midsummer variety, as the heat is apt to scald it. It is sometimes sold as Mammoth Salamander. (*See cut.*) 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

Market Gardener's

PRIVATE STOCK LETTUCE.

A very fine selection of the Salamander type. This sort is largely grown as a midsummer crop for New York markets, where it finds a ready sale. It is slow to seed and stands long without burning. Our stock is excellent in every respect. Price, 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

GRAND RAPIDS LETTUCE.

This does not form compact heads but a large mass of beautifully curly crisp leaves, tender and delicious; it is the best of the loose-leaved sorts. A rapid grower and admirable for field or indoor cultivation, its upright habit prevents leaf rot when grown under glass. 15c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

"Your Salamander Lettuce was most satisfactory, notwithstanding the hot, dry weather in June."
WM. C. KIDDER, Sea Girt, N. J.

"When my neighbors see your Salamander Lettuce, they think they are cabbages. It's a grand Lettuce here."
M. A. GARRETT, Patterson, La.

For our complete list of Lettuce, see pages 39 and 40.

HENDERSON'S GENUINE ROCKY FORD MUSK MELON.

A SWEET, LUSCIOUS MELON THAT
HAS BECOME WORLD-FAMOUS
FOR ITS CAPTIVATING FLAVOR.

"**ROCKY FORD**" has proven to be a most valuable Musk Melon; its size, shape and quality exactly suit melon epicures. It somewhat resembles the old "Netted Gem," but is more oval in shape. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. 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 "Rocky Ford," often to the exclusion of other varieties. The color of the skin is of a rich greenish-gold; the netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor, and is entirely devoid of any stringy character. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine "Rocky Ford" Musk Melon. It has been used in many sections and is pronounced by melon growers a very superior strain. (See cut.) Price, 10c. oz., 20c. $\frac{1}{4}$ lb. 60c. lb.

HENDERSON'S LUSCIOUS NEWPORT

A Daughter of **Musk Melon.** Most Delicious
Jenny Lind. Green Flesh.

Remarkably Early—Enormous Cropper.

Every person who tastes our Newport Musk Melon goes into ecstasies over its rich, aromatic flavor, and it certainly is, we think, the most delicious of all green-fleshed sorts. It is very early, ripening with the Jenny Lind, which it resembles and from which it originated. The fruits are deep and almost round; exterior dull green, ripening to a rich golden color, evenly and closely netted. The ribs are quite shallow. The flesh is of exquisite texture, rich and melting clear to the rind. It is a bountiful yielder; the melons are not large, but of that desirable size the market demands. Price, 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

"I wish to add a few words of praise for your Newport Cantaloupes. They are the best for quality and yield that I ever raised."

ALBERT WESTERVELT, Danville, Va.

HENDERSON'S EARLY HACKENSACK

The most extensively grown of all Musk Melons.
A reliable and bountiful yielder. Large, handsome, early. Flesh green, rich and sugary.

We were the first to distribute generally throughout the country the now famous Hackensack. This New Early is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Several years' thorough trial has proven it to be the best as well as the earliest of all large netted melons. The melons weigh from four to six pounds each. The skin is green and thickly netted; flesh is light green, of delicious flavor, rich and sugary. It is also a luxuriant, healthy grower, and exceedingly productive. (See cut.) Price, 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

"I find Early Hackensack remarkably healthy and vigorous. They are the most prolific melons I have ever raised, the ground being literally covered, and every specimen of fine size and shape, and every melon being fine-grained and possessing the same sweet delicious flavor. They stand at the head of the varieties I have tried."

JOHN C. KING, Vineland, N. J.

"Your Rocky Ford Melon Seed is all right. Others bought 'Rocky Fords,' but did not get them, only Gems."

C. A. SPICKNALL, Carmi, Ill.

"Your Rocky Ford Cantaloupes gave great satisfaction. Every one said they were the best they ever saw. I will want more in the spring."

D. B. F. SUTTLE, Shelby, N. C.

Our New Leaflet, "HOW TO GROW BEST MUSK MELONS," including Spraying, FREE To Customers
Melon Louse, Etc., If Asked For.

MUSK MELONS.—Continued.

JENNY LIND. This is the earliest market variety. The fruit is small, round-flat in shape, deeply but evenly ribbed, of a most attractive greenish-gold-color when ripe. It is safe to say that its flavor is unsurpassed, by any. It is an enormous cropper and bears for a long time. (See cut.) 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

NETTED GEM. One of the earliest varieties, generally coming into the New York markets right after Jenny Lind. Our stock is unsurpassed in purity and is selected to an oval type which has proved of great advantage. It is very uniform in size, beautifully netted, flesh deep, fairly solid, but deliciously melting in character. The color of flesh is rich green. It is very productive, and a grand sort. 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

WATER MELONS.

COLE'S EARLY. A most delicious and productive variety, succeeding in Northern States where melons never ripened before; it is just as valuable for Middle and Southern States, ripening weeks before other varieties are fit to gather. The melons are not large, seldom over 12 inches long by 9 inches in diameter, but make up for lack of size by bearing prolifically throughout the season. Flesh bright red and luscious, cool, sparkling and sweet. (See cut.) 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

KOLB'S GEM. A short, thick, very large Melon, dark green, marbled lighter; flesh red, quality fair. As a shipper it has hardly an equal. Largely grown, particularly in the South, for shipment to Northern markets. 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

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, making a grand second to Cole's Early; stands shipping well, is an excellent keeper and improves in quality after ripening. 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

For Our Complete List of Water Melons see page 40.

COLE'S EARLY WATER MELON.

HENDERSON'S SUPERIOR ENGLISH MUSHROOM SPAWN.

Mushrooms may be grown by any one having a supply of fresh horse manure and a tight shed or cellar, or under a greenhouse bench where a temperature of 50 to 60 degrees can be evenly maintained. They are a most profitable crop when successfully grown, and the American market is the best in the world for this most delicious of foods. Frequent importations of our Superior English Spawn insure its being fresh and the "mycelium" alive. It comes in bricks weighing about 1 $\frac{1}{4}$ lbs.; enough to plant a bed about 9 square feet. (See cut.) 10c. lb.; 50 lbs., \$3.75; 100 lbs., \$7.00.

"Your English Mushroom Spawn shipped to me in January has produced a fine crop."

E. E. SLOCUM, East Providence, R. I.

"Your Mushroom Spawn last year was A 1."

W. A. WOOD, Hoosick Falls, N. Y.

Our Leaflet, "How to Grow Mushrooms," given to customers Free when asked for.

SOUTHPORT GLOBE ONIONS.

Henderson's Superior **SOUTHPORT GLOBE ONIONS** Red, White, Yellow.

Perfect Globe Shape. Large, Heavy, and Solid. Enormous Yields. Keeping Qualities Unsurpassed.

"Must say I can find no other seed that can anywhere near equal your Southport Onions. I get a better yield by 200 bushels per acre, and they are larger, better globe shape and better keepers, and can get 15c. to 20c. per bushel more for them than for other Onions. I raised over 10,000 bushels this year and am getting all the best Onion trade in this section."

S. N. BULLIS, Produce Grower, Linesville Pa.

"I grew about 2,000 bushels of your White GLOBE ONIONS this year. I got as high as 900 bushels to the acre, all beautiful Onions. I will want a considerable quantity of pure WHITE GLOBE eastern-grown seed, just like the seed you sent me last spring. It was splendid and without any mixture whatever."

JAMES McVITTY, Perry, Ohio.

"I think your Southport Yellow Globe Onion Seed is entitled to more prominence in your catalogue. It is the best strain of Onions in this country to-day. On 5 acres of ground I grew 5,186 bushels of sound Onions. I hope you will send me the same this year. I don't ask you to bid on poor seed."

JAS. H. FRANCK, Market Gardener, Kingston, Pa.

"My patch of Southport Red Globe Onion is causing lots of comment among the neighbors all agree that nothing better was ever grown in this section."

J. A. DENNIS Philadelphia, Pa.

YELLOW GLOBE
DANVERS.

THESE are the largest and handsomest of the American Onions, being of almost perfect globe shape, heavy, solid big yielders and splendid keepers, with fine white-grained flesh. There is such a marked superiority in the Eastern-grown types of the Globe Onions, commonly known as the Southport strains, over the Western-grown types that we have discarded the latter, as it is economy to use Eastern seed even at a higher price. That our seed of these important varieties is from highly bred and most carefully selected types is attested by the numerous commendatory letters we receive from critical Onion growers, a few samples of which we print in preceding column. (See cut.)

Prices of Southport Globe Onion Seed.	Oz.	½ Lb.	Lb.	10 Lbs. and upward @
Southport White Globe, Connecticut-grown seed	25c.	80c.	\$2.75	\$2.65
Southport Red Globe, Connecticut-grown seed.	15c.	45c.	1.40	1.35
Southport Yellow Globe, Connecticut-grown seed	15c.	45c.	1.40	1.35

HENDERSON'S SUPERIOR

YELLOW GLOBE DANVERS.

A STANDARD VARIETY EVERYWHERE.

Shape round and uniform, not "necky." Bright attractive color, mild flavor, fine quality. Early, but sure keeper. Heavy cropper, good seller. More extensively grown than any other Onion.

THIS is probably the finest all-round onion grown. The enormous quantities annually shipped to market prove its popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The shape is round, a little depressed at top and bottom. The color is a rich brownish-yellow, making a most attractive bulb. It is medium in size, but remarkably solid and heavy, producing as much weight per acre as any variety grown. It can be used to great advantage from the earliest date to the last, as it is one of the surest keepers. (See cut.) Price, 10c. oz., 30c. ½ lb., 90c. lb., 10 lbs. and upwards, at 85c. lb.

"I want you to reserve me at least ten pounds of the same lot of Yellow Globe Danvers Onion as you sent me last spring. I am an old Onion grower, but never saw such fine results from any crop before."

O. H. BENNETT, Chicago, Ill.

Our new Leaflet, **How to Grow Onions for Home and Market**, Including Transplanting, Combating Maggots, etc., **FREE** to Customers, if asked for.

HENDERSON'S SUPERIOR
LARGE RED WETHERSFIELD Onion

UNIVERSALLY POPULAR

A Leading Variety North, East, South and West
 Produces Enormous Crops of Enormous Onions, all Clean,
 Solid, Heavy and Perfect. No "Thick Necks."
 Sure Cropper. Long Keeper. Unequaled Shipper.

HENDERSON'S LARGE RED WETHERSFIELD is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only carefully selected bulbs, and will invariably grow to a large size under proper conditions, quite free from necky and misshapen bulbs. The surface color is a rich dark red. It is an early variety to mature and a fine keeper. The flavor is good and mild, admirable for boiling. (See cut.) 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb. (10 lbs. and over at 85c. lb.)

"I can get seeds right here, but I must say they are not to be compared to yours. Your Onion Seed is excellent, the best I have ever used. I can raise double with your seed than my neighbors can with same amount of seed from other people. I have raised 1,400 bushels of your Red Wethersfield Onion to the acre."—JAMES W. HANDLEY, Claremont, N. H.

"I like your stock of Large Red Wethersfield Onion better than any other. I feel confident when I plant, as I know it will always produce a good safe crop."—JAS. BEASLEY, Duluth, Minn.

The Famous **Prizetaker Onion**

*The Grandest Variety Grown
 for the American Climate.*

EXCELS IN YIELD—EXCELS IN SIZE

Its Mildness of Flavor and Tenderness Are Unequaled
 Even by the Bermuda Varieties.

THE PRIZETAKER ONION is recognized as one of our best standard varieties. It succeeds everywhere—east, west, north and south—and whether grown for home use or for marketing it gives universal satisfaction, yielding onions often 14 inches around and at the rate of 1,200 to 1,500 bushels per acre—often much more under exceptionally good culture. Its immense size and mildness of flavor delight everyone who raises it. Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is medium early in maturing. (See cut.) 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.10 lb. (10 lbs. and upwards, \$1.00 lb.)

"I cannot speak too highly of your 'Prizetaker' Onion, which yielded at the rate of 1,200 bushels per acre. They were perfect in shape and very large, many specimens reaching 16 to 18 inches in circumference, one in particular being 18 $\frac{1}{2}$ inches around. I desire to compliment you for the true merit all your seed possesses."—JAMES TORRANCE, Oreana, Idaho.

"I planted your 'Prizetaker' Onion last spring, the yield was immense, at least double that of yellow Globe Danvers, grown under same conditions."—S. GRAFF, Johnstown, N. Y.

WHITE PORTUGAL, or SILVER SKIN.

THE LEADING WHITE FLAT ONION. A most excellent keeper and good yielder. The shape is flat but symmetrical. For a white variety it is not only early, but a good keeper. It is more largely grown for sets than any other white variety, and is also largely used for pickles when sown three or four times as thick as usual. Connecticut-grown Seed, 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb. (10 lbs. and upwards, \$1.90 lb.)

color is a beautiful silvery-white when cured under cover. Its shape is flat but symmetrical. For a white variety it is not only early, but a good keeper. It is more largely grown for sets than any other white variety, and is also largely used for pickles when sown three or four times as thick as usual. Connecticut-grown Seed, 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb. (10 lbs. and upwards, \$1.90 lb.)

For Onion Sets and our Complete List of Onion Seeds, See Page 41.

Henderson's Hollow Crown PARSNIP.

THIS is a highly improved type, producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base, so that they are easily dug, and if grown in properly pulverized soil, the surface will be smooth and unusually free from wrinkles and side roots. The flesh is of fine texture, free from core and stringiness. The roots may remain in the ground all winter, being hardy, or some may be dug late in the fall and stored in sand or soil, so that they can be gotten at easily when the ground is frozen. This Parsnip is the heaviest cropper of all and we recommend it to market gardeners. (See cut.) 10c. oz., 15c. $\frac{1}{4}$ lb., 40c. lb.

"I plant Henderson's Seeds and I was the only one of Muncie's Gardeners that had any Parsnips this winter. Your Hollow Crown surpasses any Parsnip I have ever used."
WILL H. BROWN, Muncie, Ind.

CHINESE GIANT PEPPER.

THIS monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seemed bunched together. The flesh is thick, tender, mild, sweet, and unexcelled when sliced as salad, or for stuffing for "mangoes." When ripe the surface is of a brilliant, varnished scarlet. (See cut.) 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb., \$5.00 lb.

RUBY KING PEPPER.

A popular, large-fruited variety, very prolific and very early. The "peppers" average 5 to 6 inches long by 9 to 10 inches in girth; color, glossy ruby-crimson when ripe; flesh, thick, mild and sweet. It is the most desirable sort to grow for Northern markets. 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

SWEEP MOUNTAIN PEPPER.

Similar to the Bull Nose, though usually larger in size and of deeper shape; of very mild flavor. Much used to make stuffed "Mango" pickles. 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

The Superiority of Henderson's Seeds, Plants, Bulbs, etc., has won for them 65 Highest Awards at the Columbian and Pan-American Expositions.

EXTRA . . . DOUBLE CURLED PARSLEY.

Henderson's Superior Market Gardeners' Stock.

THIS is a very fine stock of quick, robust growth, forming compact plants, densely furnished with strong-stemmed giant leaves, finely cut, deeply curled and crimped and a brilliant, deep green color. The flavor of the leaves is also unusually rich and aromatic, rendering this variety of especial value where used for flavoring, in sauces, dressing, etc., either when fresh or dried. We recommend our market gardeners' selected stock of Double Curled Parsley as the best to grow in the open ground for summer and fall use, in frames for winter use. (See cut.) 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb. (25 lbs. and over, at 45c. lb.)

THE TRUCKER'S FAVORITE HENDERSON'S FIRST OF ALL PEA

The Finest First Early.

The Most Uniform in Ripening.

A Heavy Cropper.

A Money-Maker for the Trucker.

Few vegetables have held their place in the public esteem for so many years as our **First of All Pea**. It stands to-day unrivalled, either as a first early or main crop pea; indeed, we do not think we are wrong in claiming that it is used to a greater extent than any other variety in any of the seasons in which peas can be obtained. It is the only type of pea which can safely be used at all seasons, and there is none approaching it which can be used in such a variety of climes and over so great a latitude; it has grown with equal success in the coldest and warmest climates, apparently having the power to resist extreme climatic conditions possessed by no other type. Since we sent this out there have been many attempts at imitating it, but the enormous increase of sales gives silent testimony to the acknowledged superiority of **Henderson's First of All** over all would-be competitors, and it stands to-day a money-maker for the trucker.

Its first important feature is its extreme earliness. It comes into bearing a few days ahead of any other variety, thus ensuring to the trucker the advantage of marketing his produce so much earlier than those who do not grow it. It is also exceedingly productive. The vines are vigorous and dwarf, never exceeding 2½ feet in height. Another very important feature for the trucker is the fact that the **entire crop can be gathered at one picking**, and every trucker will realize at once the economy in labor in growing such a pea. Moreover, the stock which we are sending out to-day is superior, owing to constant and watchful selection, by which we have been able to eliminate from it every undesirable feature, such as small double pods, irregularity in height, and weak spindling habit, which forms so large a part of the crop of many so-called First Earlys. (See cut.)

Price, in sealed bags, 20c. qt., \$1.20 pk., \$4.00 bush.

"My **FIRST OF ALL** Peas were from ten to fifteen days earlier than any other farmer's in my section who did not plant Henderson's peas; and they are the best peas I ever planted and I have tried many varieties."

JOHN SIMKINS, Wilmington, N. C.

"Your **FIRST OF ALL** Peas beat any I ever saw in the pea line of over fifty years' cultivation"

JOHN WM. HUBBARD, Norfolk, Va.

ALASKA PEA.

An extra early, smooth, blue Pea; vines slender, about 2 feet high; 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, 20c. qt., \$1.00 pk., \$3.50 bush.

McLEAN'S ADVANCER PEA.

A reliable second early green Pea, just following the first earlys; it is of healthy, compact growth, about 2½ feet high, bearing in great abundance medium-sized pods, but compactly filled with dark green-colored, large wrinkled peas, so tender, sweet and finely flavored that this variety is often known as the Dwarf Champion. (See cut.) Price, 20c. qt., \$1.20 pk., \$4.00 bush.

JUNO PEA.

A dwarf main crop wrinkled marrow Pea. It is of vigorous constitution, a strong, handsome, branching plant, 2 feet in height, requiring no brushing. It is enormously prolific, the vines being actually laden with pods. These are dark green, stout and heavy, containing from 7 to 9 peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The peas, too, possess the admirable merit of preserving their tenderness and superb flavor long after they are young, and also retain their attractive dark green color when served at table. Price, 25c. qt., \$1.50 pk., \$5.00 bush.

For our Complete List of Peas, see pages 42 and 43.

Henderson's Famous PROSPERITY PEA

The Earliest
Wrinkled or Marrow
Variety Grown!

SWEET, LUSCIOUS,
TENDER, ENORMOUS
MARROW PEAS IN

EARLY JUNE!

As soon as you have
heretofore had the
ordinary early kinds.

THIS grand, extra early, large-podded wrinkled marrow Pea—introduced into America by us in 1897—has each year increased in popular favor, not only steadily but with whirlwind rapidity. "Once grown it is thereafter indispensable," is the way one of our customers puts it, and it would seem as if everyone who plants our **Prosperity Pea** recommends it to his neighbors, for the demand upon us for the seed has annually increased to such an extent that we have never yet been able to reserve a sufficient supply for stock seed purposes to allow us to catch up with the demand.

The distinctive merits of **Henderson's Prosperity Pea** over any other variety are its extreme earliness combined with its abundant production of immense pods, each filled with from 6 to 10 true, large, wrinkled marrow peas of the most delicious flavor—as large, as sweet and as tender as the finest late wrinkled marrow pea grown. When one considers peas of this superior size and quality are ready for picking only a day or two later than the little round-seeded hard-shell "Extra Earlies," one realizes what a valuable acquisition our **Prosperity Pea** really is.

The vine of **Prosperity** is of vigorous, robust growth, about 2½ feet high, heavy-stemmed with luxuriant healthy foliage; it bears uniformly large, handsome pods of large and luscious peas, and although it commences bearing so very early it continues for a long time; the peas also remain sweet and tender for some time after they are fit to pick. (See cut.) 40c. qt., \$2.75 pk., \$10.00 bush.

In our experience as seedsmen, for over half a century, we have never received so many eulogistic letters about any one vegetable as for **Henderson's PROSPERITY PEA**. Space only permits us to print the following:

"I had a full crop of 'Prosperity' Peas in exactly 48 days from planting last spring, and unlike the usual 'Extra Early' they were as full, wrinkled, and sweet as any late pea I ever tasted, better than even the 'Champion of England,' which has always been my 'hobby.' They are all you claim, and in future I do not intend to plant any other kind."

CHARLES W. BOWMAN, Brownsville, Pa.

"My 'Prosperity' Peas are a sight to behold. I picked my first on the 7th of June (a small extra early one, just one day ahead). I planted them the same day. When they become known they will displace all other early Peas. As good as the best lates and as early as the earliest."

ROBERT BIRCH,
Market Gardener, Plymouth, Mich.

"Your 'Prosperity' Peas proved prolific; the many pods developed a length of 4½ inches, and, when shelled, turned out from eight to ten large Peas from a pod; they were a surprise; the earliest large Pea I ever knew. They are the sweetest, tenderest and most delicious Pea I ever ate."

JAMES R. SLAUSON,
Racine, Wis.

PEAS, BEANS and CORN we do NOT deliver free but will do so if 5c. per pint or 10c. per quart is added to the price.

Henderson's Bovee Potato

The Earliest of All A Marvel in Yield

HENDERSON'S BOVEE is not only the earliest potato, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. It is even earlier than Early Ohio, while in all competitive trials "Bovee" has outyielded all the early Potatoes, and in many of the tests conducted by Experiment Stations and private growers it has outyielded even the late varieties. The vine is dwarf and stocky, enabling it to be planted six inches closer than nearly all other varieties, which results in a much larger return per acre, and is a feature of the utmost value where land is valuable. The tubers grow remarkably close, all bunched together in the hill close up to the vine. They size up to a marketable size more evenly than any Potato we ever saw; none too large or too small; practically the whole crop being merchantable and the quality is perfect. We have only one warning—it is apt to prove disappointing on poor soil or with poor cultivation, as it sets so freely the tubers are apt to be small. But on good Potato ground, well fertilized and cultivated, no other early Potato to-day compares with it. (See cut.)

Price, 65c. pk., \$2.25 bush., \$4.50 bbl. of 165 lbs., net weight.

"Let me say that the 'Bovee' Potato has proved a great success with me. Although we have had a serious drought, and the soil was light and sandy, the potato has done remarkably well. I began to dig them the first week in July; they are large and fine."—WM. E. WHEELLOCK, East Hampton, N. Y.

"The 'Bovee' Potatoes from you beat all potatoes I ever raised, and I have grown potatoes all my life."—H. C. STANLEY, Pickrelltown, Ohio.

"The 'Bovee' Potatoes yielded well and I am more than satisfied. I shall plant them and discard the Early Ohio."—CHAS. H. CARPENTER, Kansas City, Kan.

"I was very much pleased with 'Bovee' Potatoes I ordered from you last year. They yielded better than any potato I ever planted."—J. P. FEARS, Athens, Ga.

"Sir Walter Raleigh" Potato

A grand main crop variety Mr. Carman's best seedling

SIR WALTER RALEIGH is the best of the late Mr. Carman's introductions, and Mr. Carman has raised some of the best and most popular varieties, notably the great pairs, Rural Blush and Rural New-Yorker No. 2, and the Carman Nos. 1 and 3. In most respects it closely resembles Rural New-Yorker No. 2, but is more uniform and yields practically no small tubers, every one being marketable. It is from four to six days later than the Rural New-Yorker; the color of the skin is the same, but the flesh is whiter and of better quality; in fact, it is the whitest-fleshed and finest-grained Potato, excelling even the Snowflake. It is unquestionably the best of its type and will soon supersede all others for main crop.

Price, 60c. pk., \$2.00 bush., \$4.25 per bbl. of 165 lbs., net weight. By express or freight at purchaser's expense.

Those who have tried our "Sir Walter Raleigh" Potatoes write:

"Your 'Sir Walter Raleigh' Potatoes turned out well. They are a good eating Potato. We raised 4½ bushels from one peck and but few small ones in."—L. MAYER, Roxbury Sta., Ct.

"The 'Sir Walter Raleigh' is a great yielder; all large potatoes, no small ones; vines grow strong and upright."—C. W. BEARDSLEY, Milford, Conn.

"From the barrel of 'Sir Walter Raleigh' Potatoes I purchased from you last Spring I dug 78 bushels, which I think was a very good yield considering the season; they are of fine quality and run uniformly of good, large size."—C. L. BEEBE, Elyria, Ohio.

"I cannot withhold my testimony of the value of your 'Raleigh' Potatoes. We got them from you three years ago; they outyield everything in the potato line in this part of the country, and are the finest, mealier potatoes we ever ate."—A. E. VANDEWATER, Blairsville, Pa.

For our Complete List of Seed Potatoes, see page 43

Our New Leaflet, **Best Methods of Growing Potatoes,** Including Preventing Scab, Combating Insects, Keeping, etc., **Free to Customers** if asked for.

Henderson's
Superior
Strains of **RADISHES** **The Best Varieties**
for Market
Gardeners.

Early Round Dark Red. The finest type of the Early Scarlet turnip-shaped class, producing handsome, ball-shaped Radishes of medium size, ready for use in from 15 to 20 days from sowing; surface smooth and of rich, dark red; flesh white as snow, crisp and of mild flavor. It remains fit to use for a considerable time. (See cut.) 10c. oz., 15c. $\frac{1}{4}$ lb., 40c. lb. (25 lbs. and over at 35c. lb.)

"Your Early Round Red Radish is the best of the Turnip Radishes we have ever grown. They were several days ahead of the cracked-up Philadelphia Radishes; besides, yours were large, sound and free from pithiness."

ABRAM HOUSER, Rahway, N. J.

Early Scarlet Globe. This is the most popular forcing Radish on the market to-day. It is grown very largely in the Eastern States to supply the enormous demand in New York, Boston and other eastern markets, where its brilliant color and attractive shape have secured for it a prominent place. It matures in 21 days and has a very small top. No variety looks better in the bunch, none holds the color longer, or remains firmer after pulling. Our stock is not equalled by any to-day, and is selected specially for the most critical trade, some growers buying as much as 500 lbs. annually for forcing purposes. 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb. (25 lbs. and over at 45c. lb.)

Non Plus Ultra. This is one of the best of the small, round red forcing varieties. It is about same size as Red Forcing, and tops are very small. It is very finely bred throughout, the flesh is exceedingly tender, crisp and of mild flavor. The outer color, a very vivid red, is very attractive and presents a fine appearance when bunched. It can be easily marketed in 21 days from sowing. 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

Early Crimson Giant. A new Early Turnip Radish, double the size of any of the early turnip-shaped type. This variety develops to 6 and often 7 inches in circumference, weighing up to one ounce per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkingly white, solid, crisp and juicy, and of the mildest flavor. The shape of the bulbs varies between round and almost oval, but the bright, deep crimson color of the skin remains quite constant. Excellent both for forcing and open-ground culture. 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

"The Crimson Giant Radish seed purchased from you last spring produced the finest Radishes I ever ate, without any exception."

J. CALVIN MEYER, Bellefonte, Pa.

White-Tipped Early Scarlet Turnip. A superior strain of this variety, so popular both for outdoor culture and growing in frames; of medium size; shape very uniform and round; color, bright scarlet, with a distinct white tip, contrasting vividly and making it very attractive; mild, crisp, white flesh; matures in 25 days. (See cut.) 10c. oz., 15c. $\frac{1}{4}$ lb., 40c. lb. (25 lbs. and over at 35c. lb.)

Rapid Forcing. A fine variety. It resembles the White Tipped Scarlet Turnip, but is a little smaller, though earlier, coming to maturity in 22 days from time of sowing, and having very small tops, will prove to be the radish for forcing purposes. 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

French Breakfast. A select strain of this ever-popular Radish, being of unusually quick growth, about 2 inches long and 1 $\frac{1}{2}$ inches in diameter, or nearly oval; of uniform and perfect mould; surface smooth and of bright scarlet, with white base and tip; flesh white and unusually tender and mild. A favorite for either open ground or forcing. 10c. oz., 15c. $\frac{1}{4}$ lb., 40c. lb.

Salsify,
OR
Oyster Plant

Mammoth Sandwich Island.

ONE of the most delicious of winter vegetables, and also one of the most nutritious.

This new variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight and of equally good quality. Seed sown in spring produces large, fine roots that may remain in the ground all winter or may be dug and stored in sand or earth in November, thus keeping them plump and sweet, to be sold during the winter. (See cut.) 15c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

SPINACH

The Best Varieties for Spring Sowing.

HENDERSON'S LONG SEASON SPINACH.

SPINACH is most extensively grown during the winter and spring months for the reason that the plants quickly run to seed in hot weather. With our new Long Season variety, Spinach may now be continuously grown not only during cool weather months, but in the summer as well. It forms a dense rosette of thick, tender, crumpled leaves of intensely dark green color; their great substance and short leaf stalks enable them to "stand up" in hot weather, retaining their freshness for a long period after cutting. There is no other variety that will stand so long without running to seed and remain in an edible condition. 10c. oz., 20c. $\frac{1}{4}$ lb., 45c. lb.

VICTORIA. A dwarf, compact variety, with heavy, broad, deep green leaves, as crumpled as Savoy; of fine, succulent quality; it stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use. 5c. oz., 10c. $\frac{1}{4}$ lb., 16c. lb., \$14.00 per 100 lbs.

SPINACH. Best Varieties for Fall Sowing.

HENDERSON'S THICK-LEAVED. 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 cut.) 5c. oz., 10c. $\frac{1}{4}$ lb., 16c. lb., \$14.00 per 100 lbs.

NORFOLK SAVOY-LEAVED. 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. 5c. oz., 10c. $\frac{1}{4}$ lb., 16c. lb., \$14.00 per 100 lbs.

WE WILL PAY THE FREIGHT OR EXPRESSAGE ON YOUR SEEDS (if you can meet our offer). SEE PAGE 1.

SUMMER SQUASH.

MAMMOTH BUSH
SUMMER CROOKNECK.

MAMMOTH BUSH SUMMER CROOKNECK.

A highly improved early type of the popular yellow Summer Crookneck. The squashes of this new sort are nearly double the size, 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 cut.) 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

HENDERSON'S LONG ISLAND WHITE BUSH.

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 nearly 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 cut.) 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

HENDERSON'S GOLDEN CUSTARD. A mammoth golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality. 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

Autumn and Winter Squash.

BOSTON MARROW. A popular second early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine-grained and delicious. 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

HUBBARD. (Henderson's Superior Strain.) This old and popular favorite is still one of the very best winter squashes grown; flesh deep golden-yellow and fine-grained, and whether boiled, steamed or baked, it is always richly flavored, sweet and dry. The vines are strong, luxuriant growers and very productive, yielding large, heavy squashes of dark bluish-green color, weighing often 10 to 25 lbs. each. Properly stored, it may be kept from September to May. 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

LARGE WARTED HUBBARD. A very large strain of the famous Hubbard, retaining all the excellent features of the parent, with the additional merits of thicker flesh, finer color, increased size, better constitution and productiveness, but its superlative merit is the hard, rough or warty shell, which not only indicates superior quality, but renders it one of the best winter keepers. (See cut.) 10c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

GOLDEN HUBBARD. Similar to the old Hubbard in growth, form, size and productiveness. Skin of a rich orange-red and heavily warted, highly attractive and of extra fine quality. 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

LARGE
WARTED HUBBARD

EARLY FREEDOM TOMATO.

The best Early Tomato in existence.

Not only Early, but a prodigious and continuous bearer until frost.
Fruits of moderate size, as handsome and uniform as if moulded.
Quality, solidity and flavor surpassingly fine.

Early Freedom is unqualifiedly superior to any other early tomato grown. Its value lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so-called "Earlies" are ripening only a few. The fruits are of good size, perfectly round, and remarkably handsome, smooth as glass, and of brilliant scarlet. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity. The fruits are borne in large clusters, in phenomenal abundance and continuously, from the middle of July (in this latitude) until killed by frost. We highly recommend it, not only for its extreme and bountiful earliness, but as a good, all-season variety. Fine fruits can be picked from it in the fall, long after other varieties have ceased bearing; in fact, this variety even increases in size up to its last picking. This last feature is a very valuable one to the trucker. It also has a very tough skin and flesh is very firm, making it the best shipper and keeper of the Early varieties. (See cut.) Prices, 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

"I take pleasure in enclosing you a clipping from the TROY PRESS, to show you what splendid success I had with your Freedom Tomato. The reporter was here himself. Such plants and such quantities of magnificent fruit! These tomatoes are considered one of the wonders of this locality, and have been viewed by scores of farmers."

EDWIN C. CHAMBERLAIN,
Engine Co. No. 1, Troy, N. Y.

"I used your Freedom Tomato last season; it is the best tomato I ever grew, and is a heavy cropper."

G. W. SMITH, Ellenton, Fla.

"The Freedom Tomato fruits are especially perfect. I do not think it can be surpassed as an all-around tomato."

M. E. POND, Conneaut, Ohio.

"I had ripe fruits of your new tomato, Freedom, the 16th of July, which is early for this climate. The same vines are still bearing (Sept. 8th) and will do so until frost, new fruits coming on all the time."

Mrs. M. A. SMITH, White House, N. J.

"I want to thank you for the satisfaction that I have experienced in growing your superb Freedom Tomato. They are superior in every respect to any other kind that I have ever tried. We had ripe tomatoes from the Freedom on June 15th, weighing from 1½ pounds and over. The Freedom was ripe when those of other varieties were hardly in bloom. They are the finest tomatoes in this part of the country."

Mrs. S. C. RHEBERG, Covington, Ga.

"I consider Freedom the best and earliest tomato I have ever grown."

JOSEPH SIERNON, Hamilton, Md.

SPARKS' EARLIANA.

EXTREMELY EARLY,

NEW TOMATO.

Sparks' Earliana is a wonderfully early and exceedingly prolific medium-sized, uniform, smooth and attractively shaped, bright scarlet tomato, of great solidity and fine flavor. It is the earliest tomato grown, having been evolved through keen competition in a tomato-growing section in Southern New Jersey, where "first in market"—appearance and quality being inviting—secures the more profitable returns. The plant is of neat, moderate growth, but quite hardy, and well set with clusters of from 5 to 8 fruits, averaging 2½ inches through, nearly all ripening up remarkably early and evenly; of great value to the market gardener where early tomatoes are an object. (See cut.) Prices, 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

Our new
Leaflet

How to Grow Tomatoes in Garden, Field and Greenhouse

including method of
raising the Big Fellows

Free to customers
if asked for.

HENDERSON'S EARLY RUBY TOMATO.

One of the earliest good-sized tomatoes; popular and largely grown for early market. It combines size, good form, smoothness, solidity and rich crimson color with fine quality. The distinctive open habit of the plant allows the sun to reach all of the fruit, thus ripening up the bulk of the crop uniformly, thoroughly and quickly. 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

"I have tried all kinds of early tomatoes that I have seen published for the last twelve years, but your 'Early Ruby' has always been the earliest."—E. T. BENSON Royal Oak, Md

"I think 'Early Ruby' the best-paying early tomato I ever raised. This spring I put out the plants April 23d and on June 23d picked my first ripe fruits, and on June 27th made my first sale."—W. H. KIRBY, Chestertown, Md.

BEAUTY TOMATO.

Early, prolific, medium sized, smooth and solid; fruits until late in the season. We wish to call special attention to our stock of this tomato. It has been bred to such perfection that it is the best all-round variety for the market gardener. The plant is robust, and yields enormous crops of perfectly shaped fruits during the entire season. It is almost round, solid and meaty, the color is deep purplish-red and is not affected by extremes in temperature, and the tough skin makes it an ideal shipper; the best of the "purple" varieties. (See cut.) 20c. oz., 70c. $\frac{1}{4}$ lb., \$2.25 lb.

STONE TOMATO.

This is one of the best and most popular main crop varieties for market gardeners. The plant is a strong grower, is very prolific and possesses every requisite for a salable tomato; the fruits are large, smooth, almost round, being very deep, slightly flattened at base and top; the color is an attractive, vivid scarlet. The skin is tough and the flesh unusually solid, making it one of the best shippers. The quality is unsurpassed for either cooking, canning or slicing, being meaty and firm. (See cut.) 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

"The 'Stone Tomato' I had from you last spring surpassed all others in Marblehead Farms."—EDWIN H. DODGE, Salem, Mass.

PERFECTION TOMATO.

An old favorite market tomato; a good grower, good yielder and a good shipper; fruits almost round, solid, smooth, with a tough skin of brilliant scarlet; ripens thoroughly clear to the stem—an attractive and salable tomato. 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

PURPLE-TOP WHITE GLOBE TURNIP.

A large, handsome, globe-shaped variety; white flesh, fine-grained, tender and sweet; surface color white with a purple top; a true table turnip and one of the best market sorts, extensively grown and pitted for fall, winter and spring sales, being a good keeper, and produces enormous crops. (See cut.) 10c. oz., 15c. $\frac{1}{4}$ lb., 40c. lb.

"We have two specimen Purple-Top White Globe Turnips from your seed, weighing 7 lbs. each, raised here. How is that for size? They are attracting marked attention, being very fine for this country. They are of splendid shape and very handsome, indeed. We regard them as something extra."—J. D. RUTTERFORD & SON, Trenton, Ky.

HENDERSON'S LONG ISLAND IMPROVED PURPLE-TOP RUTA BAGA.

Bred from the "American Purple Top," over which it is a great improvement, it is twice the size of ordinary American stocks. 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. Flesh a rich yellow, solid and sweet, the quality very superior. It is perfectly hardy, and a good keeper. (See cut.) 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

"You will receive by express to-day two Long Island Improved Ruta Bagas weighing over 12 lbs. each, raised from your seed by ordinary field culture the past dry season; the variety is the best and the quality the very best for table use as well as for stock."—A. C. WORTH, Cresskill, N. J.

TURNIPS AND RUTA BAGA.

The Best Market Gardeners' Varieties.

Early White Milan Turnip. An extra early, that is, the bulb forms very rapidly, making but few and small leaves. It is eminently adapted for early spring and summer planting, and if sown at monthly intervals will furnish a continuous supply of the most tender and delicately flavored turnips; the bulb is of medium size, very handsome, smooth and of a clear ivory-white both inside and out. The flesh is fine-grained, tender and of mild, sweet flavor; it never becomes pithy or stringy. It will undoubtedly find a welcome in our markets, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

EARLY RED-TOP STRAP LEAF TURNIP.

A popular variety of quick growth; round-flat, 4 to 5 inches in diameter; flesh white and of excellent quality. Our stock is well selected for perfectly shaped roots, good color, and small tops. A very reliable sort for early market. 10c. oz., 15c. $\frac{1}{4}$ lb., 35c. lb.

25 of any variety sold at 100 rate, 250 at 1,000 rate. Prices quoted are by express, buyer to pay charges.

	Per 1000,
ASPARAGUS ROOTS. See pages 1 and 33.	
CABBAGE. Early Summer.....	\$5.00
Henderson's Succession.....	5 00
Charleston Wakefield.....	5.00
Early Jersey Wakefield.....	5.00
Note: Our Cabbage and Cauliflower Plants are hardened off in cold frames, and are ready to be planted out any time from March to the end of April.	
CAULIFLOWER. Henderson's Early Snow-ball.....	7.50
HORSE RADISH ROOTS.....	4.00
LETTUCE. Transplanted. Boston Market...	4.00
Curled Simson.....	4.00

	Per 100
EGG PLANT. (Ready May 1st.)	
New York Spineless. Pot-grown.....	\$2.50
Black Pekin. Pot-grown.....	2.50
PEPPER. (Ready May 1st.)	
Large Bell or Bull Nose. Pot-grown.....	2.00
Sweet Mountain. Pot-grown.....	2.00
RHUBARB ROOTS. St. Martin's.....	6.00
Linnaeus.....	5.00
Per 1,000	
SWEET POTATO PLANTS. (In season only from May 1st to June 20th).....	\$3.00

	Per 1,000
TOMATO PLANTS. All transplanted. (Ready May 1st.)	
Acme. Round, solid purplish-crimson....	\$10.00
Crimson Cushion. A superb variety.....	15.00
Dwarf Champion. Very dwarf.....	10.00
Early Ruby. Earliest large round.....	10.00
Freedom. Early, very fine.....	10.00
Mikado. Purplish-red, solid.....	10.00
Paragon. Deep crimson, round, solid.....	10.00
Perfection. Large, round, solid.....	10.00
Ponderosa. Extra large and solid.....	15.00
Stone. Vivid scarlet, very solid.....	10.00
Table Queen. Fine table variety.....	10.00
Trophy. Very large, solid.....	10.00

Our Special Catalogue of FIELD-GROWN Cabbage, Cauliflower, Celery, Strawberries, etc., will be ready and mailed to customers about June 1st.

THE FARM METHOD

THE GARDEN METHOD

IMPORTANT NOTICE.—The prices herein quoted on vegetable seeds are based on customers paying delivery charges when sent either by express or freight, but here is a plan whereby it rests with you whether **WE** pay the freight or **YOU**. On purchases of vegetable seeds from this list to the value of \$10.00 and upwards, **WE WILL DELIVER FREE** by freight or express, at our option, to any railroad station in the United States, **PROVIDED** that at least **half of the order is composed of small seeds**—that is, any vegetable seeds in the list other than Peas, Beans, Corn, Onion Sets and Potatoes. If your own order does not amount to \$10.00, you can avail yourself of this offer by combining your order with one or more of your neighbors.

WHEN SEEDS ARE DESIRED BY MAIL, Postage must be added at the rate of 8c. per lb. On Peas, Beans and Corn, 10c. per quart. Packets, ounces and quarter pounds are **mailed free**. Half pounds will be supplied at pound rates; half pecks at peck rates; half bushels at bushel rates. We allow 25% off packet prices, but prices of all other quantities are net.

THIS LIST CANCELS ALL PREVIOUS OFFERS.

January, 1905.

ARTICHOKE. Jerusalem (Tubers.) Buyer paying transit, at 20c. qt., \$1.00 peck, \$3.00 bush.
Large Globe (Seed.) The flower heads are cooked like Asparagus.

ASPARAGUS SEEDS. (1 oz. to 60 ft. of drill. Cultural instructions free.)
Colossal. A standard variety; large, productive and of fine quality.
Henderson's Palmetto. Superior to any other; early, prolific and of uniformly large size.

ASPARAGUS ROOTS. (For free delivery in U. S. add to prices, 30c. per 100 to 2-year-old roots; 75c. per 100 to 3-year-old.)
Colossal. 2-yr.-old roots (buyer paying transit), 75c. per 100; \$4.50 per 1,000
Palmetto 2-yr.-old roots, 1.00 per 100; \$6.00 per 1,000

BEANS.**DWARF or BUSH, GREEN PODDED.**

Bountiful, Henderson's. A distinct improvement, absolutely stringless, tender and delicious. Earliest, continuous and enormous cropper.
Boston Favorite, or The Goddard. A very fine selection of Dwarf Horticultural. Preferred by some on account of the larger seed.
Black Valentine, Henderson's. Early, extra large, round, straight tender pods; enormous yielders and also suitable for late planting. Crop failure.
Cream Valentine, Henderson's. A large grower, producing unusually long, thick, meaty pods; stringless, tender and remaining so for a long time.
Earliest Red Valentine, Henderson's. The standard green-podded dwarf snap Bean, usually ready for picking in 45 days; big yielder, fine quality.
Early Mohawk. Very early, and largely grown South for Northern markets; will stand more cold than most sorts. 5 to 6-inch pods.
Early Warwick. One of the earliest. The pods are stringless until maturity; fine for forcing or frames.
Horticultural Dwarf. A bush variety of the popular Climbing Horticultural. A grand shell Bean.
Knickerbocker, Henderson's. A cross between Red Valentine and Yosemite Mammoth Wax, combining good qualities of both. Plant exceedingly robust and healthy; pods longer and larger than those of Red Valentine, thick, fleshy and free from string.
Longfellow, Henderson's. An ideal "snap" Bean, early, prolific, solid long pods, stringless and tender. Crop failure.
Long Yellow Six Weeks. Early, productive and of excellent quality, pods often 8 inches long; a popular variety.
Pride of Newtown. A selection of Long Yellow Six Weeks. Greatly prized by gardeners in the vicinity of New York.
Refugee, or 1,000 to 1. A popular medium to late variety, very productive; extensively grown for picking; handsome, tender pods.
Refugee, Extra Early. Similar to above but nearly two weeks earlier, almost certain to produce a crop even in unfavorable seasons; enormously prolific, exceptionally free from string, and very tender.
White Marrow. A popular shell Bean; seeds ivory-white.
Large White Kidney. A green-podded shell variety. Useful in the green stage when picked young and admirable as a shell bean.
For Shell Beans see Field Beans page 48.

DWARF WAX-PODDED or "BUTTER."

Black Wax, Henderson's Improved. A vigorous grower with ample foliage, sheltering the pods so they are uniformly translucent and creamy-yellow; very early, enormously productive and of fine quality.
Currie's Rustproof Wax. One of the earliest wax pod varieties. Pods are thick and flat and from 5 to 6 in. long, of beautiful color, excellent for market use. Crop failure.
California Rustproof Wax. Very similar to Currie's Rustproof Wax, but is a little larger in pod. Crop failure.
Davis' Kidney Wax. One of the very best varieties for the Market Gardeners. Pods are 6 inches long, flat, generally straight, very attractive in color and holds up in shipping better than any other variety. Crop failure.

PRICES.
Pkts., Ozs., and 1/2 Lbs. delivered free, but add 8c. to Lbs.

Pkt.	Oz.	1/2 Lb.	Lb.
10c.	35c.	1.25	4.00
5c.	10c.	15c.	35c.
10c.	10c.	20c.	50c.

(Add for free delivery of Beans, 5c. pt., 10c. qt.)

Pint.	Quart.	Peck.	Bush.
15c.	30c.	1.75	6.00
10c.	25c.	1.50	5.50
15c.	25c.	1.50	5.00
15c.	25c.	1.50	5.50
10c.	20c.	1.30	4.50
15c.	25c.	1.50	5.00
15c.	25c.	1.50	5.00
15c.	30c.	1.85	7.00
10c.	20c.	1.40	4.50
15c.	25c.	1.40	4.75
15c.	25c.	1.50	5.25
15c.	25c.	1.60	5.50
10c.	20c.	1.25	4.00
10c.	20c.	1.25	4.00
15c.	30c.	1.90	7.00

PALMETTO ASPARAGUS.

CREAM VALENTINE BEAN.

KNICKERBOCKER BEAN.

Henderson's Superior Seeds are only supplied by us direct to our customers; they are not on sale in stores.

IMPROVED BLACK WAX BEAN.

IMPROVED "HENDERSON" BUSH LIMA.

IMPROVED "HENDERSON" BUSH LIMA.

OLD HOMESTEAD
POLE BEAN.Complete
List of

VEGETABLE SEEDS.

PRICES.
(Add for free delivery on
Beans, 5c. pt., 10c. qt.)

BEANS. DWARF WAX-PODDED—Continued.

Flageolet Wax. Valuable for either private use or market; very early and unusually free from rust, exceedingly productive; pods flat, often 12 inches long, succulent and tender.

Golden Scimitar, Henderson's. A perfect type of large, round-podded wax Bean the top notch of achievement in the development of this class.

Golden Wax Improved. A handsome Bean; rich golden pods without string of tender, melting quality; a superior Bean for either private or market use.

Golden-Eyed Wax. An early, vigorous variety, free from rust and blight, bearing abundantly beautiful, tender, large, flat, waxy-golden pods. It grows 14 feet high, holding the pods well off the ground.

Henderson's Market Wax. A new, unusually robust growing, flat, immense wax-podded variety; pods showy and handsome, clear yellow, stringless and of fine quality. A prolific cropper, very early for so large a sort, and also of fine flavor and valuable as a shell Bean.

Keeney's Rustless Wax. A vigorous wax-podded variety, wonderfully productive, and bearing continuously for weeks, if the pods are picked as soon as ready. The pods are thick and meaty, entirely stringless, tender and of fine quality. The plant throws out long pod-bearing tendrils which appear at first like runners.

Refugee Wax. Possesses the valuable characteristics of the green-podded Refugee, with the added value of being wax-podded and of great productiveness; practically everbearing. Pods handsome, round, transparent yellow, remaining tender long. A great drought and rust resister.

Valentine Wax. An extra early Valentine with round wax pods, possessing the excellent features of the green-podded sort. It is very early, giving a fair picking in 46 days. A great yielder of handsome waxy yellow pods, solid, meaty, tender and almost stringless.

Wardwell's Kidney Wax. One of the best large-podded wax Beans. Very robust and hardy, producing a heavy crop of showy, large, long, flat wax pods, not liable to rust or blister.

Yosemite Mammoth Wax, Henderson's. A grand variety, yielding prodigiously immense golden-yellow, waxy pods 10 to 14 inches long; they are thick, meaty and absolutely stringless, cooking tender and delicious. It is a robust growing sort, needing to be planted twice as far apart as ordinary bush Beans. Succeeds well on poor soils.

BEANS, BUSH LIMA.

Improved "Henderson" Bush Lima. A true bush variety 18 to 20 inches high, requiring no support; enormously productive and early, coming in weeks ahead of any other Lima and bearing continuously until frost, succeeding even in Northern States; the beans have the true Lima flavor, but very rich and tender. The surest cropper of all.

"Henderson" Bush Lima. The original—about 3 days earlier than the Improved—but pods and beans are smaller.

Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high; the pods and beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commends it to many.

Dreer's Bush Lima. A bush variety of the "Dreer" Lima. Beans thick, sweet and succulent; growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage, always succeeding even in dry seasons.

New Wonder Bush Lima, Dreer's. A distinct bush variety; plant and pod very similar to *Burpee's Bush*, but earlier and a surer cropper; the shelled beans are handsome, tender and delicious. An acquisition.

BEANS, POLE LIMA.

Henderson's Early Leviathan Lima. A grand new variety, extremely early, of immense size, wonderfully productive and of superior quality.

Large White Lima. The old favorite, universally grown for both family and market use. The large, flat, kidney-shaped beans, shelled either green or dried, are tender and delicious when cooked.

Jersey Extra Early Lima. Often ready to pick the latter part of July, much earlier than the Large White Lima, though the beans are a trifle smaller but preferable, being exceedingly tender and delicious; very prolific.

Potato Lima.

King of the Garden Lima.

Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yielder; very early.

Small Lima, or Sieva. A small seeded variety of Large White Lima with small pods, usually about 3 inches long; a little earlier and harder.

BEANS. CLIMBING or POLE.

Old Homestead. This variety we consider superior to all other green-podded pole Beans; enormously productive, extra early and continuous bearer; large green pods in great clusters, stringless and tender.

Golden Carmine-Podded Horticultural. A new climbing Bean of robust growth; an early and prolific yielder of large, fleshy, stringless pods of a handsome golden color, mottled with carmine; unsurpassed both as a "snap" and shell bean.

White Creaseback. One of the finest early pole Beans, bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality used as a "snap" bean. The matured beans are pure white and excellent shelled.

Golden Champion, Henderson's. The leading wax-podded pole Bean, very early and a great and continuous bearer of enormous, light yellow waxy pods, absolutely stringless brittle and tender; a healthy grower, free from rust.

Early Golden Cluster. Begins bearing in July, continuing to produce abundantly until frost large clusters of golden-yellow pods 6 to 8 inches long and of delicious flavor. Valuable either as a shell or snap.

Horticultural or Speckled Cranberry. An old and popular variety, useful either as a green-podded snap Bean or when shelled.

Scarlet Runner. Popular both for ornamental and culinary purposes. It grows about 10 feet high; large scarlet flowers, followed by large green-podded beans; used either as a snap Bean or shelled.

Pint.	Quart	Peck.	Bush.
15c.	30c.	1.85	7.00
20c.	35c.	2.25	8.00
15c.	30c.	2.00	7.50
15c.	25c.	1.85	7.00
20c.	35c.	2.25	8.00
15c.	25c.	1.85	7.00
15c.	30c.	1.85	7.00
15c.	30c.	1.85	7.00
20c.	35c.	2.00	7.50
20c.	35c.	2.00	7.50
15c.	30c.	1.70	6.25
15c.	30c.	1.70	6.25
15c.	30c.	1.80	6.75
20c.	35c.	1.80	6.75
20c.	35c.	2.25	8.00
15c.	25c.	1.60	5.75
15c.	30c.	1.70	6.25
15c.	30c.	1.70	6.25
15c.	30c.	1.70	6.25
15c.	30c.	1.70	6.25
15c.	30c.	1.80	6.75
15c.	30c.	2.00	7.00
20c.	40c.	2.50	
15c.	30c.	1.75	6.50
15c.	30c.	2.00	7.00
15c.	30c.	1.75	6.50
15c.	25c.	1.70	6.00
15c.	30c.	1.70	6.50

Complete List of VEGETABLE SEEDS.

BEET.

Arlington. Medium-sized, round, uniformly shaped, of deep blood-red color; quality sweet, tender and free from stringiness and bitterness.

Bassano, Early Flat. Valuable for its earliness; flesh white, zoned with pink; flavor sweet and delicious.

Bastian's Blood Turnip. A fine second early, following Egyptian and Eclipse

Brazilian Variegated. Beautiful for garden decoration; foliage crimson, yellow and white.

Crimson Globe. The finest table Beet grown. Early, of medium size, uniformly round; color deep crimson throughout, exceedingly tender and sweet and a good keeper.

Crosby's Egyptian. Very early and of excellent quality; small tops. (25 lbs. @ 40c. lb.)

Detroit Dark Red. A fine strain of turnip-shaped Beet. Valuable for its remarkable uniformity and smoothness; size medium; flesh fine-grained, tender and remaining so for a long time; admirable for either early or late. (25 lbs. @ 45c. lb.)

Dewey's Improved Blood Turnip. Handsome, smooth and round, tapering at the base; flesh strongly zoned, of fine quality.

Early Blood Turnip. A standard variety, following Eclipse in earliness; quality excellent; color, deep blood-red; the tops make excellent "greens"

Early Yellow Turnip. Orange-yellow flesh of sweet flavor; pale green leaves.

Eclipse. Extremely early; of uniform globular form; glossy red, flesh fine-grained and unusually tender and sweet. (25 lbs. @ 40c. lb.)

Edmand's. A handsome, uniform, round, turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late.

Egyptian. A standard extra early sort, being 10 to 12 days earlier than the old Blood Turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small. (25 lbs. @ 35c. lb.)

Electric. An extra early, round, blood turnip Beet; flesh rich crimson with lighter-colored zones; small top quality exceedingly fine grained and tender; flavor delicate, rich and sugary.

Henderson's Half Long. A blood Beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh of vivid rich red color. The bulbs, about 3 inches in diameter, are pear-shaped with slender tap root

Lentz. Leaves and roots are pale in color, but of delicious quality.

Long Smooth Blood-Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color.

Swiss Chard. Grown exclusively for the foliage which, cooked, makes most delicious "greens"; or the midrib may be cooked and served like Asparagus

Beet for "Greens." 25 lbs. 20c. lb.

For Sugar Beets and Mangel Wurzel see Farm Seed Department, page 48.

PRICES.
Pkts., Ozs., and $\frac{1}{2}$ Lbs. delivered free, but add 8c. to Lbs.

Pkt.	Oz.	$\frac{1}{2}$ Lb.	Lb.
10c.	10c.	15c.	40c.
5c.	10c.	15c.	35c.
5c.	10c.	15c.	35c.
5c.	10c.	20c.	60c.
10c.	15c.	40c.	1.20
5c.	10c.	15c.	45c.
5c.	10c.	15c.	50c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	35c.
5c.	10c.	15c.	50c.
5c.	10c.	15c.	45c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	40c.
10c.	10c.	20c.	60c.
10c.	10c.	20c.	50c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	25c.

ECLIPSE BEET.

DEWEY'S IMPROVED BLOOD TURNIP BEET.

BROCCOLI. **White Cape.** Medium-sized, creamy-white heads, similar but inferior to Cauliflower, though hardier.

BRUSSELS SPROUTS. **Dwarf Improved.** A dwarf, compact-growing sort, producing "sprouts" of fine quality.

Dalkeith. A greatly improved variety of compact growth, bearing very large sprouts.

Long Island Strain. We cannot speak too highly of this strain. The sprouts seen in New York in the late fall are grown from this stock. The plant is dwarf and compact, and it is absolutely sure to form good sprouts.

CARDOON. **Large Spanish.** Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor.

CABBAGE.

EXTRA EARLY VARIETIES. (FOR CABBAGE PLANTS, SEE PAGE 32.)

Early Jersey Wakefield, Henderson's. This famous Cabbage was introduced by us, and still retains its lead as the best first Early in cultivation. The heads are of pyramidal shape, with blunt peaks, and are remarkably solid. The outside leaves are small, though of great substance, enabling the plants to stand severe weather. Our seed is from highly-bred, selected stock and is unequalled.

Early Charleston Wakefield. This is the largest Early Cabbage, which we bred from the Early "Jersey" Wakefield, to meet a demand for a larger heading sort. It possesses all of the valuable characteristics of the parent with the advantage of the heads being fifty per cent. larger, though a few days later. Our strain of the seed is very superior.

Early Spring, Henderson's. The only Early, round, flat-headed Cabbage; fully one week earlier than any other flat Cabbage, and yielding one-third more than any other extra early; it heads firmly, is fine-grained and of extra good quality.

Early York. Very early, producing small, oval-shaped heads.

Early Winningstadt. An old, popular, medium early variety, with large, pyramidal heads of excellent quality; good to succeed the extra earlies.

Miniature Marrow. Scarcely larger than a heading Lettuce, or about 6 inches in diameter, nearly all heart with few outside leaves; very early and remarkable for its fine delicate flavor.

St. John's Day Early Drumhead. Early, very dwarf; medium-sized, hard heads

SECOND EARLY or SUMMER VARIETIES.

Early Summer, Henderson's. This peerless variety was introduced by us; it makes a large, solid, round, flat head, coming in about ten days later than Wakefield.

Fottler's Improved Brunswick. Heads large, flat and solid; a sure header, long-standing; short stem.

Succession, Henderson's. Universally conceded to be the grandest Cabbage in existence for either summer or winter use; heads hard and uniform, 10 to 12 lbs. in weight; quality extra fine and a good keeper.

LATE or WINTER VARIETIES.

Autumn King, Henderson's. The acknowledged "King" of all Winter Cabbages, producing enormous solid heads weighing 25 to 30 lbs.; interior crisp, close, fine-grained, white; splendid keeper.

La'e Flat Dutch, Henderson's Selected. Our improved highly-bred strain of this old favorite Winter Cabbage will be found very superior.

CHARLESTON WAKEFIELD CABBAGE.

AUTUMN KING CABBAGE.

Our New Leaflet, **BEST METHODS OF CABBAGE CULTURE FOR EARLY AND LATE**

including Wintering, Combating Cabbage Worm, Etc., **FREE** to Customers if Asked for.

DRUMHEAD SAVOY CABBAGE.

HALF LONG SCARLET STUMP-ROOTED CARROT.

HENDERSON'S SNOWBALL CAULIFLOWER.

WHITE PLUME CELERY.

Complete
List of

VEGETABLE SEEDS.

PRICES.
Pkts., Ozs. and ½ Lbs. delivered
free, but add 8c. to Lbs.

CABBAGE. LATE or WINTER VARIETIES—Continued.

Premium Flat Dutch. A standard and excellent variety, developing earlier than most late sorts and not so good a winter keeper, but for fall use it is tender and of superior flavor.

Holland or Danish Ball Head. Valuable for its hard-heading qualities, making it the best winter keeper and shipper of any variety; the head trimmed for market weighs fully one-fourth more than any other cabbage of equal size.

Warren's Stonemason. One of the finest varieties for winter keeping. Medium size almost round; heads very firm. Remarkably sure header.

RED VARIETIES. This class is esteemed for pickling, making slaw, etc.

Red Dutch. A popular hard-headed sort for pickling, etc. The best keeper, not extra large, but of excellent quality.

Mammoth Rock Red. A large-growing select strain, producing very solid heads weighing 10 to 12 lbs. each; color, intense dark red.

SAVOY VARIETIES. The quality and flavor of these "Crumpled Leaf" Cabbages is very superior; grown in fall and allowed to be touched by frost they are sweet, delicate and most delicious.

American Drumhead Savoy. The largest heading Savoy; a general favorite for both private use and marketing.

Netted Savoy. The finest of the "Savoys"; heads large, solid and compact; flavor of surpassing excellence.

CARROT.

Carentan, Early Half Long Scarlet. A distinct, slender, cylindrical variety, with few and small leaves; skin glossy and smooth; flesh red and without core; quality extra fine. Excellent for forcing and frame culture.

Chantenay Half Long Scarlet. A stump-rooted variety of handsome shape, medium early, very productive and of fine quality.

Danvers, Half Long. A good-sized, handsome smooth, cylindrical stump-rooted variety, of rich, dark orange color; flesh of close texture, good quality, with but little core.

Danvers, Henderson's Selected. A very fine selection in every respect. Very heavy at shoulder, tapers a little more than the ordinary stock. Will yield a greater weight per acre.

Early French Forcing. The earliest, and largely grown for forcing. Small, almost globular, roots, orange-red in color.

Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market and is sometimes forced. A fine table Carrot and when pulled young is excellent for soups.

Half Long Scarlet, Pointed. A valuable, medium early sort of fine quality, especially when young; much used for bunching, tops small.

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

Henderson's Intermediate. The best main crop Carrot, of large size; shape handsome and uniformly tapering; quality tender; core small.

Henderson's New York Market. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or bunching.

Long Orange Improved. 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 yield and a good keeper.

Oxheart, or Guerande. Very distinct and desirable Carrot, smooth and handsome, very thick and blunt-rooted, about 6 inches long, a rapid grower and of fine quality; color orange-red; a good all-seasons Carrot.

White and Yellow Belgian. (See Field Carrots, page 48.)

CAULIFLOWER.

(FOR CAULIFLOWER PLANTS, SEE PAGE 32.)

Henderson's Early Snowball. Beyond question the best Cauliflower for either family or market gardens, for early or late, for either forcing, cold frame or open-ground culture; it heads where others fail.

Extra Early Dwarf Erfurt. 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.

Extra Early Paris. Heads uniform, but quality and size inferior.

Large Late Algiers. A strong-growing variety for late fall use, producing large fine heads; popular with canners.

Veitch's Autumn Giant. A large-growing late variety, succeeding better in Southern climates than any other variety.

CELERY.

EARLY SELF-BLANCHING VARIETIES. These grow quickly, blanch easily and are especially adapted for fall and early winter use.

Silver Self-Blanching, Henderson's. A grand new variety, destined to great popularity with all growers; it combines the stocky growth and habit of Golden Self-blanching with the coloring of White Plume, the stalks and inner leaves blanching pure white, while the outer foliage is mottled with silvery-white. Crop failed.

White Plume, Henderson's Perfected. The earliest variety grown, and can be blanched for the table in September. It is a self-blanching variety requiring no "banking up," easily grown by any one; stalks and inner leaves white, crisp and delicious.

Pink Plume, Henderson's. Practically identical with "White Plume," with the added merit of the solid, stringless, ivory-white stalks being tinged with pink, rendering it most beautiful. Flavor delicious. crisp and nutty; a strong, healthy, compact grower, self-blanching, early and a good keeper.

Golden Self-Blanching. A valuable early variety, of compact, stocky habit, thick, solid and brittle. The large heart, thick stalks and inner leaves are of a beautiful golden-yellow; flavor rich.

Golden Rose, Henderson's. A pink form of the "Golden Self-Blanching" of the same strong, stocky habit, hardy, early and easily blanched. The stalks are broad, solid, heavy and positively brittle, free from ridges and stringiness, to which merits must be added its beautiful coloring, golden-yellow, suffused with a warm rose hue. It is a good keeper and of superior quality.

Pkt.	Oz.	½ Lb.	Lb.
5c.	20c.	55c.	1.75
10c.	25c.	65c.	2.25
	25c.	75c.	2.50
5c.	20c.	60c.	2.00
10c.	30c.	90c.	3.00
10c.	20c.	60c.	2.00
5c.	20c.	60c.	2.00
5c.	10c.	25c.	70c.
5c.	10c.	25c.	70c.
	10c.	25c.	70c.
	15c.	35c.	1.00
5c.	10c.	30c.	80c.
5c.	10c.	20c.	60c.
5c.	10c.	25c.	70c.
10c.	10c.	25c.	70c.
10c.	10c.	30c.	80c.
5c.	10c.	20c.	60c.
5c.	10c.	25c.	60c.
5c.	10c.	20c.	50c.
25c.	3.25	11.00	44.00
15c.	2.00	8.00	32.00
5c.	60c.	2.25	8.00
10c.	75c.	2.25	8.00
5c.	50c.	1.75	6.50
10c.	30c.	90c.	3.00
10c.	25c.	75c.	2.50
10c.	40c.	1.25	4.50
10c.	30c.	1.00	3.50

Our New
Leaflet,

Celery Culture for Home and Market

including Winter Keeping,
Combating Diseases, etc.,

Free to Customers

if Asked
for.

Complete List of VEGETABLE SEEDS.

CELERY.—Continued.

SECOND EARLY, LONG-KEEPING AND WINTER VARIETIES.

- Evans' Triumph.** An excellent variety for market use. Stalks are long, white and solid, and it is an excellent keeper.....
- Giant Pascal.** A desirable long-keeping green Winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly-white when it is crisp and of fine nutty flavor.....
- Henderson's Golden Dwarf.** A popular standard variety with a large heart and solid cylindrical stalks, blanching waxy golden-yellow; crisp and fine, and a splendid keeper.....
- Henderson's Dwarf White.** Perfectly solid half-round stalks, blanching yellowish-white, crisp, tender and of fine flavor.....
- Boston Market.** Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust.....
- Giant White Solid.** A long-stalked, large-growing variety, often 3 feet high and one of the best for growing in the South; excellent for soup greens....
- Henderson's New Rose.** A splendid variety for late use and an excellent keeper. The color is a beautiful shade of rose and, like all red Celeries, of exceptionally fine flavor; solid, crisp and stringless.....
- Soup Celery.** (Old Seed.) Excellent for flavoring.....

CELERIAC, OR TURNIP-ROOTED CELERY. Produces large turnip-like roots which keep well for winter use; it is highly esteemed either cooked for flavoring soup or sliced and used as a salad.

- Erfurt Giant.** Round, clean-skinned root.....
- Large Smooth Prague.** A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots.....

CHERVIL. The young, aromatic leaves are used in soups and salads.....

CHICORY. **LARGE-ROOTED** or "Coffee Chicory." The roots when dried, roasted and ground are largely used as an adulterant or substitute for coffee. The young leaves are excellent as salad.....

COLLARDS. **Georgia.** A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate..

CORN SALAD. **Large-Leaved Feticus,** or "Lamb's Lettuce." Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender edible leaves, which are used as a substitute for Lettuce. (25 lbs. @ 35c. lb.)

CORN, SWEET OR SUGAR.

FIRST EARLY VARIETIES.

- Cory Early, Red Cob.** The earliest, and one of the best extra early varieties grown; ears about 6 inches long, with 8 broad rows of white corn, quality sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk...
White Cob Cory. Extremely early, usually fit to use in from 50 to 60 days from sowing. Ears about 6 to 7 inches long, with milky-white kernels; sweet tender and delicious; plants dwarf, bearing usually 2 ears to a stalk....
Henderson's Early Metropolitan. The best, sweetest and biggest yielder of all early varieties, and only two days later than "Cory." Ears 9 inches long, 10 to 12 rowed and filled to the tip with luscious white and milky kernels; free from smut.....
Early Minnesota. A standard early variety of dwarf growth, coming in between "Cory" and "Crosby's"; ears of fair size and good quality.....
Early Adams, or Burlington. Robust, hardy, early and productive, never snuts; handsome ears for marketing, but of inferior quality.....

MEDIUM EARLY VARIETIES.

- Crosby's Early.** A second early, popular variety; ears about 7 inches long and of fine quality.....
Early Champion. But a few days later than the extra earlies, bearing large, handsome 12-rowed ears, filled with plump, deep white kernels of milky tenderness and very sweet; very productive.....
Early Mammoth. One of the best main crop varieties; large deep-grained ears, well filled at tip and butt; of fine quality and a good shipper.....
Perry's Hybrid. A popular second early of stocky growth, 4 to 5 feet high, with usually 2 ears of good size set low on the stalk; ears well filled with large white kernels, sweet and tender.....
Moore's Early Concord. Medium early, large well-filled ears, flavor unsurpassed.....
Stabler's Early. A remarkably large-eared second early of handsome appearance and sweet flavor, valuable for either family use, marketing or canning.....
Shakers Early. 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.....

LATE OR MAIN CROP VARIETIES.

- Country Gentleman, Henderson's.** The finest of all Corns for the private table. Ears 8 to 9 inches long, cob small and irregularly crowded with pearly-white kernels of great depth; quality surpassingly sweet and tender; very productive.....
Ne Plus Ultra. Very sweet and tender.....
The "Henderson." An ideal mid-season Sweet Corn, uniformly large, thick ears, averaging 12 inches long, compactly filled with deep kernels, tender, milky and luscious. Plant a luxuriant grower and very prolific.....
Hickox Improved. Our stock of this grand old variety is excellent. One of the very best for market garden use.....
Mammoth. A very late variety, producing mammoth ears often 14 inches long, well filled with large broad white kernels of superb quality, unusually productive.....
Stowell's Evergreen. The standard late for both home, market and canning. A strong-growing variety, bearing usually two very large ears to the stalk; kernels long, exceptionally tender and sugary, remaining long in the "milk".....
Old Colony......
Squantum. A general favorite, large, productive and very sweet; largely used for market and canning.....

POP CORN, FIELD CORN and FODDER CORN. (See page 48.)

PRICES.
Pkts., Ozs. and $\frac{1}{4}$ Lbs. delivered free, but add 8c. to Lbs.

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
	30c.	90c.	3 00
10c.	20c	60c.	2.00
5c.	30c.	90c.	3.00
5c.	20c.	60c.	2.00
5c.	20c.	60c.	2.00
5c.	15c.	30c.	1.00
10c.	25c.	70c.	2.25
	5c.	15c.	30c.
5c.	15c.	40c.	1.25
10c.	20c.	50c.	1.75
5c.	10c.	25c.	80c.
5c.	10c.	30c.	80c.
5c.	10c.	30c.	80c.
5c.	10c.	15c.	40c.
Add for free delivery of Corn, 10c. qt.			
Quart.	Peck.	Bush.	Per 100 ears.
20c.	1.10	3.75	2.75
25c.	1.30	4.25	3.00
30c.	1.40	4.75	4.00
20c.	1.00	3.50	2.75
20c.	90c.	3.00	2.50
20c.	1.10	3.75	2.50
25c.	1.30	4.50	3.50
20c.	1.25	4.25	4.25
20c.	1.10	3.75	3.50
20c.	1.10	3.75	3.50
20c.	1.10	3.75	3.00
20c.	1.25	4.00	
30c.	1.40	4.75	3.75
20c.	1.25	4.25	3.50
20c.	1.25	4.25	4.25
20c.	1.25	4.00	4.00
20c.	1.10	3.75	4.75
20c.	1.25	4.00	4.25
20c.	1.10	3.75	3.50
20c.	1.10	3.75	3.00

GOLDEN SELF-BLANCHING CELERY.

LARGE SMOOTH PRAGUE CELERIAC.

LARGE-LEAVED CORN SALAD.

SWEET CORN.

HENDERSON'S SUPERIOR SEEDS PRODUCE THE PRIZE-WINNERS:

"I get more prizes on vegetables raised from your seeds than from those of any other seedsmen."—Miss M. J. SWEET, West Broome, Prov. Quebec.

Complete List of VEGETABLE SEEDS.

KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown, is tender and excellent, combining the flavors of Cabbage and Turnip.

Early White Vienna. Large, quick-growing; greenish-white skin and tender white flesh.

Early Purple Vienna. The outside color is purple; flesh white and delicate.

Short-Leaved Early White Vienna. Early and rapid growing, with few and small leaves; the most delicately flavored; indispensable for frames and forcing; can be planted closely.

LEEK.

Carentan. Dwarf plant; leaves broad, stem short but very thick.

Large American Flag. This very superior variety produces white, uniformly large stems 2 inches in diameter by 10 inches long, of delicate flavor.

Musselburgh, or Scotch Champion. Large-growing, broad, flat-leaved variety, stems 3 inches in diameter by 6 to 8 inches long.

Large Rouen. Thick, short-stemmed variety, excellent for either winter or autumn use, of slow growth, but slow in running to seed.

LETTUCE. (FOR PLANTS SEE PAGE 32.)

HEAD VARIETIES.

All the Year Round. Hardy and productive; full, round heads.

Big Boston, Henderson's. A grand, large, solid heading variety, for frame and open-ground culture, heading at all seasons; crisp, tender and sweet, well-blanching leaves.

Boston Market, or White-Seeded Tennis Ball. A popular, early, small, compact-heading variety, for early outdoor culture and largely forced in hotbeds and greenhouses; can be planted closely.

Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture.

Mammoth Black-Seeded Butter. Similar, but larger than the above, enormous heads, tender, sweet and crisp, good for all seasons, but particularly fine for late fall use.

California Cream Butter. Large, solid heads; leaves slightly blotched; resists heat well, and is hardy.

Yellow-Seeded Butter. A distinct, large, dense yellow-headed sort, handsome, crisp, tender and of fine flavor.

Density. A little gem of such dense and compact growth that it is practically all head, and can be grown only 6 inches apart; the heads are closely formed of attractively crumpled leaves, blanched to an appetizing creamy-white, are tender, brittle and of perfect quality.

Deacon. A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality.

Golden Queen, Henderson's. One of the best first early head Lettuces for either open-ground or frame culture and a good forcer; medium-sized, solid, golden-yellow heads crisp and tender.

Hanson. A handsome, large-heading, summer variety of fine quality.

Immensity, Henderson's. The largest head Lettuce, often 4 feet in circumference, not early, but reliable for late summer and fall use; quality fine.

Market Gardener's Private Stock. A very fine selection of the Salamander type; admirable for midsummer crop.

Matador. A medium early, very compact growing Lettuce, forming a close, solid head, the inner leaves and heart of which are creamy-white, tender, crisp and of unusually rich and delightful flavor; it stands long without bolting to seed and is a splendid early garden variety.

Mignonette. A small, sturdy, nearly "all-head" Lettuce; the solid, compact hearts are creamy-yellow, of very superior quality, sweet, mild, tender and crisp; outside leaves tinged russet. It is very early, hardy, long-standing, and an excellent "all-seasons" variety and fine for late fall crops in cold frames.

New York, Henderson's. The king of all summer Lettuces; immense heads, often 15 to 18 inches across, as solid as Cabbage; blanches beautifully; crisp, tender and delicious.

Precocity. The earliest head Lettuce grown, heading up quickly; it is small, compact in growth, and of a delicate yellowish-green throughout; heads very solid; quality tender and sweet.

Reichner's Forcing. Good for forcing in medium house, and also useful for early outdoor crop.

Salamander Perfected, Henderson's. Medium early and one of the best for summer use; remains long in head without running to seed and a great heat and drought resister; heads of great size, compact and tender; light green outside, white within.

Sensation. A deservedly popular variety in the Phila. market; solid heads.

Tennis Ball, Black Seeded. A hardy, extremely early, small, hard-heading variety. A favorite for growing in frames, hotbeds and greenhouses, as well as for early open-ground culture.

Waldorf, Henderson's. A medium-sized variety, equally valuable for open ground or forcing; heads solid and tender with delicious creamy-white hearts outer color clear, bright green.

White Summer Cabbage. A large-heading, summer variety, good for the South

CURLED OR CUTTING VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing as they keep growing after picking; the best of these are:

Early Curled Simpson. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces; largely grown in cold frames and the open ground.

Black-Seeded Simpson. Very large loose heads of curly golden-yellow leaves; which are thin and tender. It stands summer heat splendidly, and is valued for frame culture.

Grand Rapids. Beautifully crumpled and curled; tender and delicious; grows freely.

COS, "CELERY" or "ROMAINE" VARIETIES.

These form large, elongated, compact heads that blanch mild and crisp; esteemed for summer use.

Express Cos, Henderson's. Very early for a Cos, of dwarf, compact growth; requires no tying to blanch; quality fine.

Paris White Cos. A popular old variety, growing to a large size, with long, conical, compact heads, blanching well when tied.

Trianon Cos. Firm, large, conical heads, blanching snowy-white; crisp, tender and sweet; requires tying.

PRICES.
Pkts., Ozs. and $\frac{1}{4}$ Lbs. delivered free, but add 8c. to Lbs.

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
5c.	20c.	60c.	2.00
5c.	20c.	60c.	2.00
10c.	30c.	85c.	3.00
5c.	20c.	50c.	1.50
10c.	20c.	50c.	1.40
5c.	20c.	50c.	1.60
5c.	20c.	50c.	1.50
5c.	15c.	30c.	1.00
10c.	20c.	50c.	1.50
5c.	15c.	30c.	1.00
5c.	15c.	30c.	90c.
10c.	15c.	40c.	1.25
5c.	15c.	30c.	1.00
5c.	15c.	30c.	90c.
10c.	20c.	60c.	2.00
5c.	15c.	30c.	90c.
10c.	20c.	55c.	1.75
5c.	15c.	30c.	90c.
10c.	20c.	60c.	2.00
5c.	15c.	40c.	1.25
10c.	20c.	60c.	2.00
10c.	20c.	50c.	1.50
10c.	20c.	50c.	1.50
10c.	20c.	60c.	2.00
5c.	15c.	30c.	1.00
10c.	20c.	50c.	1.50
5c.	15c.	30c.	1.00
10c.	20c.	50c.	1.50
10c.	15c.	40c.	1.25
5c.	15c.	30c.	90c.
5c.	15c.	30c.	90c.
5c.	15c.	30c.	90c.
5c.	15c.	30c.	90c.
10c.	20c.	60c.	2.00
5c.	15c.	30c.	1.00
10c.	20c.	60c.	2.00
5c.	15c.	30c.	1.00
10c.	15c.	40c.	1.25
5c.	15c.	30c.	90c.
5c.	15c.	30c.	90c.
5c.	15c.	30c.	90c.
5c.	15c.	30c.	90c.
10c.	20c.	60c.	2.00
5c.	15c.	30c.	1.00
10c.	15c.	40c.	1.25

WHITE VIENNA KOHL-RABI.

AMERICAN FLAG LEEK.

GOLDEN QUEEN LETTUCE.

TRIANON COS LETTUCE.

We deliver FREE to any Post Office or R. R. Express Office or Freight Station at our option in the U. S. All Seeds offered by the pkt., oz. and $\frac{1}{4}$ lb. We will also Deliver bulk quantities FREE if 8c. per lb. or 10c. per qt. is added to the prices.

JENNY LIND MUSK MELON.

MILLER'S CREAM MUSK MELON.

COLE'S EARLY WATER MELON.

MUSHROOMS.

Complete List of VEGETABLE SEEDS.

PRICES.
Pkts., Ozs. and ½ Lbs. delivered free, but add 8c. to Lbs.

MARTYNIA. Proboscidea. Produces long seed pods, which, gathered half grown, are green and tender, and esteemed for pickling in vinegar.

MELON, MUSK, or CANTALOUPE.

GREEN-FLESHED VARIETIES.

Acme, or Baltimore. An oval-shaped variety, popular in the Baltimore market.
Early Hackensack, Henderson's. One of the most popular, a reliable and bountiful yield; large, handsome, early; flesh green, rich and sugary.
Hackensack. About 10 days later than the above, but attains a very large size; round and flattened ends, thickly netted; productive; extra quality.
Jenny Lind. (Henderson's Superior Selection.) Small, round-flat fruits, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive and bears for a long season.
Montreal Market. A very large "green nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates.
Netted Gem. A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting.
Newport, Henderson's. A medium-sized, early and productive green-fleshed variety, remarkable for its aromatic flavor.
Nutmeg Improved. A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary.
Rocky Ford. A sweet and luscious green-fleshed Melon that has become world-famous for its captivating flavor. Our seed is grown from the best type by an expert Rocky Ford (Col.) grower.

RED OR SALMON-FLESHED VARIETIES.

Banquet, Henderson's. A medium-sized, round, flattened, beautifully netted Melon; flesh dark, rich salmon and of the highest quality; granulated, sweet and melting.
Carmes. Dark olive-green, deeply ribbed fruits with thick salmon-red flesh, ripening to the rind; texture and flavor delicious; vigorous and productive.
Emerald Gem. 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.
Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.
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; rind tough and thin; seed cavity small; healthy and robust.
Perfected Delmonico, Henderson's. A beautiful globe-shaped Melon, about 6 inches in diameter, with thick prominent netting; solid and heavy, with small seed cavity; flesh rich orange, fine grained and of delicate flavor.

MELON, WATER.

Cuban Queen. Large oval melons; striped dark and light green; flesh red and of excellent quality; the best late sort.
Cole's Early. A delicious and productive variety succeeding in Northern States where melons never ripened before. The melons are seldom over 12 inches long by 9 inches in diameter, but make up for lack of size by bearing prolifically throughout the season. Flesh bright red and luscious, cool, sparkling and sweet.
"Citron." Small round fruits, for preserves only.
Dixie. A large, oblong, dark striped Melon; a famous shipper.
Florida Favorite. One of the earliest and best of the long oblong melons, attaining enormous size; succeeding further North than other large varieties; rind thin but hard, mottled light and dark green; flesh clear crimson almost to the rind; flavor sweet and melting.
Georgia Rattlesnake, or Gipsy. Medium size, oval shape, heavily mottled, good shipper.
Ice Cream. (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh scarlet and solid.
Jones. A large, nearly round, dark green Melon; a fine shipper; flesh bright red sweet and juicy.
Kolb's Gem. A short, thick, very large Melon; dark green, marbled lighter; flesh red; quality fair. As a shipper it has hardly an equal.
Mammoth Iron Clad. An old and popular variety; grows to an immense size, oblong, dark green with light markings; red flesh of fine quality.
Mountain Sweet. An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet.
Seminole. A long light-colored variety, faintly mottled, very sweet.
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.
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 unusually deep orange-buff and very sweet, early and productive.

MUSHROOM SPAWN. (Our leaflet, "Mushroom Culture," free.)

Delicious mushrooms may be grown by any one having a supply of fresh horse manure and a tight shed or cellar where a temperature of 50 to 60 degrees can be evenly maintained.

Henderson's Superior English. Frequent importations by us insure its being fresh and the "mycelium" alive. It comes in bricks weighing about 1 ½ lbs., enough to plant a bed about 9 square feet.

French. Much more concentrated than the English; the mushrooms are larger, very succulent and of delicate flavor.

New Virgin Mushroom Spawn. Of vigorous and rapid growth, producing large, fine mushrooms of superior quality.

Pkt.	Oz.	½ Lb.	Lb.
10c.	25c.	75c.	2.75
5c.	10c.	25c.	80c.
10c.	10c.	30c.	90c.
5c.	10c.	25c.	80c.
5c.	10c.	25c.	70c.
5c.	15c.	45c.	1.40
5c.	10c.	20c.	55c.
10c.	10c.	30c.	90c.
5c.	10c.	25c.	70c.
10c.	10c.	20c.	60c.
10c.	10c.	30c.	1.00
10c.	10c.	30c.	1.00
10c.	20c.	50c.	1.50
5c.	10c.	25c.	80c.
10c.	10c.	25c.	80c.
10c.	10c.	25c.	80c.
5c.	10c.	20c.	55c.
10c.	10c.	25c.	75c.
5c.	10c.	20c.	55c.
5c.	10c.	20c.	55c.
5c.	10c.	20c.	60c.
5c.	10c.	20c.	55c.
5c.	10c.	20c.	55c.
5c.	10c.	20c.	60c.
10c.	10c.	25c.	70c.

(Buyer pays transit on Mushroom Spawn. For free delivery in the U. S. add 10c. per lb.)

Per lb.	50 lbs.	100 lbs.
10c.	3.75	\$7.00

Boxes containing 2 lbs. 60c. per box, 100 lbs. \$22.50

Compressed Tablets, 25c. each, \$2.75 doz. Delivered free in the U. S.

Our new Leaflet, **How to Grow Best Musk Melons for Table and Sale,** including Destroying Melon Louse, etc., **Free** to Customers. if asked for.

Complete
List of

VEGETABLE SEEDS.

PRICES.

Pkts., Ozs. and $\frac{1}{4}$ Lbs. delivered free, but add 8c. to Lbs.

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
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MUSTARD.

White London. The leaves are generally used while quite young in salads and for garnishing. Successive sowings furnish a continuous supply.
Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad.
Chinese. Large, succulent leaves, pleasantly pungent.

NASTURTIUM, or INDIAN CRESS.

The seed pods, gathered green, are delicious pickled and used for seasoning like capers.
Tall or Large. Climber, 10 ft. high, ornamental flowers, large seeds.
Dwarf. A trailer, requiring no support; smaller but more profuse.

OKRA, or GUMBO.

The pods sliced are esteemed for soups, stews, etc., and, whether used green or dried, must be gathered when young
White Velvet, Henderson's. Large, round, smooth pods; never ridged; prolific
Dwarf Prolific. Of dwarf, stocky growth, very early and prolific.
Long Green. Long, slender, pale green pods, very tender.

ONION.

Henderson's Onion seed is noted among critical Onion raisers for its superiority in quality, yield, weight, shape, trueness to type, uniformity, small necks, as well as for high germination; it is unsurpassed.
Extra Early Flat Red. Remarkably early, of medium size, thriving in cool soils where others fail; a good keeper, shape uniform, round and flat, skin light red, flesh close grained, white and mild; an excellent variety for home gardens
Wethersfield, Large Red. Universally popular, both for market and home use; sure and heavy cropper; long keeper; grows to an immense size; of flattened form; skin purplish-red; flesh white, slightly ringed with pink (10 lbs. and over @ 85c. lb.).
Yellow Globe Danvers. A standard everywhere; yields an immense crop of handsome, uniform, large, flattened, globe-shaped onions; early and a good keeper; thin, brownish-yellow skin; flesh fine-grained, solid, white and mild. (10 lbs. and over @ 85c. lb.).
Round Yellow Danvers. Similar to above except being flatter. It matures very early, is a reliable and large cropper.
Australian Brown. Medium size, almost round, rich brownish-bronze skin, very solid, good quality, grand keeper.
Prizetaker. One of the finest varieties for the American climate; grows to an immense size, 12 to 15 inches in circumference, often larger; of handsome globe shape, skin pale straw, flesh sparkling white, of delicate and mild flavor; a phenomenal yielder, and a good keeper for fall and early winter use. (10 lbs. and over at \$1.00 lb.).
Early Yellow Cracker. Medium in size; very shallow and early.
Yellow Dutch, or Strasburg. A flat selection of Yellow Danvers; good for sets.
White Portugal, or "Silver Skin." An excellent and popular Onion for the family garden; of medium size, flat, symmetrical, very early, good keeper, skin and flesh white, fine-grained and unusually mild and delicate; also largely used for pickles when small.
White Portugal. Connecticut-grown seed (10 lbs. and over at \$1.90 lb.).
California-grown seed.
White Bunch. Of vigorous growth, producing large, showy, white onions, of fine, mild quality, especially adapted for using when young or bunching for sale. Not a good keeper.

SOUTHPORT GLOBE VARIETIES.

These are the most beautiful Onions grown, and more extensively planted by the leading market and private gardeners than any other types. These form perfect globe shaped bulbs, 8 to 10 inches in circumference, with firm white and mild flesh. They are big yielders averaging under good culture from 800 to 1000 bushels per acre. Our Connecticut grown seed is produced from critically selected onions of superior form, size, weight and having thin necks, thus insuring uniform ripening, thorough curing and good keeping qualities.
Southport White Globe. Silvery-white skin; flesh firm, white and mild. Connecticut-grown. (10 lbs. and over @ \$2.65 lb.).
California-grown.
Southport Yellow Globe. Thin, pale yellow skin; flesh white and mild. Connecticut-grown. (10 lbs. and over @ \$1.35 lb.).
California-grown.
Southport Red Globe. Skin deep purplish-red; flesh white and solid. Connecticut-grown. (10 lbs. and over @ \$1.35 lb.).
California-grown.

ITALIAN, BERMUDA AND PICKLING VARIETIES.

Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling.
Bermuda, Red. Large, flat; light red-skinned onions of mild flavor.
Giant White Garganus, or Silver King. White-skinned, white-fleshed onions, of flattened shape, growing to an immense size.
Giant Rocca. Reddish-brown skin, large, globe-shaped; crisp, white, mild flesh
Mammoth Pompeii, or Red Garganus. Has produced onions weighing 4 to 5 lbs. each. Skin red; flesh nearly white. Very mild.
Queen. A very early, small, flat, white and mild pickle Onion.

ONION SETS.

All onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest onions for the table or to use green or for bunching.

(The price per bushel is subject to change with the market; write for quotations.)

Red Onion Sets. Grown from our select strain of Red Wethersfield.
Yellow Onion Sets. Grown from our select strain of Yellow Danvers.
White Onion Sets. Grown from our select strain of White Portugal.
Potato Onion Sets. Early and of rapid growth; excellent for pulling green.
Top or Button Onion Sets.
Shallots. The small bulb keeps for a year; esteemed for seasoning.
Garlic Sets. Esteemed in cookery, 30c. lb.; by mail, 40c. lb.

Buyer paying transit, or we will deliver free if 10c. per qt. or 50c. per pk. is added to the prices.

Quart.	Peck.	Bush.
20c.	\$1.00	\$3.25
20c.	1.00	3.25
20c.	1.20	3.75
20c.	1.40	4.50
20c.	1.25	4.00
20c.	1.40	5.00

LARGE RED WETHERSFIELD ONION.

HENDERSON'S SOUTHPORT GLOBE ONIONS.

ONION SETS.

EMERALD PARSLEY.

Our New
Leaflet,

How to Grow Onions for Home and Market,

including Transplanting,
Combating Maggot, etc.,

Free

to Customers
if Asked for.

HOLLOW CROWN PARSNIP.

HENDERSON'S FIRST OF ALL PEAS.

HORSFORD'S MARKET GARDEN PEA.

Complete
List of

VEGETABLE SEEDS.

PRICES.
Pkts., Ozs. and $\frac{1}{2}$ Lbs. delivered free, but add 8c. to Lbs.

PARSLEY.

Champion Moss Curled. Densely crimped and curled, dark green leaves; beautiful for garnishing; a very select and productive stock.
Fern-Leaved. Leaves are exquisitely cut and curled as a fern frond, of fine color, invaluable for garnishing.
Henderson's Emerald. Distinct, handsome bright green, finely cut and very curled moss-like leaves. Plant of dwarf habit, productive and unsurpassed for either private use or marketing.
Extra Double Curled. A popular, fine, dwarf, beautifully curled sort. (25 lb. lots @ 45c. lb.)
Plain. The leaves are not curled; plant very hardy.
Hamburg, or Turnip Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews etc.

PARSNIP.

Henderson's Hollow Crown. Handsome medium long, thick, clean, smooth-skinned white roots of uniform shape and size; quality superior, tender, sweet and delicious.
Long Smooth. Long, round-shouldered, very hardy.

PEAS.

(Those prefixed * are wrinkled varieties; all others are smooth.)

DWARF EXTRA EARLY VARIETIES. Requiring no staking or brush.

***American Wonder.** 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled; of the finest quality.
 ***Little Gem.** 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor. A few days later than above.
 ***Nott's Excelsior.** 14 inches. A superior dwarf, wrinkled early; ready for the table in about 45 days; vigorous constitution and wonderfully productive; quality extra fine.
 ***Premium Gem.** 15 inches. A fine dwarf Pea of the "Little Gem" type, on which it is a great improvement.

EXTRA EARLY VARIETIES OF MEDIUM HEIGHT.

Alaska. 2 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.
Daniel O'Rourke Improved, or Philadelphia Extra Early. 3 feet. An old favorite extra early, round, smooth Pea.
Henderson's "First of All." 2½ feet. An extra early, round, smooth white Pea unequalled in earliness, uniformity in ripening, size, yield and flavor. The universally popular extra early Pea for both market and private gardens.
First and Best. Well-known selections of extra early round Peas.
Nonpareil.
Early Kent.
Early Hancock.
Early Morning Star.
 ***Prosperity, Henderson's.** 2½ feet. The earliest long-podded, large wrinkled or "marrow" Pea grown; it produces enormous tender, sweet and luscious "marrow" peas in early June. Productive, healthy and vigorous grower.
Thomas Laxton. An extra early wrinkled variety of fine quality, same season as prosperity, but smaller podded.

SECOND OR MEDIUM EARLY VARIETIES.

***Advancer.** 2½ feet. A great favorite, and popularly known as the Dwarf Champion; green, wrinkled pea of fine flavor.
 ***Abundance.** 3 feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3½ inches long, well filled with 6 to 8 large wrinkled peas of excellent quality.
 ***Chelsea, Henderson's.** 15 inches. A dwarf, compact-growing, wrinkled Pea, requiring no brushing; pods contain 8 to 10 good-sized peas of exquisite, rich, marrow-like flavor.
 ***Everbearing.** 3 feet. A prolific and continuous-bearing Pea, giving it especial value for both summer and autumn use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled peas, ½ inch in diameter.
 ***Heroine.** 2½ feet. A medium early green, wrinkled Pea of high merit; large pods containing 8 to 10 immense marrow peas, of rich flavor; very prolific.
 ***Horsford's Market Garden.** 2 feet. A grand wrinkled Pea, noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with peas of sweet flavor.
 ***Yorkshire Hero.** 3 feet high. Robust vines, heavy cropper, pods fill well.
 ***Shropshire Hero.** 3 feet. A robust grower, producing abundantly long, handsome pods, well filled with large, wrinkled peas of exquisite flavor.

MAIN CROP OR LATER VARIETIES.

***American Champion, Henderson's.** 4½ feet. A grand, large-podded, wrinkled Pea, each pod containing from 9 to 12 immense peas; the largest of all varieties, while the quality is fine, tender, rich and sweet; very productive.
 ***Champion of England.** 5 feet. A superior selection of this well-known favorite, noted for the rich, marrow-like quality of its immense, wrinkled peas.
 ***Juno.** 2 feet. A dwarf main crop, green, wrinkled, marrow Pea of superb flavor and vigorous constitution; remarkably prolific.
Long Island Mammoth. 2 feet. Robust vines branching, pods large dark green, well filled.
 ***Reliance.** 5 feet. A new and superior main crop, wrinkled, "marrow" Pea of most superb flavor and tenderness; a hardy, healthy grower, not affected by mildew, and a profuse bearer of immense peas.
Pride of the Market. A strong-growing pea, 2 feet high. The pods are of large size and handsome appearance, and the peas are of splendid quality.
 ***Stratagem.** 2 feet. A dwarf blue, wrinkled Pea; a heavy cropper, producing large pods well filled with large "marrow" peas of excellent flavor.
 ***Telephone.** 4½ feet. Strong-growing, exceedingly productive pods of largest size, containing 6 to 7 large, wrinkled marrow peas of rich, sugary flavor.
Telegraph. 5 feet. Bears a large crop of large pods; peas very dark colored when green.

Pkt.	Oz.	$\frac{1}{2}$ Lb.	Lb.
5c.	10c.	20c.	60c.
5c.	10c.	25c.	80c.
10c.	10c.	20c.	60c.
5c.	10c.	20c.	50c.
5c.	10c.	15c.	40c.
5c.	10c.	20c.	50c.

Add for free delivery of Peas.
5c. pt., 10c. qt.

Pt.	Qt.	Pk.	Bush.
15c.	30c.	1.80	6.50
15c.	25c.	1.70	6.00
15c.	30c.	1.80	6.50
15c.	25c.	1.75	6.25
10c.	20c.	1.00	3.50
10c.	20c.	1.10	3.75
10c.	20c.	1.20	4.00
10c.	20c.	1.10	3.75
10c.	20c.	1.10	3.75
10c.	20c.	1.00	3.50
10c.	20c.	1.00	3.50
10c.	20c.	1.10	3.75
20c.	40c.	2.75	10.00
20c.	40c.	2.50	9.00

Complete List of VEGETABLE SEEDS.

PEAS. Main Crop.—Continued;

***Victory, Henderson's.** 3 feet. A grand main crop, wrinkled Pea of strong, branching growth, healthy and free from mildew and very productive; the pod is handsome, large and compactly filled with from 8 to 10 large, attractively colored peas of delicious flavor.

Black-Eyed Marrowfat. 5½ feet. An old favorite, prolific market Pea.

White Marrowfat. 5½ feet. Similar to above, but of better quality.

SUGAR OR EDIBLE PODDED. The pods are cooked like String Beans; if used when about half grown they are deliciously tender and sweet.

Melting Sugar, Henderson's. 5 feet. The "Mammoth" variety producing abundantly immense brittle pods that "snap" without string; very sweet and tender.

FIELD PEAS. (See Farm Seed Department, page 49.)

COW PEAS. " " " " "

PEPPER. (FOR PLANTS, SEE PAGE 32.)

Cardinal. Sweet, thick-fleshed, glossy, bright-red, slim, horn-shaped pods, 5 to 6 inches long by 1 inch broad at top, slightly curved.

Chinese Giant. The best, mildest, and largest red Pepper; very early and productive of uniformly giant fruits, averaging 4 inches in length and breadth, very meaty, having but few seeds, and excellent for eating sliced when green, and for stuffing.

County Fair, Henderson's. A handsome, medium-sized, sweet, mild and meaty horn-shaped Pepper; enormously productive, flesh very thick.

Golden Dawn. Similar to the popular "Bell, or Bull Nose," excepting being of golden-yellow color and of very sweet and delicate flavor.

Large Bell, or Bull Nose. A large, early, bright red variety of mild flavor a favorite for pickling and "mangoes" when green.

Long Red Cayenne. A late variety. Small, bright scarlet, cone-shaped, pungent pods, used as much for pickling when green as when ripe.

Red Cherry. Small, round, scarlet, cherry-like fruits.

Red Chili. Small bright red peppers, very hot and pungent, and generally used for making "Pepper Sauce"; very prolific.

Red Cluster. Dwarf, compact plants, often bearing 1,000 peppers. Small, thin pods borne upright in clusters; red and pungent.

Ruby King. The most popular large-fruited Pepper; a prolific bearer of ruby-red pods, 5 to 6 inches long by 3 to 4 inches in diameter; flesh exceedingly thick, sweet and so mild that it is often eaten sliced as salad; splendid for stuffing, etc.

Sweet Mountain, or Mammoth. Nearly the same as the "Bull Nose," though usually larger in size and of deeper shape; of very mild flavor; fine for "mangoes"

POTATOES. Superior Northern-grown, especially for Seed.

Purchaser pays freight or express charges and assumes risk from freezing or heating. The barrel is 165 lbs. net weight.

EARLY VARIETIES. Prices subject to change without notice.

Bovee, Henderson's. The earliest of all varieties; above medium size, very smooth, uniform and perfect in shape, with shallow eyes; skin light straw color; flesh white, dry and floury and of superb quality; a big yielder and a healthy grower.

Beauty of Hebron. A popular early sort and one of the best; red and white skin and pure white flesh; quality excellent; productive and a good keeper.

Clark's No. 1. Rose-colored; a good yielder, of fine table quality; a leading potato for early market. It resembles the Early Rose in color and shape.

Early Ohio. Extra early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy. Largely grown in the South for shipping to Northern markets.

Early Norther. A splendid, extra early; earlier than Early Rose, which it resembles, and exceedingly prolific; eyes few and shallow, unexcelled cooking qualities, dry and floury.

Early Puritan, Henderson's. A distinct and valuable early variety; both skin and flesh white; quality superb, dry and floury.

Early Rose. The popular standard early; noted for earliness, productiveness and fine quality.

Rochester Rose. A seedling of Early Rose, which it resembles, but is an improvement over it; averages larger, heavier yielder, but not quite so early.

Queen. A grand, early Potato, resembling Beauty of Hebron in color, shape and size, but is much earlier and a heavy cropper.

MAIN CROP VARIETIES.

Cambridge Russet. A handsome, main crop variety; a healthy, strong grower; skin russet colored, heavily netted; cooking qualities superb.

Carman No. 3. Enormously prolific, averaging nearly a pound apiece; very uniform in shape, white skinned, few and shallow eyes; flesh snow-white and of exceptionally fine cooking qualities.

Green Mountain, Improved. A heavy-cropping, medium-season variety of fine quality, free from blight and rot; good keeper; skin smooth and white; shape, roundish-flat; eyes few and shallow.

Late Puritan, Henderson's. A handsome, large, white-skinned Potato, and one of the best late grown; heavy yielder, good keeper; cooking qualities superior.

Sir Walter Raleigh, Henderson's. A grand, main crop Potato; shape very uniform, large and oval; flesh fine grained, snow-white, cooking dry and floury; splendid keeper.

Uncle Sam, Henderson's. One of the handsomest Potatoes grown; luxuriant, healthy grower, outyielding all other varieties; shape and size wonderfully uniform; a superior keeper, quality extra.

SWEET POTATO PLANTS. (See page 32.)

PRICES.

For free delivery of Peas in the U. S., add to prices 5c. pt., 10c. qt.

Pt.	Qt.	Pk.	Bush.
15c.	25c.	1.70	6.00
10c.	15c.	90c.	2.75
10c.	15c.	90c.	2.75

Pint.	Quart.	Peck.
20c.	35c.	2.00

Pkts., Ozs., and ¼ Lbs. delivered free, but add 8c. to Lbs.

Pkt.	Oz.	¼ Lb.	Lb.
5c.	30c.	1.00	
10c.	50c.	1.50	5.00
10c.	25c.	80c.	
5c.	20c.	60c.	2.25
5c.	20c.	60c.	2.00
5c.	20c.	60c.	2.00
5c.	20c.	70c.	2.40
5c.	20c.	70c.	2.40
10c.	25c.	75c.	
10c.	25c.	70c.	2.50
5c.	20c.	60c.	2.00

PRICES.

Including barrels, cartage and delivery to transportation companies in N. Y. City. Purchaser pays freight or express charges.

Peck.	Bush.	Bbl.
65c.	\$2.25	\$4.50
50c.	1.75	3.75
50c.	1.75	3.75
60c.	2.00	4.00
50c.	1.75	3.75
60c.	2.00	4.25
50c.	1.75	3.75
50c.	1.75	3.75

RUBY KING PEPPER.

BOVEE POTATOES.
(AS THEY GROW IN THE HILL.)

SIR WALTER RALEIGH POTATO.

UNCLE SAM POTATO.

Our new Leaflet, **Best Methods of Growing Potatoes,** including Preventing Scab, Combating Insects, Keeping, etc., **Free to Customers if asked for.**

CALHOUN PUMPKIN.

EARLY ROUND DARK RED RADISH.

FRENCH BREAKFAST RADISH.

WHITE SUMMER TURNIP RADISH.

Complete
List of

VEGETABLE SEEDS.

PRICES.
Pkts., Ozs. and $\frac{1}{2}$ Lbs. deliv-
ered free, but add 8c. to Lbs.

PUMPKIN.

Calhoun, Henderson's. A good-sized, almost round Pumpkin, with creamy-brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich-colored pies.

Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper.

Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies.

Jumbo, or "King of the Mammoths." This strain produces the "biggest pumpkins" grown, sometimes measuring 6 feet in circumference and weighing 200 to 250 lbs.; outside color, deep orange-yellow; flesh very thick, fine grained, tender, and of bright yellow color, and of excellent quality for pies and other uses.

Large or "Mammoth" Tours. An old, well-known variety, productive and growing to a large size, often weighing 100 lbs.

Sugar. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Winter Luxury. A superior pie Pumpkin, small, but enormously productive and an excellent keeper; shape rounding-oblong, about 10 inches in diameter; color, golden-russet, finely netted; flesh deep golden, sweet and tender.

Pkt.	Oz.	$\frac{1}{2}$ Lb.	Lb.
5c.	10c.	30c.	90c.
5c.	10c.	15c.	45c.
	5c.	10c.	25c.
10c.	15c.	35c.	1.00
5c.	10c.	20c.	60c.
5c.	10c.	20c.	50c.
10c.	10c.	25c.	80c.

RADISH.

EARLY ROUND OR TURNIP-SHAPED VARIETIES.

Early Scarlet Turnip. The popular standard; of medium size, bright scarlet color, rapid grower and of mild flavor.

Earliest Carmine Turnip. Round, dark red, very early; good for forcing.

Early Giant Crimson Turnip. Double the size of the ordinary early turnip-shaped Radishes, this one often measuring 6 to 7 inches in circumference, remaining solid, firm, tender; white and of mild flavor; the shape varies between round and oval; adapted for either open ground or forcing.

Early White Turnip. Round, of small size; white skin and flesh waxy, mild and crisp.

Rose Turnip, Henderson's. Very early, maturing in 23 days; skin of attractive rose color, flesh sparkling white.

Early White Tipped Scarlet Turnip. Round, bright scarlet, with attractive white tip, matures in 25 days. (25 lbs. and over @ 35c. lb.)

Early Round Dark Red. Handsome, rich, dark red; medium and uniform in size; remains fit to use for a long time. (25 lbs. and over @ 35c. lb.)

Philadelphia White Box. A good variety for cold frames; keeps firm a long while.

Non Plus Ultra. One of the best of the small round red forcing varieties.

Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly and grand for forcing; tops very small.

Red Forcing. Extra early, maturing in 21 days; round, bright red root, with small tops; very mild.

Scarlet Globe. Very early; a little longer than round; small top; color, brilliant deep scarlet, holding long after pulling. (25 lbs. and over @ 45c. lb.)

Speckled Beauty, or Triumph. Attractive color, white splashed with scarlet; globe-shaped; very early, maturing in about 21 days; crisp and tender; very small tops.

5c.	10c.	15c.	35c.
5c.	10c.	20c.	60c.
10c.	15c.	35c.	1.00
5c.	10c.	15c.	45c.
10c.	10c.	20c.	60c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	40c.
5c.	10c.	20c.	50c.
5c.	10c.	20c.	50c.
5c.	10c.	20c.	50c.
5c.	10c.	20c.	50c.
10c.	10c.	30c.	80c.

EARLY OLIVE AND OVAL-SHAPED VARIETIES.

French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.

Half Long Deep Scarlet. Name describes it; an excellent early sort.

Red Rocket, Henderson's. A long, oval-shaped, bright scarlet Radish, mild, sparkling white flesh; very small tops.

White Rocket, Henderson's. Long, oval-shaped; pure waxy-white skin and flesh; mild flavor; very small tops.

White-Tipped Rocket, Henderson's. Long, oval-shaped; brilliant scarlet, with white tip; mild; very small tops.

Scarlet, Olive-Shaped. An old favorite, half-long, oval-shaped variety, maturing in 25 days; bright scarlet; flesh white, crisp and mild.

White, Olive-Shaped. Similar to the above in shape, size and maturity, excepting the skin is pure white.

Yellow, Oval-Shaped. A second early; oval, but tapering at the base; skin golden-yellow; remains tender and mild for a long time.

5c.	10c.	15c.	40c.
5c.	10c.	20c.	50c.
10c.	10c.	25c.	70c.
10c.	10c.	25c.	70c.
10c.	10c.	25c.	70c.
5c.	10c.	20c.	50c.
5c.	10c.	20c.	50c.
5c.	10c.	20c.	50c.

EARLY LONG VARIETIES.

Long Scarlet Short Top. The standard; bright scarlet with white mild flesh; grows 6 inches in length; matures in about 25 days.

Long Brightest Scarlet. Vivid scarlet, tipped with white; early, maturing in 25 days; always of mild flavor.

Wood's Early Frame. An improved shorter and early selection from "Long Scarlet Short Top," maturing a few days sooner; a favorite for frame culture Cincinnati Market.

Long White Vienna, or Lady Finger. Of attractive, tapering shape, about 3 inches long, pure white, mild and tender; matures in about 25 days.

5c.	10c.	15c.	35c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	40c.
5c.	10c.	20c.	50c.
5c.	10c.	15c.	40c.

SUMMER AND AUTUMN VARIETIES. These attain a larger size than the preceding selections, requiring a longer time to form, usually from 6 to 8 weeks' time.

Giant White Stuttgart. A large, white, turnip-shaped summer Radish, measuring 3 to 4 inches in diameter when fully grown, in 6 to 8 weeks' time, though it is usually pulled earlier. Very tender and mild.

White Summer Turnip. A flat-round, early, summer Radish, 2 inches or more in diameter; skin and flesh white and tender; ready to use in 30 to 40 days.

Yellow Summer Turnip. A good-sized, round summer Radish; best used before 2 inches in diameter, when the quality is solid and fine; outer color, bronzy-yellow.

5c.	10c.	15c.	40c.
5c.	10c.	20c.	50c.
5c.	10c.	15c.	40c.

Complete List of **VEGETABLE SEEDS.**

PRICES.
Pkts., Ozs. and $\frac{1}{4}$ Lbs. delivered free, but add 8c. to Lbs.

RADISH. SUMMER AND AUTUMN VARIETIES—Continued.

Chartier. A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition.
White Chartier. A form of the above, entirely white throughout.
White Strasburg. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.
Sandwich, Henderson's. The finest medium early summer Radish; medium long and heavy; skin and flesh snow-white; flavor delicate and mild.

WINTER VARIETIES. The flesh is so firm and compact in these that they will keep almost all winter, if stored in a dry cellar; they require 2 to 3 months to mature.

Celestial, or White Chinese. An extra fine, large, white Radish, often growing a foot in length by 4 to 5 inches in diameter; flesh firm, mild and crisp.
California Mammoth White. A favorite, large white winter Radish, growing 6 to 8 inches long and from 2 to 2 $\frac{1}{2}$ inches in diameter; flesh white and mild.
Rose China Winter. A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white and firm; good keeper.
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.
Half Long Black Spanish. Differing from the above in shorter, stockier growth; flesh white, compact and the mildest flavored of this type; good keeper.
Round Black Spanish. A popular summer sort, esteemed highly by Germans.

RHUBARB, or PIE PLANT. (For roots see page 32.)

Spring-sown seed produces plants of good size to pull from the following spring; planting "roots" saves one year.

St. Martin's. A large, red-stalked, compact-growing, immensely productive variety and the earliest; quality unusually juicy, rich and spicy.
Champagne. Small stalks of very superior quality; rich red color.
Victoria. A very large, thick, red-stalked late variety of fine quality.

SALSIFY, or OYSTER PLANT.

Mammoth Sandwich Island. Produces roots nearly double in size and weight of the old variety and of superb quality and delicious flavor.

SCORZONERA, or BLACK OYSTER PLANT.

Analysis shows this root to be the most nutritious vegetable grown; although the skin is black the flesh is white, and properly cooked is most delicious.

SEA KALE.

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 or 10 years. The roots may be forced in a warm cellar for a winter supply.

SORREL. Broad-Leaved French. The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.

SPINACH.

(Varieties prefixed * may be sown in the fall for spring crop.)

Round-Leaved. A well-known sort, with thick, round, succulent leaves.
***Thick-Leaved, Henderson's.** Produces large, thick, bright green crumpled leaves of fine quality; very slow in running to seed; one of the best market sorts.
Long Season, Henderson's. One of the best for spring and successional sowings.
Norfolk, Savoy-Leaved. Large, fleshy, dark green leaves, closely crumpled.
Long-Standing. An excellent compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed.
***Viroflay, Large Round-Leaved.** A large, very hardy variety.
***Hardy Winter, Henderson's.** A new and superior Spinach, either sown in spring for early summer use or for fall sown for winter use, being very slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and fleshy rich green leaves.
Victoria. Very heavy, broad, deep green leaves; almost as crumpled as a Savoy Cabbage, of fine, succulent quality; it stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use.
New Zealand. Produces leaves in abundance throughout the summer; may be raised in heat and transplanted three feet apart each way into good soil.

SQUASH. SUMMER VARIETIES.

Yellow Bush Summer Crookneck. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good.
Mammoth Bush Summer Crookneck. Of healthy, compact, bushy growth, bearing very large golden warted squashes, often 1 $\frac{1}{2}$ to 2 feet long and weighing 5 to 6 lbs. each; early and productive and of fine quality.
White Bush Scalloped. The white "Pattypan" or "Cymling"; creamy-white skin; fine quality, free cropper.
Long Island Mammoth White Scalloped Bush. An improved selection of the above; squashes larger, about 9 inches in diameter, and much deeper, containing nearly twice the amount of flesh; ridges and scalloped edge much less prominent; early and productive.
Golden Custard, Henderson's. A mammoth golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality.
Vegetable Marrow. A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length by 4 to 5 inches in diameter; flesh, before ripe, tender, marrowy and delicious.

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
5c.	10c.	15c.	35c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	40c.
10c.	10c.	30c.	80c.
10c.	10c.	30c.	80c.
5c.	10c.	20c.	50c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	45c.
5c.	10c.	20c.	60c.
5c.	10c.	15c.	40c.
10c.	25c.	75c.	2.50
10c.	20c.	60c.	2.00
5c.	15c.	40c.	1.25
10c.	15c.	30c.	1.00
10c.	20c.	60c.	2.00
5c.	15c.	30c.	1.00
Oz.	$\frac{1}{4}$ Lb.	Lb.	100 Lb.
5c.	10c.	14c.	12.00
5c.	10c.	16c.	14.00
10c.	20c.	45c.	
5c.	10c.	16c.	14.00
5c.	10c.	14c.	12.00
5c.	10c.	16c.	14.00
5c.	10c.	20c.	
5c.	10c.	16c.	14.00
10c.	25c.	70c.	
Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
5c.	10c.	20c.	60c.
10c.	10c.	25c.	80c.
5c.	10c.	20c.	55c.
10c.	10c.	30c.	90c.
10c.	10c.	25c.	70c.
10c.	10c.	30c.	1.00

HALF LONG BLACK SPANISH RADISH.

ST. MARTIN'S RHUBARB.

THICK-LEAVED SPINACH.

MAMMOTH SUMMER CROOKNECK SQUASH.

EARLY PROLIFIC MARROW SQUASH.

FREEDOM TOMATO.

PONDEROSA TOMATO.

Complete
List of

VEGETABLE SEEDS.

PRICES.
Pkts., Ozs. and $\frac{1}{2}$ Lbs. deliv-
ered free, but add 8c. to Lbs.

SQUASH. AUTUMN AND WINTER VARIETIES.

Boston Marrow. A popular second early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious. 5c.

Delicata (Gregory). This is the result of years of selection, primarily for quality. The introducer claims that it excels any in flavor, which we fully endorse after a table test. 10c.

Early Prolific Marrow. Similar to but an improvement over "Boston Marrow"; earlier, more productive; exterior color, deep orange-red; flesh deep, fine grained, dry and sweet. A good keeper. 5c.

Delicata, Henderson's. The earliest of any vine Squash; small, but exceedingly prolific and of surpassingly rich flavor, dry and sweet; splendid for both summer and winter. 10c.

Essex Hybrid. One of the best for fall and winter use; a good keeper. of good size, bright orange; flesh thick, dry and most delicious. 5c.

Heart o' Gold, Henderson's. Strong-growing, healthy vine, bountiful yielder; large, orange-red fruits, averaging 25 to 35 lbs. each; deep, solid, fine-grained, golden-red flesh, dry and sweet. 10c.

Hubbard. An old favorite, still retaining its place as one of the best winter Squashes; vines luxuriant, healthy and very productive; fruits dark, bluish-green, 10 to 25 lbs. each; flesh rich yellow, always richly flavored, sweet and dry, whether boiled, steamed or baked; good keeper. 5c.

Large Warty Hubbard. A new strain of larger size, increased productiveness, and a hard, green, warty shell, rendering it the best keeper of all. 10c.

Golden Hubbard. Similar to Hubbard in growth, form, size and productiveness; skin is of a rich golden-red and heavily warted, and of extra fine quality. 10c.

Mammoth Chili. The largest of all Squashes, often weighing 200 lbs. or over; flesh rich and fine flavored. 10c.

Winter Crook Neck. A green-striped sort of good quality; excellent keeper. 5c.

Pkt.	Oz.	$\frac{1}{2}$ Lb.	Lb.
5c.	10c.	20c.	65c.
10c.	20c.	50c.	1.50
5c.	10c.	20c.	65c.
10c.	10c.	25c.	70c.
5c.	10c.	25c.	80c.
10c.	20c.	60c.	2.00
5c.	10c.	25c.	70c.
10c.	10c.	30c.	80c.
10c.	10c.	30c.	1.00
10c.	15c.	45c.	1.50
5c.	10c.	20c.	60c.

SWISS CHARD.

This is a variety of Beet, grown for its leaves, which, boiled, form delicious "greens"; the midribs are esteemed when cooked and served like Asparagus. 5c.

5c.	10c.	15c.	40c.
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TOMATO. (FOR PLANTS, SEE PAGE 32.)

Acme. An old, well-known, early variety, medium in size, smooth, solid and prolific; color, purplish-pink. 5c.

Beauty. Early, prolific; medium sized, smooth and solid; color, purplish-red; fruits until late in the season; the best of the "purple" varieties. 5c.

Crimson Cushion, Henderson's. Of immense size, 1 to 2 lbs. each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost; color, rich crimson-scarlet; quality meaty and superb, either sliced or cooked. 10c.

Dwarf Champion. Of dwarf, stiff, upright growth, scarcely needing support; early and prolific; smooth, medium-sized fruits of pinkish-purple color. 10c.

Earliana. The largest extremely early scarlet Tomato; size medium to large; of uniform shape a thick, flat-round; solid, of handsome appearance; quality excellent; very prolific for such an early variety; of great value both to the private and market gardener where early tomatoes are an object. 10c.

Early Ruby, Henderson's. One of the earliest tomatoes; good and uniform size and shape; solid and of excellent quality; color, rich red; big yielder. 10c.

Favorite. A large, handsome and uniform-shaped Tomato; solid, smooth and bright scarlet; ripens evenly. 5c.

Freedom. The best extra early; beautiful, solid fruit, large, smooth, round and of brilliant scarlet; flesh solid with but few seeds; flavor mild and free from acidity; early, prolific and continuous bearer. For culture under glass it is unexcelled. 10c.

Golden Sunrise, Henderson's. Large, smooth fruits, of a beautiful golden color; quality excellent, attractive for slicing and mixing with sliced red sorts. 10c.

Honor Bright. Very distinct; fruits solid, nearly round, of medium size; ripening from the centre out, while the surface color changes from white to yellow, pink, then brilliant scarlet; rather late but prolific; good shipper. 10c.

Lorillard. Good for early crop or growing indoors. 10c.

Magnus. A handsome, late Tomato, for main crop; large, deep, solid and heavy fruits of purplish-red color; borne in clusters, very productive; plant vigorous. 10c.

Mikado. A medium early, very large, fruiting variety; solid, smooth and unusually perfect in form; plant vigorous, growing "potato" leaved. 5c.

Paragon. Almost round, smooth, solid and good shipper. 5c.

Peach. Very distinct, resembling a peach in size, shape and color; orange-rose with a peach-like surface bloom; good for salads. 10c.

Perfection. Almost round fruits; smooth, tough skin of brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market. 5c.

Ponderosa, Henderson's. Not only the largest-fruited Tomato grown, frequently weighing 2 to 4 pounds each, but the handsomest and finest in quality; almost as solid as beefsteak, nearly seedless, with firm, meaty, rich red flesh; unequalled and delicious either sliced, cooked or canned; a healthy, luxuriant grower, prodigious and continuous yielder from early in the season until frost. A favorite from Maine to California. 10c.

Stone. Very handsome, large, almost round, scarlet fruits, very solid and of fine quality; firm and meaty for slicing, and one of the best for cooking and canning; very prolific. 5c.

Tenderloin, Henderson's. This new Tomato is "Par Excellence" for slicing, being wonderfully solid and meaty, containing very few seeds, and possessing a most agreeable, appetizing flavor. It is one of the earliest of the large fruiting varieties, bearing freely and continuously until frost; fruits large, heavy, smooth, ripening uniformly all over and through; color, a rich crimson. 3 pkts. for 50c. 20c.

Trophy. Extra selected; our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains. 10c.

5c.	20c.	60c.	2.00
5c.	20c.	70c.	2.25
10c.	50c.	1.50	5.00
10c.	25c.	70c.	2.25
10c.	30c.	1.00	3.00
10c.	25c.	75c.	2.50
5c.	20c.	60c.	2.00
10c.	30c.	1.00	3.00
10c.	25c.	75c.	2.50
10c.	20c.	70c.	2.25
10c.	25c.	75c.	2.50
5c.	20c.	70c.	2.25
5c.	20c.	60c.	2.00
10c.	20c.	60c.	2.00
5c.	20c.	60c.	2.00
10c.	50c.	1.50	5.00
5c.	20c.	60c.	2.00
20c.			
10c.	25c.	70c.	2.25

SMALL FRUITING VARIETIES. Esteemed for preserves, marmalade, etc.

Red Cherry. Bears clusters of bright red fruits, the size of a cherry; prolific. 5c.

Red Pear-Shaped. Bright red fruits, 2 inches in diameter; pear-shaped neck. 5c.

Yellow Plum. Round, yellow fruits, 2 inches in diameter. 5c.

5c.	20c.	60c.	2.00
5c.	20c.	60c.	2.00
5c.	20c.	60c.	2.00

Our New
Leaflet,

How to Grow Tomatoes in Garden, Field and Greenhouse

including Method of
Raising the Big Fellows,Free to customers
if asked for.

Complete List of VEGETABLE SEEDS.

TURNIP.

WHITE-FLESHED VARIETIES.

Early White Flat Dutch. A standard early, white, flat Turnip; an excellent garden variety; flesh white and mild.

Early Purple Top Milan. The earliest Turnip in cultivation; medium-sized, flat, smooth; white flesh and skin, with purple top.

Early White Milan. Similar in shape and size to the above, equally early; surface smooth and pure white; flesh white, tender, fine grained and of fine table quality.

Early Red Top Strap Leaf. A popular variety of quick growth; round-flat, 4 to 5 inches in diameter; flesh white and of excellent quality.

Early White Strap Leaf. Differs from the above only in being pure white.

Purple Top White Globe. An early, large, globe-shaped variety; white flesh, fine grained, tender and sweet; a fine table turnip and one of the best market sorts.

White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy-white flesh; firm, mild and sweet.

Snowball. An early, medium-sized, smooth, round Turnip; pure white skin and flesh; quality crisp, tender and sweet.

Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; although large, it is of fine quality.

Seven Top. Used only for "greens".

YELLOW-FLESHED VARIETIES.

Golden Ball, or Orange Jelly. Medium size, globe-shaped bulbs; very early; flesh golden-yellow, of fine texture and sweet.

Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding.

Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock.

Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock.

RUTA BAGA. RUSSIAN OR SWEDISH TURNIPS.

Golden Heart, Henderson's. Very early, and the finest yellow-fleshed Ruta Baga for garden culture and table use, flesh remarkably fine grained and of sweet, mild flavor. The bulb grows clean and smooth and has a very small top.

Henderson's Long Island Improved. Bred from the "American Purple Top," over which it is a great improvement, being nearly double the size; an immense yielder and good keeper; flesh rich yellow, of fine quality.

Improved American Purple Top. The old popular standard, both for stock feeding and table use; hardy, productive, good keeper; flesh yellow, solid and of sweet, rich flavor.

Large White French, Sweet, German or Rock. A white-fleshed variety of large size and fine quality.

HERB SEEDS. SWEET, POT AND MEDICINAL.

No garden is complete without a few Herbs for culinary or medicinal purposes.

These should be harvested on a dry day, just before they come into full bloom, then dried quickly and packed closely, entirely excluded from the air.

Anise. For garnishing, cordials and flavoring.

Balm. For making balm tea and balm wine; useful in fevers.

Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauce; a leaf or two is sometimes placed in salads.

Bene. Oil from the seeds softens and whitens the skin; the leaves in water are beneficial in cases of dysentery.

Borage. Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks.

Caraway. The aromatic seeds are used in confectionery, cakes and medicine.

Castor Oil Plant. (*Ricinus Communis*.) This seed yields castor oil.

Catnip. Useful for seasoning, and also grown as a bee food.

Coriander. For garnishing; the seeds are aromatic and useful for flavoring.

Cumin. The pungent seed sometimes used as caraway.

Dill. The aromatic seeds are used in pickles, preserves, soups and sauces.

Fennel, Sweet. The leaves boiled enter into many fish sauces, and are beautiful for garnishing; the seeds are employed in confectionery and for flavoring liquors.

Fennel, Florence. Grown like celery, which it resembles somewhat in flavor.

Henbane. Cultivated chiefly for its medicinal properties.

Hop Seed. (*Humulus Lupulus*.) (For Hop Roots, see page 32.)

Horehound. Useful for its tonic properties and for cough remedies.

Hyssop. The leafy tops and flowers are dried for making Hyssop Tea.

Lavender. A popular, aromatic herb, emitting a delightful perfume. (For Plants, see page 32.)

Marjoram, Sweet. The leaves and ends of the shoots are popularly used for seasoning; it is usually grown as an annual.

Marjoram, Pot. A hardy perennial used for garden edgings and the leaves for seasoning.

Opium Poppy. (*Papaver Somniferum*.) Grown for the production of opium.

Rosemary. The aromatic leaves are used for seasoning. The oil from the flowers is the chief ingredient in "Eau de Cologne".

Saffron. The flowers are used in coloring soups, olives and other dishes.

Sage. The leaves are used in dressings and in sauces.

Savory, Summer. Used for seasoning and flavoring soups and dressings.

Savory, Winter. A hardy perennial; the leaves are used for flavoring.

Tarragon. (For Tarragon Plants, see page 32.)

Thyme, Broad-Leaved. The leaves are dried for seasoning; also useful as a bee food.

Tansy. Formerly a prominent domestic medicine.

Wormwood. Used for medicinal purposes; also beneficial for poultry, planted in poultry grounds.

PRICES.
Pkts., Ozs. and $\frac{1}{2}$ Lbs. delivered free, but add 8c. to Lbs.

Pkt.	Oz.	$\frac{1}{2}$ Lb.	Lb.
5c.	10c.	15c.	35c.
5c.	10c.	15c.	45c.
10c.	10c.	25c.	80c.
5c.	10c.	15c.	35c.
5c.	10c.	15c.	35c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	45c.
5c.	10c.	15c.	40c.
5c.	10c.	15c.	40c.

PURPLE TOP WHITE GLOBE TURNIP.

HENDERSON'S
IMPROVED

LONG ISLAND
RUTA BAGA.

SAGE.

We furnish Market Gardeners, for their own planting, our packets of Vegetable Seeds at 25% off retail prices. All other quantities (other than packets) are priced net.

PRICES OF FARM SEEDS

Subject to change
without notice.

Department OF FARM SEEDS

SPECIAL PRICES
can often be made
ON LARGE
QUANTITIES.

For Full Descriptions and Illustrations send for *Henderson's Farmers' Manual*. Mailed Free.

ALFALFA. (See *Clovers*, page 50.)

ARTICHOKES, JERUSALEM. Potato-like roots, excellent for feeding stock, especially hogs. Qt., 20c.; peck, \$1.00; bush., \$3.00.

AUSTRALIAN SALT BUSH. A valuable forage plant for dry situations and alkali soils. Oz., 15c.; lb., \$1.50.

BARLEY.

New White Hulless. 2 to 3 weeks earlier than ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck, 75c.; bush. (48 lbs.), \$2.00; 10 bush., @ \$1.90.

Two-Rowed Duck-Bill. Large heads of large grain; big yielder. Peck, 50c.; bush. (48 lbs.), \$1.60.

Vermont Champion. Two rowed; hardy, prolific and early. Peck, 50c.; bush. (48 lbs.), \$1.60; 10 bush., @ \$1.50.

BEANS. (For other Garden Beans, etc., see page 33.)

Burlingame Medium. Handsome white beans, medium sized; prolific. Peck, \$1.25; bush. (60 lbs.), \$4.00.

Boston Small Pea Bean. Very desirable; early, hardy and prolific. Peck, \$1.25; bush. (60 lbs.), \$4.00.

Improved Red Kidney. More prolific than the ordinary variety. Peck, \$1.25; bush. (60 lbs.), \$4.00.

White Marrow, or Navy Bean. Extensively grown as a shell bean. Peck, \$1.25; bush. (60 lbs.), \$4.00.

BEANS FOR SOILING, FODDER, Etc.

Early Green Soja. For either fodder or grain; valuable for feeding green, dry or silage; grows in Northern States. Lb., 10c.; peck, \$1.25; bush. (60 lbs.), \$4.00; 10 bush., @ \$3.90.

Late Soja. A month later than above; valuable in the South. Peck, \$1.00; bush. (60 lbs.), \$3.00.

Velvet Bean. Late; valuable in the South for plowing under. Peck, \$1.00; bush., \$3.25.

BEEF. Mangel Wurzel.

Colossal Long Red. (Henderson's.) A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. $\frac{1}{2}$ lb., 15c.; lb., 35c.; 10 lbs., @ 30c.

Red Globe. Large, smooth red globe roots; excellent quality. $\frac{1}{2}$ lb., 15c.; lb., 35c.; 10 lbs., @ 30c.

Champion Yellow Globe (Henderson's). Smooth, large, round roots; yellow flesh. $\frac{1}{2}$ lb., 15c.; lb., 30c.; 10 lbs., @ 25c.

Giant Intermediate (Henderson's). Big yielder; handsome, large ovoid roots. $\frac{1}{2}$ lb., 15c.; lb., 35c.; 10 lbs., @ 30c.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. $\frac{1}{2}$ lb., 15c.; lb., 35c.; 10 lbs., @ 30c.

Long Red. Largely grown; large roots of excellent quality. $\frac{1}{2}$ lb., 15c.; lb., 30c.; 10 lbs., @ 25c.

Long Yellow. Differs from the long Red only in color. $\frac{1}{2}$ lb., 15c.; lb., 35c.; 10 lbs., @ 30c.

Yellow Globe. Large globular roots; good keeper, adapted for shallow soils. $\frac{1}{2}$ lb., 15c.; lb., 30c.; 10 lbs., @ 25c.

BEEF, SUGAR VARIETIES. Valuable both for producing sugar and stock feeding.

White Sugar. Grows to a large size; very nutritious. $\frac{1}{2}$ lb., 10c.; lb., 30c.; 10 lbs., @ 25c.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. $\frac{1}{2}$ lb., 10c.; lb., 35c.; 10 lbs., @ 30c.

Lane's Imperial. An improved variety; very hardy and productive. $\frac{1}{2}$ lb., 10c.; lb., 35c.; 10 lbs., @ 30c.

Klein Wanzleben. Heavy yielder and easy to dig. $\frac{1}{2}$ lb., 10c.; lb., 30c.; 10 lbs., @ 25c.

BROOM CORN. Evergreen. Free from crooked brush and remains green. Lb., 10c.; 100 lbs., \$7.00.

BUCKWHEAT. Japanese. The best of all; early, large grain; enormous yielder. Bush. (48 lbs.), \$1.40; 10 bush., @ \$1.30.

CARROT.

Improved Long Orange. Enormous yielder of large roots; good keeper. Oz., 10c.; $\frac{1}{2}$ lb., 20c.; lb., 60c.

Danvers. Good-sized, handsome, stump-rooted; big yielder. Oz., 10c.; $\frac{1}{2}$ lb., 25c.; lb., 70c.

Large White Belgian. Long, white roots; very productive. Oz., 10c.; $\frac{1}{2}$ lb., 20c.; lb., 50c.

CARROT. Continued.

Large Yellow Belgian. Long, yellow-fleshed roots; good keeper for late feeding. Oz., 10c.; $\frac{1}{2}$ lb., 20c.; lb., 50c.

White Vosges. Thick, shapely roots, easily harvested; heaviest cropper. Oz., 10c.; $\frac{1}{2}$ lb., 20c.; lb., 60c.

CASTOR OIL PLANT. From which the Castor Oil of commerce is produced. Oz., 10c.; $\frac{1}{2}$ lb., 25c.; lb., 70c.

CLOVER. (See page 50.)

CORN, DENT VARIETIES. If wanted by mail, add 10c. per quart for postage. In ten-bushel lots or over deduct 10c. per bushel.

Eureka. (Henderson's) The grandest Yellow Dent in cultivation. Qt., 20c.; peck, 65c.; bush., \$2.25.

Wood's Northern White Dent. The earliest large White Dent. Qt., 20c.; peck, 75c.; bush., \$2.75.

Early Mastadon. A large-eared, early Yellow Dent. Qt., 15c.; peck, 60c.; bush., \$2.00.

Golden Beauty. A large Golden Dent; exceedingly productive. Qt., 15c.; peck, 60c.; bush., \$2.00.

Extra Early Huron. Very early; may be grown North and in Canada. Qt., 15c.; peck, 60c.; bush., \$2.00.

Queen of the Prairie (*Pride of the North*). Early Yellow Dent, maturing North. Qt., 15c.; peck, 60c.; bush., \$2.00.

Early Butler. The earliest Yellow Dent; long grains, small cob. Qt., 15c.; peck, 60c.; bush., \$2.00.

Hundred-Day Bristol. Very early and productive; light yellow grain. Qt., 15c.; peck, 60c.; bush., \$2.00.

Leaming. Low-set ears of good size; golden grain, productive. Qt., 15c.; peck, 60c.; bush., \$2.00.

White Cap Yellow. Early; thrives on light soils; grain yellow, tipped white. Qt., 15c.; peck, 60c.; bush., \$2.00.

Hickory King. Largest grains and smallest cob of any white corn. Qt., 15c.; peck, 65c.; bush., \$2.25.

CORN, FLINT VARIETIES.

Longfellow. A large, 8-rowed Yellow Flint; ripens as far north as Mass. Qt., 15c.; peck, 60c.; bush., \$2.00.

Compton's Early. Earliest Yellow Flint, ripening in from 76 to 85 days. Qt., 15c.; peck, 60c.; bush., \$2.00.

Large White Flint. Large, handsome, well-filled ears. Qt., 15c.; peck, 60c.; bush., \$2.00.

Large Yellow Flint. (*Early Canada Yellow*) Largely grown in the North. Qt., 15c.; peck, 60c.; bush., \$2.00.

King Philip. Coppery-red; very early; large, handsome ears. Qt., 15c.; peck, 60c.; bush., \$2.00.

Rural Thoroughbred White Flint. Valuable for both grain and ensilage. Qt., 15c.; peck, 65c.; bush., \$2.25.

CORN FOR FODDER AND ENSILAGE.

Southern Horse Tooth. A large, leafy grower; especially valuable for ensilage. Bush., \$1.50; 10 bush., @ \$1.40.

Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush., \$1.60; 10 bush., @ \$1.50.

Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Bush., \$2.20; 10 bush. lots, \$2.10.

Sweet Fodder Corn. Succulent and nutritious for feeding green. Bush., \$2.00; 10 bush. lots, \$1.90.

POP CORN. The Pop Corns we offer are shelled. 10 lbs. and over will be supplied at the 100-lb. rate. If by mail, add 8c. lb. for postage.

White Pearl. Smooth, large white grains. 10c. lb., \$7.00 per 100 lbs.

Amber Pearl. Very early, 8 to 10-inch ears; amber-colored kernels, popping white. 12c. lb., \$10.00 per 100 lbs.

White Rice, or Rat Tooth. Early, white-pointed kernels. 10c. lb., \$7.00 per 100 lbs.

COTTON.

Allen's Silk Long Staple. Good cropper, of great merit. Lb., 14c.; 100 lbs., @ 10c.

Bohemian. A big boll, storm-proof variety; fine staple. Lb., 14c.; 100 lbs., @ 10c.

Cook's Silk Long Staple. New; a superior selection of upland. Lb., 14c.; 100 lbs., @ 10c.

FARM SEEDS we do NOT deliver free, but when small quantities are wanted, by mail or express, we will prepay carriage in United States if 8c. per pound is added to prices.

COTTON. *Continued.*

Doughty's Long Staple. An excellent long-stapled sort; heavy yielder. Lb., 14c.; 100 lbs., @ 10c.
Excelsior Prolific. Large bolls, extremely prolific. Lb., 14c.; 100 lbs., @ 10c.
Griffin's Improved. A long, fine staple and very early. Lb., 12c.; 100 lbs., @ 8c.
Hawkin's Prolific. Strong-growing; adapted for hilly lands. Lb., 12c.; 100 lbs., @ 8c.
King's Improved. A rugged grower, of strong constitution; big yielder. Lb., 12c.; 100 lbs., @ 8c.
Peterkin Improved. A favorite long-yielding variety. Lb., 12c.; 100 lbs., @ 8c.
Russell's, Big Boll. A reliable medium early; lint excellent. Lb., 12c.; 100 lbs., @ 8c.
Shine's Early Prolific. Extra early; grows further North than others. Lb., 15c.; 100 lbs., @ 12c.
Truitt's Big Boll. Distinct big seeds and big boll; gathers easily. Lb., 12c.; 100 lbs., @ 8c.
Sea Island. Grown near the seacoast; it produces the finest cotton of all. Lb., 10c.; 100 lbs., @ 6c.

DOURA.

Rural Branching. Very productive fodder plant; may be cut several times. Lb., 12c.; 100 lbs. \$8.00.
Yellow Branching. Earlier and taller than above, but does not stool out so much. Lb., 12c.; 100 lbs., \$8.00.

FLAX. Qt., 25c.; bush., \$4.00.

HOP (*Humulus lupulus*). 20c. pkt., \$1.00 oz.

HUNGARIAN GRASS. (See Millet below.)

JERUSALEM CORN. The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish grows about 5 ft. Lb., 12c.; 100 lbs., \$8.00.

KAFFIR CORN.

White. Excellent fodder plant green or dried, and the grain is valuable for feeding poultry. 4 to 5 ft. Lb., 10c.; 100 lbs., \$6.00.

Red. Taller than the white; very leafy and juicy; grain good for poultry. Lb., 10c.; 100 lbs., \$6.00

LUPINS FIELD. Valuable for plowing under; succeeds on poor soils. Lb., 15c.; 100 lbs., \$12.00.

MANGEL WURZEL. (See Beet, page 48.)

MILLET.

German or Golden. Larger and heavier cropper than Hungarian, but later. Our seed is grown from selected stock, cropping nearly double that of cheap grades. Bush. (50 lbs.), \$1.90; 10 bush., @ \$1.80.

Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable to overcome a hay shortage, or to follow some early-harvested crop. Bush. (48 lbs.), \$2.20; 10 bush. @ \$2.10.

Japanese. Heavy yielder; may be fed green or cured; very nutritious. Lb., 10c.; 100 lbs., 90c.; 100 lbs., \$7.50.

Pearl. Not as hardy as other Millets, but enormous cropper. Lb., 12c.; 100 lbs., \$10.00.

OATS.

Long's White Tartar. An improved selection from imported White Tartarian. Very productive strong, long straw, large heads of fine grain. Peck, 50c.; bush. (32 lbs.), \$1.60; 10 bush., @ \$1.50; 100 bush., @ \$1.45.

Clydesdale, Henderson's Imported. Grand white Oat weighing 50 lbs. to bush. Peck, \$1.00; bush. (50 lbs.), \$2.50; 10 bush., @ \$2.25; 100 bush., @ \$2.15.

Clydesdale, American Grown. Extra choice and heavy, domestic grown; re-cleaned and free from all light and chaffy seeds. Bush. (32 lbs.), \$1.25; 10 bush., @ \$1.20; 100 bush., @ \$1.15.

Probstier. A leading white Oat, productive and heavy strong straw. Bush. (32 lbs.), \$1.00; 10 bush., @ 95c.; 100 bush., @ 90c.

Black Tartarian. Early and most prolific; straw long and strong. Peck, 40c.; bush. (32 lbs.), \$1.30; 10 bush., @ \$1.25.

Lincoln. Popular, early, strong-strawed; grain thin-skinned. Bush. (32 lbs.), \$1.10; 10 bush., @ \$1.05; 100 bush., @ \$1.00.

White Russian. Large heads of heavy, plump grain; stools freely, strong straw. Bush. (32 lbs.), \$1.10; 10 bush., @ \$1.05; 100 bush., @ \$1.00.

Silver White Maine. Grand Oat of vigorous growth. Bush. (32 lbs.), \$1.10; 10 bush., @ \$1.05; 100 bush., @ \$1.00.

Winter or Turf Oats. For fall sowing; hardy a far north as Penna. Peck, 40c.; bush. (32 lbs.), \$1.25; 10 bush., @ \$1.20.

PARSNIP. Henderson's Long Smooth. Nutritious for dairy cows; heavy yielder. Oz., 10c.; 1 lb. 15c.; lb., 35c.

PEAS. Field for Fodder and Green Manuring. Valuable soil enrichers. (60 lbs. to the bush.)

Canada White. Valuable for sowing North. Peck, 60c.; bush. (60 lbs.), \$2.00; 10 bush., @ \$1.90.

Canada Blue. Valuable for sowing North. Peck 70c.; bush. (60 lbs.), \$2.50; 10 bush., @ \$2.40.

Large Marrowfat. Of immense growth; heavy yielder. Peck, 75c.; bush., \$2.75; 10 bush., @ \$2.65.

Cow Peas. For green summer feeding and plowing under. Bush., \$2.70; 10 bush., @ \$2.60.

DOURA.

RAMIE. Grown for the long, silky, strong fibre; used for Ramie cloth, binder twine, etc. 50c. per oz.

RAPE. Dwarf Essex. Furnishes excellent pasture for cattle, sheep and hogs in 6 weeks from sowing. Lb., 10c.; bush. (50 lbs.), \$3.25; 100 lbs., \$6.00.

RUTA BAGA, or RUSSIAN TURNIP.

Improved American Purple Top. The popular standard for stock-feeding; hardy; productive; good keeper. Yellow flesh. Lb., 35c.

Henderson's Long Island Improved. Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb. 50c.

Large White French, Sweet, German or Rock. A white fleshed variety of large size. Lb., 40c.

RYE.

Spring Rye. An excellent catch crop for fodder or grain. Bush. (56 lbs.), \$2.00; 10 bush., @ \$1.90.

Winter Rye. The variety commonly cultivated for grain, straw, green fodder, etc. Bush. (56 lbs.), \$1.25; 10 bush., @ \$1.15.

Winter Rye Excelsior. A Vermont Rye, yielding 40 to 50 bushels per acre. Bush. (56 lbs.), \$1.50; 10 bush., @ \$1.40.

Winter Rye, Thousandfold. Heavy heading and productive; tall, strong straw. Bush. (56 lbs.), \$1.50; 10 bush., @ \$1.40.

Winter Rye, Giant. Big yielder of plump, heavy grain; straw of giant length and strength. Bush. (56 lbs.), \$1.75; 10 bush., @ \$1.60.

SAINFOIN. An excellent and nutritious fodder plant for light, dry, sandy or gravelly soils. Lb., 12c.; 100 lbs., \$10.00.

SORGHUM, or SUGAR CANE.

Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber. Lb., 10c.; 100 lbs., \$6.00.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier and smaller than Orange; may be grown in Northern States. Lb., 10c.; 100 lbs., \$6.00.

SUNFLOWER, Mammoth Russian. Very productive large heads of large seeds. Valued for feeding fowl. Lb., 10c.; bush., \$1.50; 100 lbs., \$6.00.

TEOSINTE. Resembles corn, but more leafy and tillers enormously; fine for green fodder, especially in warm climates. Lb., 70c.; 10 lbs., @ 60c.

TOBACCO, Primus. The earliest of all; succeeds well even as far north as Canada. Pkt., 10c.; oz., 20c.; 1 lb., 70c.

Zimmer's Spanish. The earliest and best American Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 10c.; oz., 25c.; 1 lb., 80c.

Havana, Imported. Pkt., 10c.; oz., 50c.; 1 lb. \$1.75.

Havana, Domestic. Pkt., 10c.; oz., 25c.; 1 lb., 80c.

Sumatra, Domestic. Pkt., 10c.; oz., 50c.; 1 lb., \$1.75.

Connecticut. Pkt., 10c.; oz., 20c.; 1 lb., 70c.

Kentucky. Pkt., 10c.; oz., 20c.; 1 lb., 70c.

Maryland. Pkt., 10c.; oz., 20c.; 1 lb., 70c.

Virginia. Pkt., 10c.; oz., 20c.; 1 lb., 70c.

VETCH.

Spring Vetch, or Tares. Species of pea, grown for soiling, or sown with oats for feeding green. Lb. 10c.; bush. (60 lbs.), \$3.25.

Winter or Sand Vetch. Hardy, early and productive; nutritious fodder, green or cured. Lb. 12c.; bush. (60 lbs.), \$6.50; 100 lbs., \$10.50.

WHEAT, SPRING.

Saskatchewan Fife. A favorite Wheat for spring sowing vigorous and productive. Bush. (60 lbs.), \$2.35; 10 bush., @ \$2.25.

Wellman Fife. Enormously productive; out-yielding other spring wheats; hard, dark amber kernels. Bush. (60 lbs.), \$2.40; 10 bush., @ \$2.30.

WHEAT, WINTER. All standard sorts and new hybrids described and illustrated in our *Wheat Circular*, on application. Orders booked now for new crop for next fall's sowing, to be shipped—crops permitting—as soon as ready. (60 lbs. to the bushel.)

Silver Sheaf Longberry Red.

Early Red Chief. (Beardless.)

Bearded Rural New Yorker, No. 57.

Beardless Rural New Yorker, No. 6.

Jones' Bearded Longberry.

(No. 1.)

Pride of Genesee. (Bearded.)

Clawson Longberry. (Beardless.)

Diamond Grit, or Winter Saskatchewan. (Bearded.)

Bearded Winter Fife.

Gold Coin. (Beardless.)

Pedigree Giant. (Early Genesee.)

Half bearded.

WILD RICE (*Zizania Aquatica*). Attracts wild fowl; grows in waters with mud bottom. Lb. 25c.; 100 lbs., \$18.00.

Prices
on
Application.

HENDERSON'S Special Grass Mixture for Hay and Permanent Pasture.

Produces Wonderful Hay Crops and Luxuriant Pasture. Lasting for Twenty Years or More.

THIS famous mixture has seeded thousands of acres of meadow and pasture land for progressive farmers and stock raisers in various parts of the United States with most gratifying results. 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 hay, and afterwards to afford, if desired, a constant and abundant pasturage. That we have been successful is attested by the numerous letters of praise for this special grass mixture that we have received from the users, and the tributes to its merits published in many of the agricultural journals.

Full description and testimonials from users in our "FARMER'S MANUAL" mailed on application.

The Seed Required.—The poorer the soil the larger the quantity of seed required. Taking one soil with another a fair average would be 3 bushels to the acre. The thicker the seeds are sown the sooner will a fine, close turf be obtained.

FULL DIRECTIONS FOR SOWING ENCLOSED IN EVERY BAG.

For Hay and Permanent Pasture,

- " Hay only
- " Pasture only,
- " Renovating Old Pastures, .
- " Woodlands and Orchards, .

PRICES:

(Per bushel of 14 lbs.)

Per bushel,	\$2.50
20 bushels at	2.45
50 bushels at	2.40
100 bushels at	2.35

In ordering, state whether for Light Soils, Heavy Soils or Medium

Mixed Permanent Clovers should be sown in addition to the above grass mixtures, but on account of greater weight the clover should be sown separately, and in cold latitudes, in the spring. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. (10 pounds required for one acre. Price, \$2.25.)

HENDERSON'S RECLEANED GRASS AND CLOVER SEEDS

Prices subject to variation. Special quotations for large quantities.

AWNLESS BROME GRASS. (*Bromus Inermis*.) Will stand droughts and produce heavy crops in dry sections and on poor soils, where 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, but does not thrive north of Virginia.

Canada Blue Grass. (*Poa Compressa*.) Useful for sowing on hard clay and poor soils.

Crested Bent Grass. (*Agrostis Soloncheta*.) Excellent for lawns; succeeds well in most situations.

Crested Dog's Tail. (*Cynosurus Cristatus*.) Should enter in moderate quantity in permanent pasture and lawn mixtures.

ENGLISH RYE GRASS. (*Lolium Perenne*.) It grows rapidly and makes a good showing within a month from time of sowing.

Fine-Leaved Sheep's Fescue. (*Festuca Ovina Tenujolia*.) The finest bladed grass and valuable only for lawns.

HARD FESCUE. (*Festuca Durincola*.) A dwarf-growing grass, forming a dense fibrous mat, succeeding well in dry situations.

HUNGARIAN GRASS. (*Panicum Germanicum*.) Is a valuable annual forage plant. 1 bushel to the acre. (10 bush., \$2.10 bush.)

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.

Johnson Grass. (*Sorghum Halapense*.) A valuable meadow or hay grass for the South, withstands hot and dry weather.

KENTUCKY BLUE GRASS. (*Poa Pratensis*.) Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel.

MEADOW FESCUE. (*Festuca Pratensis*.) Of great value in mixtures for permanent pasture.

MEADOW FOXTAIL. (*Alopecurus Pratensis*.) One of the best grasses for permanent pasture; early and of rapid growth.

ORCHARD GRASS. (*Dactylis Glomerata*.) One of the most valuable grasses in mixtures, either for pasture or hay.

Red or Creeping Fescue. (*Festuca Rubra*.) Forms a close, rich sod, and is valuable in lawns.

RED TOP GRASS. (*Agrostis Vulgaris*.) Choice | Valuable either for hay or permanent pasture, reaches highest perfection on moist, rich soils.

Rhode Island Bent Grass. (*Agrostis Canina*.) A very fine variety for lawns.

Rough-Stalk Meadow Grass. (*Poa Trivialis*.) Excellent for pastures and meadows, particularly on damp soils.

SHEEP'S FESCUE. (*Festuca Ovina*.) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns.

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 GRASS. (*Avena Elatior*.) Of rapid, luxuriant growth, recommended for soiling and in permanent hay mixtures.

TIMOTHY. (*Phleum Pratense*.) The grade we offer is particularly "choice," free from weed seeds and of high germinating power.

Various-Leaved Fescue. (*Festuca Heterophylla*.) Valuable for permanent pasture, and is also desirable in lawn mixtures.

Wood Meadow Grass. (*Poa Nemoralis*.) Of early growth and thriving well under trees.

* CLOVERS *

ALFALFA or LUCERNE. (*Medicago Sativa*.) A permanent clover of great value on all soils which contain lime in any form.

ALSIKE or HYBRID CLOVER. (*Trifolium Hybridum*.) Nutritive as Pea Vine Clover, and excellent for clover-sick land.

Bokhara Clover. (*Melilotus Alba*.) Affords excellent food for bees throughout its season.

Japan Clover. (*Lespedeza Striata*.) A low-spreading perennial, much like white clover, of great value in the Southern States.

Mammoth Red, or Pea-Vine Clover. (*Trifolium Pratense Perenne*.) Perennial red clover, of value on exhausted soils.

RED CLOVER, Medium. (*Trifolium Pratense*.) Our seed is of high germination, pure and free from weed seeds and foreign matter.

SCARLET CLOVER. (*Trifolium Incarnatum*.) Of great value for sowing in the fall for plowing under the following spring.

WHITE CLOVER. (*Trifolium Repens*.) Should be used in all mixtures for permanent pasture and for lawn.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
14 lbs.	\$2.60	\$0.20		\$16.00
35 lbs.		.70		60.00
14 lbs.	1.75	.14		11.00
20 lbs.	5.25	.28		25.00
21 lbs.	10.00	.50		45.00
24 lbs.	2.10	.10		8.00
14 lbs.	5.75	.45		40.00
12 lbs.	2.00	.18		15.00
48 lbs.	2.20			
18 lbs.	1.50	.10		8.00
25 lbs.	4.00	.18		14.00
14 lbs.	2.10	.18		13.00
22 lbs.	3.25	.16		13.00
7 lbs.	2.35	.35		30.00
14 lbs.	2.75	.22		19.00
14 lbs.	3.00	.24		20.00
14 lbs.	1.45	.12		8.00
32 lbs.	4.75	.16		14.00
14 lbs.	5.25	.40		35.00
14 lbs.	5.25	.40		35.00
12 lbs.	2.00	.18		15.00
10 lbs.	9.00	1.00		
14 lbs.	4.50	.35		30.00
10 lbs.	3.30	.35		30.00
45 lbs.	3.00	.10		6.50
14 lbs.	3.65	.28		25.00
14 lbs.	5.75	.45		40.00
60 lbs.	12.75	.22		20.00
60 lbs.	13.75	.25		22.00
60 lbs.	13.75	.25		22.00
20 lbs.	5.50	.30		25.00
60 lbs.	11.00	.20		18.00
60 lbs.	9.50	.17		16.00
60 lbs.	6.50	.12		10.00
60 lbs.	15.50	.28		25.00

Market Gardeners' and Florists' Hot Bed Sash.

SASH.

We carry a large stock, so that we can fill almost any order on receipt.

Unglazed. 3x6 feet, for 6x8 inch glass, of best cypress, 90c. each; \$10.00 per doz.; \$80.00 per 100. This is the regulation sash for hot beds and cold frames, and we sell thousands of them every year.

Extra Fine Glazed.—3x6 feet, with three rows of 10x12 inch glass, painted two coats white, \$3.25 each, \$38.00 per doz.

Perfection Glazing Points.

The finest glazing points on the market; the glass cannot slip; they are quick and easily put in with special pincers; no "rights and lefts" to bother with.

Price, per box of 1,000, 60c.; or by mail, 70c.; pincers, price per pair, 45c.; or by mail, 50c.

Cheap Glazing Tool.

For the price this is a very satisfactory little implement—cuts with a little steel wheel.

Price, 6c. each, 65c. per doz.; postage 2c. each extra.

Diamond Glass Cutter.

A diamond in one corner and a wheel in the other, thus giving a sure cut. Will never lose the point.

Prices.—Cocoa handle (the diamond is nearly twice the size of the one in the ebony handle). \$3.75; ebony handle, \$2.85.

Twemlow's Old English Glazing Putty.

A semi-liquid putty that we find superior to any other of similar character for glazing greenhouse and hot-bed sash. We use it with a Scollay's Rubber Putty Bulb, and if the putty is too thick at times, we thin it with a little boiled linseed oil. When so thinned it can be brushed into any crack or leak, making a solid filling. 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. 1 gallon glazes about 300 lineal feet.

Price, 1 quart, 35c.; $\frac{1}{2}$ gallon, 65c.; gallon, \$1.25.

Rubber Putty Bulbs for applying, 95c.; or by mail, \$1.00.

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. They are excellent substitutes for straw mats, being if anything warmer than straw, more easily handled, less bulky, and they do not harbor mice or other vermin. We were afraid that they would hold moisture, and either rot or mildew, but our trial for two winters proves them to be far more durable than straw mats.

Prices. Size A, 40x76 inches, \$.90 each; \$10.00 per dozen.

" B, 76x76 " 1.15 " 12.50 "

"Waterproof Duck" Mats.

These are filled with cotton and wool waste and quilted the same as the "Burlap" mats described above. The "waterproof duck" cotton cloth on one side sheds water, and prevents them from getting "soaked through."

Prices. Size C, 40x76 inches, \$1.40 each; \$14.50 per dozen.

D, 76x76 " 1.85 " 20.00 "

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 3x6 feet, \$.90 each \$10.50; per doz.

Size 6x6 feet \$1.60 each; \$18.00 per doz.

Bryant's Plant Protector.

Protects young plants from insects frosts, cold winds, etc., and thereby forwarding their growth in early spring. The bows are of bent wood covered with mosquito netting.

Price, 12c. each, \$1.40 per dozen; \$11.00 per 100.

Price (in braided plaits, about one pound each), 15c. per lb., 10 lb. lots, \$1.40; 25 lbs. and over, at 13c. per lb.; bale lots on application.

Our Implement Catalogue, Mailed on application contains a more complete line of Tools, Implements, etc., for the Farm, Garden and Lawn.

ASPARAGUS BUNCHER.

TOOLS AND REQUISITES

FOR THE

Garden, Farm, Lawn and Greenhouse.

RUBBER PLANT
SPRINKLERS.

Asparagus Buncher.	<i>Watt's.</i>	Adjusts to any size of bunch	\$ 2.75
Asparagus Knife.	Straight edge,	\$3.00 per doz.; each	30
	English imported.		13
Asparagus Ties.	(<i>Raphia</i>),	1 lb., 15c.; 10 lbs., \$1.40; 25 lbs and over at	90
Axes.	Best quality handled—Light,	2½ lbs., 90c.; Medium, 3 lbs.	1.00
	Heavy, 3½ lbs.,	\$1.10; Boy's Axe	.75
Turf-Cutting Axe			2.00
Bill Hooks.	For cutting underbrush, hedges, etc.		1.20
Border Knife.	Half moon, for turf edging		.45
	revolving blade (<i>verge cutter</i>)		1.10
Brooms.	With scraper hoe, for walks, stables, 12-in., 70c.; 14-in.		.85
Brush Axe.	For shrubbery, etc., handled		.90
Calf Weaner.	For calves, 40c.; for yearlings, 60c.; for cows		.80
Caponizing Tools.	Complete set, with instructions		2.50
Cattle Cards.	Large size, 18c.; small, each		.13
Curry Comb.	8-row, with mane comb		.18
Corn Husker.	Excelsior, fits either hand		.13
Corn Break, The Eureka.	For breaking off ears in husking		.18
Corn Knives, Eureka.	Forged steel		.30
Crowbars.	Steel, 4½ ft., \$1.00; 5 ft.		1.25
Dibbers, Henderson's Round,	\$3.00 doz.		.28
Drinking Fountains for Poultry.	"Sanitary," 1 gal., 45c.; 2 gals.		.80
Egg Tester,	30c.; or with lamp		.75
Fertilizer Sower.	Henderson's Hand Power		11.50
Floral Tools.	For children, set of 4 pieces		.55
	Ladies' large, long handled, good material		1.10
Forks.—Strapped D or long handled, same price.			
Digging or Spading.	Best. Four prong, 90c.; five prong		1.15
Manure Forks.	Best; 4 time, 80c.; 5 time, 90c.; 6 time		1.15
	"Extra Heavy," 4 time, \$1.15; 5 time		1.35
Hay Forks.	Best quality; long strapped handle; 2 time		.45
	3 time, 55c.; 4 time		.65
Potato Digging Forks.	Expressly made for the purpose; 6 heavy round tines not too sharp; strapped D handle		.90
Vegetable Scoop Forks.	Will load to head without raising points; strapped D handle; 8 time, \$1.45; 10 time		1.65
Wooden Stable Forks.	For handling bedding without danger of sticking animals; best hickory, 3 time		.60
Stone Picking Forks.	The handiest tool for the purpose		.80
Hand Weeding or Transplanting.	American malleable		.12
	English steel		.65
Fruit Picker.	The Perfect. Galvanized wire, without pole		.35
	Plumley's, with pole, \$1.15; without pole		.90
Garden Lines.	Best braided linen, 100 ft.		.40
Garden Line Reels.	Malleable		.50
Gardeners' Gloves.	Heavy Goat, for thorny plants, pair		.90
	Rubber, with gauntlets, men's sizes, \$1.35; ladies sizes		1.15
Glazing Points, Perfection,	per box, of 1000		.60
	Pincers for applying		.45
Glazing Putty, Twemlow's Old English.	Superior to ordinary putty; will not crack or peel; 1 gal. glazes 300 lineal feet. 1 qt., 35c.; ½ gal., 65c.; gal		1.25
Scollay's Rubber Putty Bulbs,	for applying above, 95c., or mailed		1.00
Grass Hooks, Common,	full size		.25
English Riveted Back.	Small, 45c.; medium, 50c.; large		.55
Henderson's Adjustable			.40
Grafting Chisel.	Handled		.65
Grafting Wax, Trowbridge's,	¼ lb., 8c.; ½ lb., 13c.; 1 lb.		.22
Hanging Baskets.			
	Rustic, wooden, 8 in., \$0.65 each; per doz		7.00
	" " 10 in., .90 "		9.00
	" " 12 in., 1.20 "		12.00
	" " 14 in., 1.50 "		15.00
Hay Knives.	Lightning. For cutting down hay, ensilage, fodder		.75
Fischer's Patent			.65
Hatchets—Axe Pattern.	Handled. For pruning, hunters' use, etc. No. 1, 1½ lbs., 45c.; No. 2, 1½ lbs., 55c.; No. 3, 2 lbs.		.65
Hedge Knife.	21 in. long, blade 13 in.; of finest steel		.45
Hoes—Draw or Field.	Finest quality, socket handled, 5 in.		.30
	And following sizes: 6 in., 7 in., 7½ and 8 in., 40c. each; per doz		4.50
Warren Heart-Shaped Hoes.	The finest garden hoe made. Small size, 60c.; medium size, 65c.; large size		.70
Celery Hilling Hoe.	1½ in. blade		1.10
Acme Weeding and Cultivating Hoc.	Double Prong, 4½ in. blades		.40
	" " Single Prong, 6 in. blades		.35
English Scuffle or Push Hoes.	Imported. (Handles extra, 10c. each.) 5 in., 45c.; 6 in., 50c.; 7 in., 55c.; 8 in., 60c.; 9 in., 65c.; 10 in., 70c.; 12 in.		.80
Hoe and Rake Combined.	4½ in. cut, 4 teeth, 40c.; 6½ in. cut, 6 teeth		.45
Lightning or V-Shaped Scuffle Hoe.	Handled. Ends of blade turned up to prevent cutting plants. 8 in. cut		.70
Grub Hoe.	(Handled) 3½ lb., 80c.; 4 lb., 95c.; 4½ lb.		1.15
Prong Hoes or Potato Hooks.	5 round tine		.70
	4 broad tine		.65
Horse Boots			8.00
Hose—Henderson's Best Para.	(Prices include Couplings.)		
	¾ inch bore per 25 foot length, \$4.00; 50 feet		7.50
	" " 25 " " " " " " " "		10.00

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Tomato Supports, "Extension." Steel wire. 32 in. high, 14 in. diameter	
12c. each; \$1.25 doz.; per 100.	10.00
Tree Scraper, handled.	.45
Transplanter for tomatoes and large plants.	.45
For Small Plants. Solid steel; largely used by gardeners in putting out cabbage plants, etc.	
Trowels—Ordinary. 5 in., 9c.; 6 in., 10c.; 7 in.	.30
Solid Steel. 5 in., 35c.; 6 in., 40c.; 7 in.	.45
"Slim Jim" Trowel. Small size, 12c.; large size.	.20
Water Barrel and Truck. 14 in. tire, \$9.50; 24 in. tire.	10.50
3½ in. tire.	11.50
Extra; Hand Cart Box, \$2.75; Leaf Rack, \$4.50; Sprinkler.	3.00
Gem Force Pump. Outfit A, \$4.75; Outfit B.	5.75
Watering Pots. Galvanized iron, 6 qt., 55c.; 8 qt.	.65
10 qt., 75c.; 12 qt., 85c.; 16 qt.	.95
"Common Sense" Watering Pots. 2 qt., 75c.; 4 qt., \$1.00; 6 qt.	1.20
Wotherspoon's Galvanized Watering Pots. With brass fittings and 2 brass roses, 1 fine and 1 coarse, with each pot. 6 qt., \$1.60; 8 qt., \$1.80; 10 qt., \$2.00; 12 qt., \$2.25; 16 qt.	2.75
Weeders. (Postage, 5c. extra each.)	
Hazeltine's.....18c.	Jenning's......12
Lang's Weeder.....18c.	Excelsior......08
3-Cornered Onion.....18c.	
Eureka, the best hand weeder for loosening soil around plants that we know of; thin forged steel fingers, 20c.; or with long handle.	.30
Weed Cutter, chisel blade with foot rest.	.45
Weeder. Henderson's Lifting Weeder.	.55

THE HENDERSON CHILLED PLOW.

A Grand Plow, Lightest Draft, Runs Steady,
Correct Shape, Harder than Steel.

THE "HENDERSON" CHILLED PLOWS

DO GRAND WORK IN ALL SOILS, SOD OR STUBBLE.

The outlines and shape are exactly right to do perfect work with the least draft, and with the greatest ease to the plowman.

THE CHILLED MOULDBOARDS are harder than steel and rustproof—Will scour in any soil, leaving the surface like glass.

THE CUTTING EDGE, OR "SHIN PIECE," is separate from the mould-board (on all sizes larger than Medium One Horse), and can be taken off and ground sharp.

THE LANDSIDE inclines at the bottom away from unplowed ground, reducing friction and draft, besides cutting a furrow that falls by its own weight.

THE STANDARD is placed inside of the cutting line and does not choke.

THE HEEL OF THE BEAM can be regulated so the plow will make a lapped, flat, small or large furrow, and perfect center draft always be maintained. It is also a desirable feature in one-horse plows, as it allows the horse to walk in the furrow when desired.

THE WHEEL can be swiveled to run in a direct line with the plow; this makes the plow draw always perfectly true.

THE JOINTER OR SKIM turns under all weeds, manure, stubble and surface soil, making a miniature furrow over which the main furrow is thrown.

"THE REVERSIBLE SELF-SHARPENING SLIP SHARE" we recommend to be used on all ordinary soils (very rocky or sticky soils excepted). By using the Slip Share the point cannot only be turned over when it wears dull, but when worn out a new one can be inserted in a minute's time.

No.	"Henderson" Chilled Plows.	Sizes.	Furrow.	Price, Plain.	With wheel.	Wheel and skim.	Solid Share.	Slip Share with Slip.	Extra Slips.
A3	Light, one-horse,	4½x9 in.		\$4.15			.20c	.25c	.08c
B3	Medium, one-horse	5x10 in.		5.00	6.00		.20	.25	.08
13	Full, one-horse,	5½x11 in.		6.00	7.00		.25	.35	.08
D3	Light, two-horse,	6x12 in.		7.00	8.00	10.00	.30	.40	.10
23	Medium, two-horse	7x13 in.		7.50	8.50	10.50	.35	.45	.10
E4	Full, two-horse	8x14 in.		8.00	9.00	11.00	.35	.45	.10
43A	Heavy, 2 or 3 horse,	9x15 in.		8.50	9.50	11.50	.35	.45	.10

An Extra Share goes with each plow with solid shares. An extra "Slip" with each plow with slip shares.

HENDERSON'S Gold Medal SUBSOIL PLOW

By following the plow with a sub-soil plow the earth can be broken to a depth of from 15 to 20 inches, giving roots a wider range for food, and the plants are hardly affected by excessive drought or a wet season, as the deep soil absorbs all the rain like a sponge and gradually gives off moisture during dry, hot weather.

The "Gold Medal" involves new principles and accomplishes the work without throwing any sub-soil on top. Its merits are ease of penetration, light draft, superior pulverization of hard pan, perfection of the "mole track" effect. The one-horse plow will reach to a depth equal to the height of its standard—15 to 16 inches—and the two-horse plow will reach to a depth of 20 inches.

Prices for one-horse.....\$4.75; with wheel and draft rod, \$5.50
" two-horses..... 6.50; with wheel and draft rod, 8.00
Extra shares 1 horse, 45c.; 2 horse, 75c.

DOUBLE MOLD PLOW.

For Ridging and Furrowing.

A one-horse plow used for making drills to plant potatoes, corn, etc.; for ditching, ridging, plowing out between rows, as it throws the earth both ways, doing the duty of two single mold plows. It also is good for digging potatoes.

Prices, No. 1, small size, \$4.00; No. 1½, medium, \$4.50; No. 2, full size, \$5.50.

The Plow
for
Gardeners
and
Truckers.

THE "BOSS" ONE-HORSE 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. 2½ mouldboard and share, making a large one-horse plow. A No. 1½ mouldboard and share, making a medium-size one-horse plow. A cabbage mouldboard and share, making a complete cabbage plow, and by using the plow without mouldboard, with the small share bolted to standard, makes a superior plow for working among cabbage, strawberries, etc. Price, \$5.50, or with a splendid double mouldboard for furrowing, hilling, etc., \$7.00.

HENDERSON'S IMPROVED WINGED SHOVEL PLOW.

For furrowing out, hilling and cultivating all kinds of crops that are planted in rows. Cuts up all grass and weeds. Wings and points of steel. The wings can be opened or closed to throw off more or less earth, and to adapt them to rows of different widths. For weeding, and when it is not desired to throw soil against the plants, the wings should be reversed. The soil then passes over the plow. The depth is regulated by the wheel and draft hook. Handles adjustable in height. By the changing of one bolt it

may be converted into a first-class potato digger. The fingers are adjustable and removable. Price, \$6.00, or with the Potato Digger Attachment, \$8.50.

Note.—With shoe runner in place of wheel, deduct \$1.00.

HENDERSON'S POTATO DIGGER.

The king of all low-priced diggers, working perfectly under nearly all conditions of soil, weeds and crab-grass. It not only digs potatoes, but digs them all. The vibrating fingers separate them from weeds and dirt, leaving them clean and in plain sight on either side of the row. The two wheels, front and rear, insure an even depth, light draft and steadiness. It is simple and easily operated; durable—the wearing parts, including mold and share, being of steel; it is thoroughly practical; it does away with the hard drudging labor of potato digging, and saves three-fourths of the expense. Price, \$14.00.

PLANET, JR., CELERY HILLERS.

Celery Hillers are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them some large growers hill their celery without any handling. We make both single and double hillers, both with lever

expanders and leaf lifters. The Double Celery Hiller is fitted with lever wheel. The hilling blades are 43 inches long, adjustable in width or height as wanted; the double machine works all rows up to four feet apart. Before hilling, the soil should be thoroughly loosened with a horse hoe.

The Single Celery Hiller runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close, and first bleach every other row, it is "just the thing." It is also an excellent help when burying the crop.

Prices, Double Celery Hiller, complete.....\$13.50
Single..... 10.50

Darnell's Marker, Furrower and Coverer.

Invaluable for marking out, furrowing, covering or ridging all kinds of row crops, in any kind of soil; the revolving discs, 15 inches in diameter, make a clean cut, are not choked by manure, trash or clods, and leave the earth in a pulverized condition at the bottom of the furrow. It is adjustable in every way, depth of furrows, distance apart, broad or narrow furrows, etc., etc. It opens two furrows at once, or it will make one double furrow, or ridge up both sides of a row at one operation; it covers evenly at any depth, it runs steadily, will not slide on a side hill and is strong, light, durable and invaluable to every farmer and truck gardener. Price, \$19.00.

The Henderson Lever-set All-steel Harrow

A SPIKE-TOOTH HARROW WITH LEVER UP. A SMOOTHING HARROW WITH LEVER DOWN.

A high-class Harrow in every respect, being made entirely of finest of steel, excepting the draw-bars. With a wrench the tooth-bars can be loosened so that any one or all of the teeth can be lowered—to compensate for wear. It has a wide range of adjustment. The teeth can be instantly set at any angle from a forward pitch to straight up and down or slanting backward, the lever-catch holding them securely in the desired position. This Harrow is not made to sell "cheap," but is of full weight and strength, with $\frac{3}{4}$ inch teeth. It is handsomely finished, simple, strong and does grand work.

		Prices,	
No. A.	1 Horse,	1 Section,	25 Teeth,
" B.	1 "	1 "	30 "
" C.	2 "	2 Sections,	50 "
" D.	2 "	2 "	60 "
" E.	2 or 3 "	3 "	75 "
" F.	3 "	3 "	90 "
			4 ft. cut, \$6.50
			5 " 7.00
			8 " 11.50
			10 " 13.00
			12 " 17.25
			15 " 19.00

Improved Steel Wing Marker.

FOR POTATO GROUND AND ROW CROPS.

The long runners make a very true and even mark, which cannot be thrown out by stiff sod or stones, a difficulty with markers having short teeth. It can be adjusted to width and depth, as desired. The wearing parts of the runners are chilled iron, the wings are steel bolted on and easily replaced when worn. The frame is oak. Price, for two horses—three runners, gauge, pole and seat, \$9.50.

Evans' Gardener's Harrow.

It is designed for one horse, convenient to handle and get around garden plots, etc. Beams of oak, teeth of steel. For transportation to and from the field invert the harrow on the runners, which saves lifting and loading.

PRICES.	
24 teeth.....	\$6.50
30 ".....	7.00

Eddy Potato Coverer and Hiller.

Adapted for Covering and Hilling all rowed crops as fast as a team can walk.

It will not only cover the seed, but hill up both sides of the row at one operation, throwing up much or little earth as desired, according to the angles at which the hilling mold-boards are set. The hilling molds are adjustable on the frame for a wide or narrow row. Price, \$9.50.

The Meeker Disc-Smoothing Harrow.

It is a splendid substitute for a rake for garden purposes, or for seeding down. It pulverizes and grades, leaving the ground in as fine a condition as could possibly be done by hand. No market gardener or farmer can afford to be without it.

The frame is 6 $\frac{1}{2}$ ft. x 6 ft., with four sets of rollers, having 58 discs. The discs on each set of rollers work between each other.

The board in the centre is set at an angle; is adjusted up and down, and acts as a leveler.

The discs grind all lumps so fine that seed must come up, and mashes small stones below the surface better than any field roller; it levels the ground at the same time, which a field roller does not do.

Price, \$19.00.

The... Keystone

Adjustable Weeder.

Progressive farmers who have studied surface cultivation, appreciate its great value, not only in keeping the weeds down, but the most important of all, creating an earth mulch, thus preventing evaporation of the soil moisture; thereby producing much larger crops.

The Keystone Adjustable Weeder is the latest and best weeder on the market, combining all the good features of others, with many advantages which none others possess. The adjustable frame permits it to stretch 7 feet, or it may be closed to 32 inches; the butterfly-shaped frame gives greater strength, allowing it to be thoroughly braced, overcoming all racking and straining; it is easier to pull, easier to handle, and can be tilted to work the ground in hollows. The spring steel teeth are flat at the frame end, giving superior lateral flexibility and vibration without allowing them to track. The bolts fasten them in with a spring tension; they cannot come out, yet are easily removed or set at any angle. The ground ends of the teeth are narrow, penetrating the soil easily. They do not plow deeply like a cultivator tooth, merely entering the upper inch of surface; do not catch nor disturb the plants nor their roots, yet loosen and uproot the weeds, allowing them to slide aside, thereby overcoming the clogging so objectionable in other weeders. Price, \$11.00.

HENDERSON'S

"Lowdown" Steel Handy Wagon.

When ordering, state whether standard gauge is wanted, 5 ft. from centre to centre of tire; OR narrow gauge, 4 $\frac{1}{2}$ ft. from centre to centre of tire.

Has steel wheels with staggered spokes, thereby preventing warping or dishing. Front wheels, 28 inches high; hind wheels, 34 inches; tire, 4 inches. Removable boxes, that when worn may be replaced at small cost. All wheels have oil holes with springs over to keep out dirt. Bolsters, white oak; sockets bolted on so stakes are removable and any length can be used. Reach, white oak, 4x2 $\frac{1}{2}$ inches, 12 feet long, adjustable for farm wagon box or hay ladders, 16 feet long. Axles, solid steel, 1 $\frac{1}{2}$ inches in diameter, fastened on the bottom of grooved white oak pieces, 3x5 inches, the strongest axle made. The handiest and strongest wagon of its class made, will carry 5,000 lbs.

Price, without box, \$37.50; or with brake, \$40.00.

Doubletrees extra, \$1.90, neckyoke extra, 70c.

"Planet Jr." All-Steel Horse Hoe and Cultivator.

Cultivates, Hoes, Furrows, Covers, Hills.
Price of No. 8 (as shown in the cut), \$8.00

This grand implement is without a peer as a labor saver. It cultivates, hoes, furrows, covers and hills. It is no ordinary, heavy, clumsy cultivator, but made scientifically correct and *entirely of steel*. The patent frame is extra long and high, the hollow standards are remarkably strong and light. The teeth, hoes, etc., are of the finest quality of case-hardened, polished steel, and correctly shaped and curved. The cultivator teeth can be set to any pitch; the hoe standards can be swivelled to any angle, or entirely around, to throw much or little soil either to or from the plants. The lever wheel and depth regulator work in conjunction and instantly regulate the depth and locks. The lever expander widens or narrows the implement to work in uneven rows. The handles can be quickly set to either side, and the height can be changed to suit the operator. Weight, 82 lbs. Price, Planet Jr. No. 8 (as shown in cut), \$8.00.

PLANET JR. HORSE HOE EXTRAS.

Sweeps. For flat cultivation. Price, each, 8 inch, 30c.; 10 inch, 35c.; 12 inch, 40c.; 15 inch, 45c.; 18 inch, 55c.

Furrowing Steels. Three sizes, viz., 10 inch, 80c.; 15 inch, \$1.25; 20 inch, with adjustable wings, \$1.75.

Ridging Steels. For plowing away or for covering and drawing the earth into ridges. Price, \$1.10 each.

Roller. Valuable in covering corn, potatoes, etc. Price, \$1.75.

Rake. A leveling and pulverizing device. Price, 80c.

THE "HENDERSON"

Two-Wheel Cultivator and Horse Hoe.

Excels all others. By means of front, and rear wheels, both operated by one lever, the depth is accurately regulated or the teeth are raised free from the ground for turning rows or transporting. The width of cultivator is also regulated by a lever expander. The frame is of wrought iron, strong, light and extra long; teeth of finest polished steel. As a plain cultivator it can be set to work deep, or as shallow as desired. With horse hoe steels it will hill up much or little as set; by reversing hoe steels it

forms a coverer. A thoroughly high grade up-to-date implement.

Price, complete, as Horse Hoe and Cultivator, with two wheels, \$6.00

The Planet, Jr., 12-Tooth.

Harrow, Cultivator
and
Pulverizer.

This thorough working tool has rapidly grown in favor among strawberry growers, market gardeners and farmers. The twelve chisel-shape teeth do capital work; without throwing earth on small plants, and the tool is so convenient, durable and strong, the combination of teeth and pulverizer leaving the ground in the finest condition. The pulverizer also enables the operator to set the tool in conjunction with the wheel, to any exact depth desired making only delicate work not only possible, but very easy. It is invaluable in narrow rows and close work, and is fine for preparing seed beds. The implement is fitted with lever wheel and lever expander, so the depth or width can be changed instantly while in operation; it contracts to 12 inches and expands to 32 inches. The handles can be raised or lowered to suit the driver.

Price, plain, \$5.30; with wheel, \$6.40; complete, \$8.00.

Iron Age Hand Power Fertilizer Distributer and Side Dresser.

The side or top dressing of truck crops while young, with quick acting fertilizers, stimulates the plants into thriftier growth, larger products and earlier maturity, often insuring much larger profits. This "Side Dresser" will place as much or little phosphate, guano, nitrate of soda or other dry fertilizer on both sides of a row of plants as fast as

a man can walk.

The fertilizer flows in two little streams just behind the two opening plows. These being adjustable in depth and width permit the placing of the fertilizer as deep or shallow and as near or far from the plants as decided upon. The covers follow immediately behind the plows, thus drawing the soil over the fertilizer and preventing wash and waste. The fertilizer being placed in moist soil and covered, begins to dissolve and feed the roots immediately.—a great advantage over broadcasting, and besides there is not the danger of burning foliage. Price, \$12.00.

Keystone Fertilizer Drill.

ONE-HORSE POWER.

KEYSTONE
ONE-HORSE
FERTILIZER DRILL.

For truckers, farmers, cotton and tobacco planters. Superior to any machine of its class on the market. Positive force feed will sow 200 to 600 lbs. to the acre with perfect regularity. Will sow all kinds of fertilizer. Box holds a 200-lb. bag of fertilizer; improved swivel clevis, all steel frame and cold rolled steel shafts. The machine is thrown out of gear and the shovel raised by one operation. Strong and handsomely finished. Price, \$12.00.

The Aspinwall Potato Cutter.

Will do the work of ten men. The cutting is rapid and one man can easily keep pace with the Aspinwall Planter

The work of cutting enough seed by hand to plant ten, twenty or thirty acres is tedious and tiresome, occupying a number of days. The use of the cutter enables the crop to be put in when the ground is in proper condition, when the season and opportunity presents itself.

In operation the plunger is raised with one hand, using the other to place the potato between the jaws, with the seed end next to the plug. The plug is adjustable, making a smaller or larger cutting of seed, as may be desired. By setting the plug near the knife, the end containing many small worthless eyes may be sliced off and screened from the seed. The seed is cut by pressing the plunger down, one potato being cut at a time. If desired, the potato may be halved or quartered.

Thousands of our cutters are in use among practical and progressive growers, and we have yet to learn of an instance in which the machine has failed to give entire satisfaction.

Price, \$7.00.

Bed of knives
showing manner
in which potato
is cut.

The New

Aspinwall Potato Planter.

An automatic machine, requiring only a team of horses with driver to plant five to eight acres a day. It plants either whole or cut potatoes, 10, 13, 15, 17, 21 or 26 inches apart, as desired. It plants in a perfectly straight row, rows any distance apart required. It opens the furrow, 3 to 9 inches deep, as set, drops the seed, covers it with moist under earth and marks for the next row, all in one operation; and if the fertilizer attachment is used, it will sow fertilizer at the same time, placing the fertilizer just below the seed, after sufficient earth has fallen upon them and been mixed with the fertilizer to prevent injury to the seed.

The New Aspinwall Potato Planter is the leading machine of the world. No other machine can begin to compare with it in points of simplicity, durability, effectiveness of working qualities and economy. The plow opens a furrow and loosens the soil, while the runner covers of steel yield to the inequalities of the ground, being held to the work by a strong spring. Those desiring disc covers can have them at the same price. They are operated and held to the work (as in the case of runner covers) by a strong spring. Of course, where the land is rough and heavy the disc covers possess some advantages. Both the runner and disc covers are raised by foot pressure and the plow by hand and with great ease. In fact a boy can easily operate the machine. The Planter is thrown out of gear automatically when raising the plow, and again in gear when lowering it to open the furrow. The feed arrangement from the hopper is strikingly simple, requiring no chains or adjustment to operate it, everything being in working order upon attaching the hopper to frame of machine and with all the beauty of design and ease of draft (especially with the runner covers), make our new machine the leader for the 20th century. Net Prices (free on board cars, New York, or factory in Michigan, as preferred): New Aspinwall Potato Planter (with either runner or disc covers), net, \$50.00; or with Fertilizer Attachment, \$62.00; Corn Planter Attachment extra, \$7.50.

SHOWING
FERTILIZER
ATTACH-
MENT.

The Automatic Plant Setting Machine.

Transplants all kinds of plants at any required distance, and at the same time water is deposited at the roots and the covering rollers pack dry earth around the stalk, which cannot bake and which retains moisture underneath. In front of the opening plow there is an adjustable cleaner which clears away the loose stones and lumps of dirt which otherwise might be backed around the roots or stalk; thus it will work in stony ground. The roller packers roll over obstacles which shoes would drag along and interfere with setting the plants. It does the work far better than when done by hand. The machine is drawn by two horses and the work is done by a driver and two boys, who do the operating. It plants one row at a time and can transplant from 4 to 6 acres a day, according to the distance between plants and the skill of the droppers. The rows may be 30 inches apart or as much wider as desired. One foot apart in the rows is about as close as ordinary operators can transplant, but when expert, they can operate fast enough for celery.

For tomato, cabbage, cauliflower, sweet potatoes, strawberries, tobacco and small nursery plants, etc., or any plants that do not require to be planted closer than 1 foot, the machine works to perfection, and for extensive truckers, etc., it will pay for itself several times in one season. Plants may be set deep or shallow, and the quantity of water to each regulated from 1 to 6 barrels an acre. An automatic check valve or water trip lets water through a hose extending in behind the shoe or furrower, just before setting the plants. Roots are not doubled up as in hand planting plants start to grow quicker, mature more evenly, and the grower is independent of labor and has no lame back—no delay in planting on account of dry weather. Plants are set straight, allowing closer and quicker cultivation. It is easy of draft and a thoroughly good machine in every respect and will last a lifetime.

This Transplanter has been fully tested on all kinds of soil, and can be operated and worked satisfactorily on any ground on which you wish to transplant tobacco, cabbage, celery tomatoes, etc., and is guaranteed to do the work.

Price (net), \$48.00, or with Fertilizer Attachment, \$57.00.

KEMP'S MANURE SPREADER.

Spreads manure evenly.

Breaks it up finely.

Makes manure go further.

Every farmer knows that fine manure will produce better results than coarse manure; it is more valuable when fine, because in that condition it approaches more nearly the solution—the actual form of plant food. The Kemp Manure Spreader pulverizes and makes fine all kinds of manure and spreads it evenly upon the land in any desired quantity per acre; it will spread very coarse manure, corn-stalks, chaff, sawdust or such other substances as are intended for mulching; it will also spread lime, wood ashes, coal ashes, marl, plaster, salt or any substance intended for use as manure.

It will also distribute manure, lime, ashes, cottonseed, cotton-seed hulls, and commercial fertilizers in trenches or drills, better, quicker and more economical than can possibly be done by hand.

PRICES, KEMP'S MANURE SPREADERS AND ATTACHMENTS.

Size No. 1, capacity 30 bush. (suitable for small teams or hilly lands).....\$96. 00
Size No. 2, capacity 40 bush. (suitable for good team and rolling lands)..... 100. 00
Size No. 3, capacity 50 bush. (suitable for good team and level lands)..... 105. 00
Drill attachment for leaving manure in rows, extra..... 8. 00
Hood (for spreading lime, ashes, and for use in windy weather), extra..... \$5. 00

Brake for hilly sections, extra..... 5. 00
Three-horse evener, extra..... 5. 00
Slow feed for lime, ashes, etc., extra..... 1. 50

Whiffletrees, neck yoke and two-horse evener furnished free with machines.

The New "Planet, Jr.," Hill and Drill Seeders.

FOR HAND POWER.

A good Seeder is one of the most important of garden and farm implements; with it the seeding may be done in one-fourth of the time required by hand and be done far better, producing a more even crop and with a great saving of seed; with the "hill droppers" there is also a great additional saving of labor in hoeing and thinning.

No. 25, Planet, Jr., Hill and Drill Seeder combined with Wheel Hoe Outfit No. 12.

Planet, Jr., Hill and Drill Seeder, representing Nos. 3 and 4.

The New "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 25 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 operator 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.

To illustrate their usefulness, here is a list of some of the seeds, all of which these seeders will sow in either hills or drills:

Asparagus,	Cucumber,	Onion for Bulbs,	Ruta Baga,
Bean,	Endive,	Onion for Sets,	Sage,
Beet,	Flower Seeds,	Parsley,	Salsify,
Cabbage,	Kale,	Parsnip,	Spinach,
Carrot,	Leek,	Peas,	Tobacco,
Cauliflower,	Lettuce,	Pepper,	Tomato,
Celery,	Melon,	Radish,	Turnip,
Chicory,	Okra,	Rice,	Etc.

THE COMBINED MACHINES. These are very useful and popular. Combining, as they do, in a single implement both the seeding and the hoeing, cultivating and other attachments. The Seeder removes entirely from the frame by loosening only one nut, when the hoeing attachments, etc., are to be used, and *vice versa*. See illustration below.

Prices "Planet Jr." Hill and Drill Seeders.	Wheel.	Capacity.	Price.
No. 5 Seeder. A special large size for market gardeners, farmers, sugar beet and onion growers etc.....	16½ in.	5 qts.	\$13.00
No. 3 Seeder. The popular size for market gardens and large private and hotel gardens.....	15 in.	3 qts.	10.50
No. 4 Seeder. The favorite size for family gardens and small market gardens.....	11 in.	2 qts.	8.50
No. 4 Seeder, combined with Single Wheel Hoe Outfit No. 17, as described on the opposite page. Seeder removes for hoeing, etc.....	11 in.	2 qts.	10.50
No. 25 Seeder, combined with Double Wheel Hoe Outfit No. 12, as described on opposite page. The seeder removes for hoeing, etc.....	11 in.	2 qts.	13.50

Planet, Jr., No. 2, Continuous Row Seeder.

No. 4, Combined Planet, Jr., showing Seeder removed for hoeing.

Planet, Jr., Nos. 1 and 2 Drill Seeders.

These older "Planets" are still so popular with those who know them that we still offer them as among the best seeders, where hill-dropping is not required for the Nos. 1 and 2 sow only in a continuous row. They are very reliable and simple, and are easily regulated to sow all kinds of garden seeds from the smallest to peas and beans, thick or thin, shallow or deep; they open the furrow, drop the seed, cover it, roll it and mark the next row in one operation, and as fast as a man can walk.

Prices.—No. 2. Plain Drill Seeder, holds 2½ quarts.....\$7.50
No. 1. Combined Drill Seeder Wheel Hoe Cultivator and Plow, holds 1½ qts.....9.50

HOEING.

CULTIVATING.

EARTHING UP.

The New "Planet, Jr.," Wheel Hoes and Cultivators.

FOR HAND POWER.

Wheel Hoes with their attachments for cultivating, hilling, furrowing, covering, etc., are among the great labor-savers of the age. They not only make the care of all rowed crops a pleasure, but enable a man to care for five times the area that can be done by "the man with the (o)ther hoe." They are built substantially for all-day work by an able-bodied man, yet they are adapted to the strength of a boy or woman.

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.

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.

PLANET, JR.,
DOUBLE WHEEL HOE
Complete (No. 11.)

PLANET, JR.,
SINGLE WHEEL HOE
Complete (No. 16.)

The New "Planet Jr." Wheel Hoes, Etc.

THEIR ATTACHMENTS AND USES.

The Cultivator Teeth, a fine model of best stamped steel used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc. The 4½-inch are for rows under 12 inches wide; the 6-inch for wider rows. The hoes can be exchanged to either side, thus throwing a little earth to or from the plants, as desired.

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 Wheel Hoes) is used for plowing, furrowing, hilling, covering, etc.

They will throw either to or from the plants as set.

The Rakes are for stirring, fining and leveling the surface and for early cultivation.

The Leaf Lifters turn aside the foliage without injury when plants are large, so that close work can be done rapidly and easily.

HENDERSON
HAND GARDEN PLOW,
\$3.25
Complete as illustrated.

The only difference between the various Double Wheel Hoes and the various Single Wheel Hoes is in the equipment as herewith detailed.

	HOES.		Cultivator Teeth.	PLOWS.		RAKES.		Leaf lifters.	Price.
	6 in.	4½ in.		Small	Large	5 tooth	3 tooth		
No. 11, Double Wheel Hoe, equipped as illus.	2	2	4	2	0	2	2	2	\$2.00
" 12, " " " equipment	2	0	4	2	0	0	0	2	7.00
" 13, " " " equipment	2	0	0	0	0	0	0	0	4.75
" 16, Single Wheel Hoe, equipped as illus.	2	0	3	0	1	1	1	1	5.85
" 17, " " " equipment	2	0	3	0	1	0	0	0	5.00
" 17½, " " " equipment	2	0	3	0	0	0	0	1	4.50
" 18, " " " equipment	2	0	0	0	0	0	0	0	3.50
Extra equipment may be added at any time at price mentioned, per each	40c.	40c.	30c.	40c.	\$1.10	40c.	30c.	20c.	
Postage extra, per each	17c.	17c.	13c.	17c.	45c.	15c.	10c.	8c.	

The "Henderson" Hand Garden Plow, Furrower, Hiller and Scuffle Hoe.

This is one of the handiest garden tools ever used, very light (weighs only 20 pounds), but strongly made and finely finished; adjustable frame. 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, as shown in the cut, \$3.25.

Horse Radish and Cocoanut Graters.

Will grate from 1 to 15 pounds an hour of Horse Radish, Coconut or similar substances. They are easily operated by one person, who turns the crank with one hand and holds the root with the other hand, against the revolving cylinder. The grated material falls into the drawer, shown in the cut. We furnish the machines with two kinds of cylinders, the cheaper being covered with heavy perforated tin; the better has a wooden cylinder studded with steel pins. If cocoanut exclusively is to be grated, you should so state in ordering, as the cylinder we send for the latter purpose grates considerably finer. The mounted machine, with treadle and balance wheel runs faster, easier and steadier, and if the quantity of work justifies it, the latter machine should be chosen.

	Prices.
Box pattern Grater, with tin-clad cylinder.....	\$6.00
steel-pin <i>(see cut)</i>	7.00
Mounted Grater, with treadle, etc., steel-pin cylinder.....	12.50

Schroeter's Improved Grater.

For Horse Radish, Cocoanut, Chocolate, Potatoes, Etc.

A splendid grater, made entirely of iron and steel. Simple and durable. It will grate a horse-radish root in about 1½ minutes. The outside drum is 8 inches in diameter by 3½ inches wide, enclosing the revolving grating drum, operated by a crank and cogs. It is quickly and easily taken apart for cleaning. The height over all, including the table clamps, is 15½ inches. Weight, 12½ lbs. **Price, \$4.50.**

The "Red Jacket" Wheelbarrow Sprayer.

For applying Fluid Remedies for Insects, etc., on all Garden Crops, Potatoes, Grape Vines, etc. "You wheel the barrow, it does the rest." You can go over an acre of potatoes with it in 30 minutes.

It is a Single Wheel Automatic Sprayer, with tular iron frame, and a wooden tank holding ten gallons. It is fitted with an endless sprocket chain gearing, and has a mechanical automatic agitator which travels in a semicircle in bottom of tank and keeps the poison from settling. The pump and air chamber are brass, and the valves are bronze metal. It has double tube sprayers for two rows of potatoes, and has two Vermorel Nozzles. The tubes are so arranged that they can be set in a perpendicular position for spraying grape vines, and can also be used for spraying currants, berries and other small fruits. It is pushed the same as any wheelbarrow, the revolution of the wheel doing the work. The wheel is 24 inches in diameter, and the tire is 3 inches wide. Weight, 90 lbs.

Price, complete, including everything shown in the engraving, \$20.00.

This machine can be fitted for attaching a whiffletree for horse power, at an additional cost of \$2.25.

THE SCHANCK SPRAYER.

The Schanck Sprayer, not the cheapest but the best spray cart on the market for all low crops such as potatoes, cucumbers, cabbage melons, etc. It distributes any liquid solution in a fog-like mist, which settles over and under every leaf and stem of the crop, effectually killing all bugs, worms, lice or other insects, or prevents the spread of rust, mildew and similar blights, according to the insecticides or fungicide used in solution. It does the work as rapidly as a horse can walk, spraying the width of eight rows of potatoes at one time and covering forty acres in one day. It is exceedingly simple, can be operated by a boy, has no pump, pipes, blowers or cogs to get out of order or rust and no nozzles to clog up, the liquid does not even need filtering. The barrel holds enough to cover 2½ to 3½ acres and is evenly balanced, no side draft nor weight on the horse whether the barrel is full or empty. The spray on either side may be shut off if necessary to finish a field and it may be thrown in or out of gear at will when turning ends of furrows. The track of the wheels is adjustable to suit different widths of row. It does not throw any liquid on horse or driver. Every trucker will find this a most valuable implement, often saving his crops and greatly increasing his output and improving the quality. It is no new and untried theory but is extensively used by truckers to the exclusion of all other horse spray carts where this has been introduced. **Price, net, \$60.00.**

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 200-pound 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's "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (Hose is furnished only in 25 foot and 50 foot lengths; the sizes $\frac{1}{2}$ and 1 inch, refer to the internal diameter of the bore.)

$\frac{1}{2}$ -in. bore Para, per 25 foot length.....	\$4.00	1-in. bore, Para per 25 foot length.....	\$5.50
50	7.50	50	10.00

"STANDARD QUALITY" RUBBER HOSE.

This is a grade that is often sold as the "best." It is a good hose and will stand a 75-pound pressure. Each length is fitted with the regular couplings, without extra charge.	
1-in. Standard, per 25 foot length.....	\$2.85
1 1/2-in. Standard, per 25 foot length.....	5.50
2-in. Standard, per 25 foot length.....	6.75

SPRAY PUMP DISCHARGE HOSE.

$\frac{1}{2}$ -inch bore (couplings extra, 25c. set), per 12 $\frac{1}{2}$ foot length, \$1.15; 25 foot, \$2.10; 50 foot, \$4.00.

"ALL IRON" HOSE REEL.

Is constructed entirely of iron, and is indestructible. It is light in weight, frictionless, and the wheels being high make it easily manipulated a good, strong reel.

No. 10, 21-in. wheels, holds 100 ft. 1-in. hose.....	\$2.75
No. 20, 24 " " " 150 " "	3.00
No. 30, 30 " " " 500 " "	4.50

BENT LEG HOSE REEL.

The best wooden reel made—not easily tipped over. The ratchet prevents unwinding, unless it is desired to throw back the clutch.

No. A, for 100 feet of $\frac{1}{2}$ -inch Hose.....	\$1.85
No B " 200 "	2.00

Send for our **NEW IMPLEMENT CATALOGUE** describing and illustrating up-to-date
IMPLEMENTS and TOOLS for FARM and GARDEN.

"FRUITALL" SPRAYING PUMP.

"Fruitall" Spraying Outfit.

A simple, high-grade, up-to-date pump embodying several important improvements. All working parts of brass. It can be mounted on or removed from barrel by two thumbscrews. Air-chamber of unusually large capacity. A long, adjustable handle. It is low down and within the barrel, offering no obstruction to limbs, and is not top-heavy. The pump is large but easily operated by a single person. The agitator is mechanical in action, much superior to the old "return discharge." The most efficient and satisfactory spray pump ever offered. (See cut.) "Fruitall" Outfit "A." Pump with one lead 10 foot 1/2-inch discharge hose with "Vermorel" Spray Nozzle and Agitator, \$9.25. Price does not include barrel.

Iron Extension Pipe, 8 feet, with stopcock (for tree spraying), fitted to attach to nozzle and hose, \$1.40 extra.

"Henderson" Hand Bucket Pump.

This is the best and most durable portable hand pump. Working parts of solid brass; large air-chamber; is double-acting, throwing a 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. (See cut.) Price, \$3.50, or, with extra 7 feet section of hose and pole connection for tree spraying, \$4.50.

HENDERSON'S BUCKET PUMP.

"ACME" SPRAYING OUTFIT.

"Acme" Spraying Outfit.

A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. (See cut.) Price, complete, cart, pump, 4 feet discharge hose and combination spray and stream nozzle, \$11.00. Iron extension pipe, 8 feet (for tree spraying), fitted to attach to nozzle and hose, \$1.40 extra.

The Asbestos Torch.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price, 20c. each, or by mail, 25c.

Woodason's Double Cone Powder Bellows.

For dusting plants with dry powders. Can be held in any direction without wasting powder, and does not clog up. Price, \$2.75.

Single Cone Powder Bellows.

Price, large size, \$1.80. Small size, \$1.15.

Woodason's Fluid Vaporizing Bellows.

For spraying plants with fluid decoctions for insects and fungus. Price, large size, \$1.80. Small size, \$1.40.

WOODASON'S BELLOWS FOR POWDER AND FLUID.

"Success" Knapsack Sprayer.

A Knapsack Sprayer and Bucket Sprayer Combined.

For applying fungicides and insecticides in a mist-like spray, for the treatment of mildew, black rot on grapes, as well as for potato blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air-chamber keeps up a steady pressure, so a continuous discharge is given. This sprayer may be used either as a knapsack or bucket sprayer. They are provided with mechanical agitator. Any leakage around the plunger is returned into the tank, and does not run down the operator's back. The attachment shown at A is for underspraying.

Price, complete, as shown in cut, \$11.00.

"SUCCESS" KNAPSACK SPRAYER.

Auto Sprayer.

One of the best spraying contrivances on the market. It is an air-tight cylinder 2 feet long by 7 inches in diameter; weight, empty, 7 lbs., and filled, 39 lbs. Easily carried under one arm, the shoulder strap assisting. It holds four gallons, three of liquid and one of air—sufficient to spray half an acre of potatoes or similar crop. A few strokes of the plunger charge the tank with compressed air, which, while the nozzle is held open, ejects the fluid uniformly for ten to fifteen minutes. The "auto pop" nozzle cannot clog, and can be regulated to throw any gradation of spray from a solid stream to fog. The spray is applied more powerfully and thoroughly diffused than with a continuous pumping apparatus, uses less material and is less laborious. It can be used for spraying all garden, farm and greenhouse crops, disinfecting stables, hen houses, etc., and can be used for low trees if extension pipes are ordered. Any fluid concoction can be applied with it even to whitewash.

Price, galvanized steel tank, \$5.50; brass tank, \$7.00; brass extension pipe, per 2-ft. length, 30c., or with elbow for spraying under vines, 65c. Torch attachment burns kerosene—the compressed air oxygenizing it and forcing the flame 4 feet—hot and fine for worms' nests 90c.

Champion Dry Powder Gun.

For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste, the work being more rapidly done than by any other known implement. It is 27 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes, that carries with it a small portion of powder. The quantity may be increased or diminished as desired. (See cut.) Price, complete, \$7.00.

Norton's Plant Duster.

For dusting potatoes, vines, etc. An air-chamber prevents clogging. The dust guard prevents the powder from escaping beyond the plant being treated. Price, 75c. each.

Faultless Sprayer.

Sprays fluids in the form of mist. Made entirely of brass and will not corrode nor rust. Just what is needed for applying insecticides and fungicides in a mist-like vapor. The tapering point to the air-chamber gives great force to the spray. Holds about one pint. (See cut.) Price, 90c.

NORTON'S PLANT DUSTER.

FAULTLESS SPRAYER.
MAKES MIST OUT OF FLUIDS.

REMEDIES

for

ANT DESTROYER. A non-poisonous powder which, sprinkled around their haunts, will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, $\frac{1}{2}$ lb. cans 30c.; 1 lb. can, 50c.

BORDEAUX MIXTURE. (Standard Formula, 1 gallon makes 50 gallons of spray.) Ready for use by simply adding water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. Price, 1 pint, 22c.; 1 quart, 35c.; 1 gallon, 90c.; 5 gallons, \$4.00.

BUG DEATH. is a non-poisonous, insect-killing powder, that is in high favor, especially among many Southern market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 15c. lb.; 3 lbs., 35c.; 5 lbs., 50c.; 12 $\frac{1}{2}$ lbs., \$1.00; 100 lbs., \$7.00.

BUG DEATH SHAKER for applying above, 65c.

"CATTLE COMFORT" protects horses, cattle, dogs etc., from flies, gnats, mosquitoes, horse-fly and other insects, is healing to sores, destroys head lice on fowls, etc. Price, 1 quart, 40c.; 1 gallon, \$1.20; 5 gallons, \$4.50.

COPPER SOLUTION, AMMONIATED. A Fungicide the same as Bordeaux Mixture, the essential ingredient, "*Corbonate of Copper*," being dissolved in ammonia in this, while in Bordeaux it is counteracted by lime. Bordeaux is the cheaper and most popular for all ordinary purposes, but for late sprayings, when fruits are nearing maturity, or plants in bloom, Copper Solution is usually used, as there is no limy sediment left to be washed off by rain or hand before marketing. One quart is sufficient for 25 gallons of spray. Price, 1 quart 45c.; 1 gallon \$1.35.

FIR TREE OIL. A popular Insecticide for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphid (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. $\frac{1}{2}$ pint is sufficient for 10 gallons of water. Price, $\frac{1}{2}$ pint tin, 35c.; pint, 65c.; quart, \$1.10; 1 gallon, \$3.75.

FIR TREE OIL SOAP. A formula of the above Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation. An ounce makes 1 gallon. Price, $\frac{1}{2}$ lb. tin, 22c.; 2 lbs., 70c.; 5 lbs., \$1.50; 10 lbs., \$3.00.

FORMALDEHYDE is a comparatively non-poisonous microbicide and antiseptic, of a gaseous nature absorbed by water, and may be readily diluted in any proportion. It is of pronounced efficiency in destroying disease germs affecting both animal and plant life, and is successfully employed as a preventive of such fungoid diseases as potato scab, onion and grain smuts, musty corn and other affected seeds, damping off of seedlings, club root of roses, etc., for the restraining of decay in vegetables, fruits, etc., and as an antiseptic wash and spray for bark diseases, canker and wounds in trees, and as a disinfectant for stables, kennels, poultry houses, etc. Crops raised from seeds treated with Formaldehyde solutions, in most instances give greatly increased yields and of healthier, cleaner and more salable products, theoretically accounted for by the destruction or holding in check of parasites and decay fungus when cold soils or other uncongenial conditions retard germination, thus allowing the seed to consume all of its stored plant food and get a vigorous start. The dilution for most purposes is 1 lb. (1 pint) Formaldehyde to 30 or 45 gallons of water and 1 to 2 gallons of this dilution is required for treatment of every bushel of seed. Specific directions supplied with each purchase. Price of Formaldehyde (40 volume %), 1 lb. bottle, 35c.; 5 lb. bottle, @ 32c. lb. 10 lb.: bottle, @ 27c. lb.; 50 lb. demijohn, @ 23c. lb.; 132 lb. carboy, @ 21c. lb.; 410 lb. barrel, @ 18c. lb.

HELLEBORE, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 oz. in 3 gallons of water. Price, 18c. per lb.; 5 lbs., 85c.; 10 lbs., \$1.65; 25 lbs. and over, at 15c. per lb.

KEROSENE EMULSION.

Prepared according to the most improved formula; ready for use by simply adding water (25 to 50 parts water to one of Emulsion). For cabbage worm, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of all kinds, all sucking insects, either on plants or animals. Price, 1 quart, 35c.; 1 gallon, 90c.; 5 gallons, \$4.00.

KILL-O SCALE. A chemical product, scientifically prepared, especially for killing the San José Scale on trees, shrubs, etc. If used according to directions is certain death to the scale and harmless to the operator. It is a concentrated liquid, mixing readily with either cold or hot water in any proportion. Use 1 gallon to 20 or 25 gallons of water. Should a second application appear advisable, dilute 1 gallon with 40 gallons of water. Apply with a spray pump while the trees are dormant, between late fall and until the buds commence swelling in spring. Price, gallon can, \$1.40; 5 gallons, at \$1.30 gallon; 10 gallons, at \$1.20 gallon; barrel of 45 gallons, at 95c. a gallon.

LIME SULPHUR AND SALT. A liquid compound of the ingredients mentioned, now extensively used for all scale insects on trees and shrubs and it is also of benefit for such fungous diseases of the bark, etc., as can be treated in winter. It must be diluted and applied with a spray pump while the trees are dormant, after the leaves have fallen in fall and before the buds swell in spring. It can be used quite strong—say, 1 gallon to 20 gallons of water—during December, January and February, but earlier or later than these months it will be safer to dilute it 1 gallon to 40 of water. Price, quart can, 35c.; gallon, 90c.; 5 gallons, \$4.25; barrel of 45 gallons, at 70c. a gallon.

NICOTEE. An extract of tobacco, containing about 40 per cent. nicotine. A most effectual economical and safe remedy for fumigating greenhouses. Use a scant tablespoonful to $\frac{1}{2}$ pints of water for each pan, which is sufficient when vaporized, by placing a hot iron in it, for 600 square feet of floor space. Price, pint bottle, \$1.40.

NICOTICIDE. An extract of tobacco, used in fumigation. The required quantity is placed in a tin dish and evaporated by a spirit lamp, placed underneath. An effectual remedy for insects in the greenhouse, window garden or frames. Price, 4 oz. can, 70c.; $\frac{1}{2}$ pint, \$1.25; pint, \$2.50; gallon, \$18.00.

NICO-FUME. A tobacco paper strongly saturated with pure nicotine. It comes in strips, which, suspended and lighted, is one of the best, easiest, simplest and least injurious methods of fumigating conservatories and greenhouses for the destruction of aphid and all insects that succumb to tobacco insecticides. One sheet is sufficient for two thousand cubic feet or more. Price, air-tight cans of two dozen sheets, 70c., or by mail, 85c.; 1 gross sheets, \$3.25; 2 gross sheets, \$6.00.

PARIS GREEN. A poisonous, insoluble powder indispensable on the farm or garden for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons water. Price, $\frac{1}{2}$ lb. package, 13c.; 1 lb. package, 22c.; 5 lb. package, 95c.; 28 lb. bucket, \$5.00; 100 lb. keg, \$17.00.

PERSIAN POWDER OR BUHACH. Henderson's Superior Grade. (Cheap adulterated grades are worthless.) A most effective, non-poisonous, impalpable powder, so fine that it penetrates the innermost crevices. For worms, flies, aphid and almost all kinds of insects it is very effectual, suffocating them by filling up the breathing pores. Price, 25c. $\frac{1}{2}$ lb.; 1 lb., 45c.; 5 lbs., \$2.00.

ABOUT MAILING.

Powders and Soaps (those offered by the pound)—non-poisonous—can be sent by mail, if 15c. per lb. is added to the prices, to pay postage. Fluids (those offered by the quart, etc.), and poisonous powders are not mailable.

INSECTS & FUNGUS

"P. D. Q." POWDER for DOGS and POULTRY. This celebrated, non-poisonous, disinfecting insect powder is considered the best for fleas, lice and other insects on dogs, cats, chickens, cattle, etc. It kills the insects immediately, and does not injure hair, feathers or skin; in fact, is healing and a disinfectant, and "sticks up the coat." Price, 1 lb. box, 22c.; 5 lb. bag, 90c.

"ROSE LEAF." Extract of Tobacco. Most effectual for the destruction of all insects and scale on plants; a pure, concentrated extract of tobacco, dilute with from 30 to 150 parts of water. Full instructions for the various methods of applying are given in our "*Rose Leaf*" pamphlet, mailed on application. Pint can, 25c.; quart can, 50c.; gallon can \$1.25; 5 gallon can, \$4.25.

SLUG SHOT. A non-poisonous powder and a very popular insecticide; it requires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. Price, per keg of 125 lbs. net, \$4.75; per barrel of 235 lbs., net, \$8.00; 10 lb. package, 45c.; 5 lb. package, 25c., in tin canister, with perforated top for applying 22c. each.

IMPORTED SCOTCH SOFT COAL SOOT. This prevents insect ravages and also acts as a stimulating fertilizer. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs, cut-worms, etc. When scattered lightly, as a top dressing around plants, it drives away insects that hide in the ground by day or lay their eggs near the roots. Price, only in 100 lb. bags, \$3.75.

SULPHUR, FLOWERS OF. Price, 8c. per lb.; 10 lbs. 55c.; 25 lbs. and over, at 4 $\frac{1}{2}$ c. per lb.

"THYMO-CRESOL" English Cold Water SHEEP DIP. "*A gallon makes a hundred gallons for most uses.*" A world-famous dip, and, besides, is unexcelled as an internal and external remedy for animal wounds and skin diseases, for killing animal parasites, mixing with whitewash for trees, chicken-houses, kennels, etc. Price, pint can, 45c.; quart can, 75c.; 1 gallon can, \$2.00; 5 gallon can, \$7.00.

TOBACCO DUST, Fine. For green and black aphid, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 8c. per lb.; 5 lbs., 25c.; 10 lbs., 45c.; \$2.25 per 100 lb. bag.

TOBACCO STEMS. For fumigating greenhouses and conservatories, for the destruction of green and black aphid and other insects. Price, 50 lb. bale, 75c.; 100 lbs., \$1.25; per ton, \$18.00.

WHALE OIL SOAP. Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 12c. per lb.; 2 lbs., 20c.; 5 lbs., 45c.; 25 lbs. and over, at 7c. per lb.

HENDERSON'S FLUID WEED DESTROYER. The best, safest and cheapest destroyer of weeds, moss, grass, etc., in garden walks and carriage drives. It completely destroys all weeds, whenever applied, and by its effects on the ground prevents the growth of fresh ones for a year afterwards, thus saving an immense amount of labor in hoeing, etc.

Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering-can. Full directions for use with each package.

Quart Can, makes 6 gals. sufficient for 150 sq. ft. \$.45
Gallon Can, " 25 " " 600 " 1.15
5-Gallon Keg, " 125 " " 3,000 " 4.50

We can supply the
Soil Inoculating Germs

(*Nitrogen Fixing Bacteria*). Recommended by the U. S. Department of Agriculture for improving the health, vigor and yield of Alfalfa, Peas, Beans, Clovers, etc., and the fixation of nitrogen in the soil for future crops. Those who desire to make the experiment should send for our

"Soil Germ Circular."

BONE FERTILIZERS.

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity Required. For permanent pasture and mowing lands, $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressing, 1,000 to 1,500 lbs. per acre. For field and garden crops, $\frac{1}{2}$ to 1 ton broadcasted and harrowed in.

Raw Bone Meal. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Price, per 100 lb. bag, \$2.25; 200 lb. bag, \$4.00; per ton of 2,000 lbs., \$36.00.

Raw Ground Bone. This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period.

Price, per 100 lb. bag, \$2.25; 200 lb. bag, \$4.00; per ton of 2,000 lbs., \$36.00.

Steamed Ground Bone. We offer this to meet a demand for a low-priced bone; it will show results quicker than Raw Bone—but not so lasting.

Price, per 100 lb. bag, \$1.60; per 200 lb. bag, \$2.85; per ton of 2,000 lbs., \$27.00.

Raw Crushed Bone. Invaluable in the preparation of land for the laying down of new lawns, grass lands, etc., being slow but permanent in action, indispensable in the preparation of grapevine borders—for fruit trees, small fruits, etc.—where a lasting fertilizer is required.

Price, per 100 lb. bag, \$2.40; 200 lb. bag, \$4.25; per ton of 2,000 lbs., \$39.00.

BONE SUPERPHOSPHATE.

Benefits crops quickly, readily available, promoting early maturity, affording constant nourishment during their entire season's growth. In case of rotation of crop, it is nearly as valuable for the last as for the first.

Quantity required. For garden and field crops, 500 to 600 lbs. per acre; for garden crops it is best drilled in at seed-sowing time. For top-dressing grass, 600 lbs. per acre.

Price, per 100 lb. bag, \$1.85; per bag of 200 lbs., \$3.25 per ton of 2,000 lbs., \$31.00.

BLOOD AND BONE.

A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact, all kinds of vegetation.

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, \$2.00; 200 lb. bag, \$3.75; per ton of 2,000 lbs., \$35.00.

PURE PULVERIZED SHEEP MANURE.

A pure, natural and nutritious manure. Immediate in effect. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich Liquid Manure.

Quantity required. For garden and field crops, 1 to 2 tons per acre— $\frac{1}{2}$ before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in fall or early spring.

Price, 100 lb. bag, \$1.75; 200 lbs. \$3.00; per ton of 2,000 lbs., \$28.00.

ASHES. CANADA HARD WOOD.

Drive away insects and improve the texture of the soil; indispensable for all crops requiring potash; very beneficial for garden and field crops; of high value for grass lands and lawns.

Quantity required. Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would, applied in fractions.

Price, per bbl. of about 200 lbs., \$2.00; per ton of 2,000 lbs., in bbls., \$19.00. Special prices in bulk.

NITRATE OF SODA.

Valuable solely for the nitrogen it contains. It is chiefly a stimulant, used in addition to other fertilizers. It is quick in action and hastens crops maturity.

Quantity required. Being extremely soluble, it is usually applied after the plants are above ground, 100 to 500 lbs. per acre.

Price, 25 lb. bag, \$1.10; 50 lb. bag, \$1.85; 100 lb. bag, \$3.25; 200 lbs. \$6.00; per ton of 2,000 lbs., apply.

LAND PLASTER OR GYPSUM.

Valuable for soils requiring lime and sulphate; often good on grass-lands and sour soils. The fertilizing action is not so much due to its value as a plant food as the power it possesses of absorbing and freeing ammonia, and converting the plant foods of the soil into soluble form so they can be utilized by the crop.

Price, \$1.75 per bbl. of 250 lbs.; \$12.00 per ton.

MAPES' CELEBRATED FERTILIZERS.

The highest grade commercial fertilizers in the U. S., their bases being bone, no rock, horn, leather, marl or other inferior ingredients being used in their composition. All fertilizing constituents, nitrogen, potash and phosphoric acid, are strictly high-grade and soluble; all are absolutely free from muriates (or chlorides). Mapes' Catalogue, telling how to use these fertilizers, we mail free on application.

COMPLETE MANURE, "A" BRAND. (Use 400 to 800 lbs. per acre.)

Price, \$1.90 per 100 lb. bag; \$3.60 per 200 lb. bag; \$34.00 per ton.

Specialty adapted for use in hill or drill on all crops, particularly in connection with farm manures. Fine for peas, beans, buckwheat and turnips.

COMPLETE MANURE FOR GENERAL USE. (Use 400 lbs. to 800 lbs. per acre.)

Price, \$2.10 per 100 lb. bag; \$3.75 per 200 lb. bag; \$36.00 per ton.

A substitute for stable manure. For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for oats, Hungarian grass, vegetables, melons, tomatoes and seeding, with or without grain.

COMPLETE MANURE FOR HEAVY SOILS. (Use 500 to 1,000 lbs. per acre.)

Price, \$2.35 per 100 lb. bag; \$4.10 per 200 lb. bag; \$39.00 per ton.

For any soils where small quantity of potash but large quantities of ammonia and phosphoric acid are required. It is very safe for use around young plants, nursery stock, strawberry vines. It is very forcing, more so than the Orange Tree Manure. Special for early turnips. May be used for oats, hops, barley, also as a top-dressing for grass, and as a forcing manure for all vegetables and fruits at all times.

VEGETABLE MANURE, OR COMPLETE MANURE FOR LIGHT SOILS.

(Use $\frac{1}{2}$ to 1 ton per acre.) Price, \$2.35 per 100 lb. bag; \$4.20 per 200 lb. bag; \$41.00 per ton.

This is our special manure on all kinds of soils, for truck, early vegetables, onions, celery, tomatoes, also on light soils for oats, hops and barley. All vegetables require liberal supplies of soluble potash, and in the proper forms. Even with heavy or clay soils the natural supplies of potash are insufficient.

CEREAL BRAND FOR FARM CROPS. (Use 600 to 1,000 lbs. per acre.)

Price, \$1.65 per 100 lb. bag; \$2.90 per 200 lb. bag; \$28.00 per ton.

For wheat, rye, corn, oats, buckwheat, and all farm crops, particularly where farm manures are used. Specialty adapted for use in hill or drill.

AVERAGE SOIL COMPLETE MANURE. (Use 500 to 1,000 lbs. per acre.)

Price, \$1.90 per 100 lb. bag; \$3.65 per 200 lb. bag; \$35.00 per ton.

For onions, tomatoes, vegetables of all kinds, Irish and sweet potatoes, fruits and cranberries. A substitute for stable manure. Special for tobacco on heavier soils.

CAULIFLOWER AND CABBAGE MANURE. (Use 800 to 1,600 lbs. per acre.)

Price, \$2.10 per 100 lb. bag; \$3.85 per 200 lb. bag; \$37.00 per ton.

Contains the elements of their food in well-balanced proportions to produce maximum crops of superior quality, whiteness and firmness.

CORN MANURE FOR FIELD CORN. (Use 600 to 800 lbs. per acre.)

Price, \$2.10 per 100 lb. bag; \$3.60 per 200 lb. bag; \$34.00 per ton.

Sweet corn, fodder corn, Hungarian grass, millet late turnips, late cabbage and seeding to grass.

FRUIT AND VINE MANURE. (Use 600 to 1,000 lbs. per acre.)

Price, \$2.25 per 100 lb. bag; \$4.00 per 200 lb. bag; \$39.00 per ton.

For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries, and all small fruits. Is slow in effects, but lasting.

ORANGE AND FRUIT TREE MANURE. (Use 600 to 2,000 lbs. per acre.)

Price, \$2.10 per 100 lb. bag; \$3.85 per 200 lb. bag; \$37.00 per ton.

Promotes wood growth and fruiting for all fruit trees.

GRASS AND GRAIN SPRING TOP-DRESSING. (Use 400 to 600 lbs. per acre.)

Price, \$2.25 per 100 lb. bag; \$4.15 per 200 lb. bag; \$40.00 per ton.

For all kinds of grasses and pastures, mowing lands, clover, wheat, oats, rye and all grain crops on good land.

POTATO MANURE. (Use 600 to 2,000 lbs. per acre.)

Price, \$2.15 per 100 lb. bag; \$3.90 per 200 lb. bag; \$38.00 per ton.

For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits, sorghum, sugar cane, sweet corn, etc.

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For growing superior quality of leaf, particularly for wrappers.

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Muriate of Potash. High grade, contains about 50% actual potash.

Price, \$3.25 per 100 lbs.; 200 lbs., \$5.75; per ton, apply.

Bone Black, Dissolved. 16 to 18% available phosphoric acid.

Price, \$2.00 per 100 lbs.; 200 lbs., \$3.50; per ton of 2,000 lbs., \$28.00.

Cotton Seed Meal. 7% nitrogen.

\$2.25 per 100 lbs.; \$4.00 per 200 lbs.; \$35.00 ton of 2,000 lbs.

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