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General Directions to Customers.

PHILADELPHIA, JANUARY, 1907.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves.

ORDER EARLY.—It will greatly facilitate shipments if orders are sent in early. We aim to send off all orders the same or next day after receipt, but during the rush season this is impossible—hence the advisability of ordering early.

FORWARDING.—We deliver, postage paid, to any post office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, at catalogue prices, except where otherwise noted; but it will be much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in any quantity. Agricultural Seeds, Implements and other bulky and heavy goods can only be sent by freight or express at purchasers' expense. Regarding shipment of Plants please see page 103.

Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.

CANADA POSTAGE.—Vegetable and Flower Seeds in packets and ounces mailed free. On everything else remit for postage 1 cent per ounce.

LOCAL DELIVERY.—We deliver goods free in Philadelphia, Germantown, and Chestnut Hill. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them.

PLANT ORDERS should be separated from the Seed orders; the departments are separate, but shipments of seeds and plants are made in one parcel, to avoid additional express charges. See note regarding shipments of plants on page 103.

PACKING.—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in Philadelphia.

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks or Express Money Orders.

We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on delivery," unless remittances be made on account to guarantee acceptance.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

SAFE ARRIVAL OF PACKAGES.—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.

NAME AND ADDRESS.—Please remember to write your Name, Post Office, County and State; also give number of street or P. O. Box, as distinctly as possible; also the nearest Express Office, or if on a Stage route send us special directions, giving us the name of the Express Company delivering goods.

CATALOGUES.—We send our customers three catalogues annually, viz.: Garden Book in January, Midsummer Catalogue in June, and Autumn Catalogue in September. Customers having more than one address will oblige by stating to which address they wish the Catalogues mailed.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and altho' we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets; also that as few inquiries as possible be sent in during April and May, at which time we are overtaxed with the business which is necessarily crowded into these two months.

OUR COVER SUBJECTS FOR 1907.

We show in colors on the cover of this catalogue the following:

FRONT COVER. Ball of Fire Salvia and Gypsophila elegans alba grandiflora. Both highly desirable; the Salvia as a bedding plant; the Gypsophila as a cut flower. See pages 51, 55 and 106.

BACK COVER. Everblooming Hybrid Sweet William and Gypsophila paniculata. Neither of these are new, but they are deserving of the most extensive cultivation. See pages 61 and 104.
Horticulture in the past few years has made great strides in America. The many books written on the subject and the illustrated periodicals have increased the love for nature both in the young and old. We are keeping pace with this growth, and offering to our friends through our up-to-date Garden Book stock that can be depended upon in description, illustration and reliability. Our representatives make annual trips to Europe to visit and purchase of the leading establishments and specialists there, and our travelers on this side advise us of all progress being made from the Atlantic to the Pacific. Our trial grounds prove the value of any Novelty or improved types that we are eager to put into your hands if they are suited to this country, with its varied climatic conditions.

We solicit the orders of all buyers, small or large, especially of those who do their own gardening and appreciate values. Our organization is made up of only practical men, who place themselves in the buyer's position to anticipate your wants not always expressed in an order, and to furnish varieties that promise results to an intelligent cultivator.

This, our Garden Book, has grown from a four-page leaflet in 1888 until now it is a book of 224 pages, containing what is undoubtedly the most complete offering of Horticultural needs under one cover in any country. Much of the improvements made in this book, from time to time, are the result of suggestions by our customers, to whom we tender our sincere thanks, and we are always ready to give careful consideration to further suggestions for its improvement. We have changed the arrangement of the book somewhat this season by placing the Novelties and Specialties directly in front of the General List of each department, instead of all together as heretofore; the general arrangement now being as follows:

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(2) Garden Tools, Fertilizers, Insecticides and Sundries pages 23 to 224.
On the following five pages we offer a select list of Vegetables, among which are several new introductions. All have been tested by us on our Trial Grounds and found worthy of special mention. The illustrations throughout the whole catalogue are made from photographs of specimens raised from our seeds. Customers should include some of these specialties in their order.

**COLORED PLATE VEGETABLES.**  
(See colored plate opposite.)

### EARLY MODEL BEET.

This is indeed a model variety, and will be highly appreciated both for forcing and growing outside. It is a fine selection of blood-red Beet, extremely smooth and of symmetrical growth, fine rich color and desirable shape. It makes a rapid growth and matures very early. The shape is nearly round and color of flesh a rich blood-red. In quality it is most excellent, being sweet, tender and free from coarseness. The tops are quite small, making it a fine variety for forcing in hot bed. It retains all the good qualities either when grown under glass or outside in the open garden. Pkt., 10 cts.; oz. 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**The Davis Perfect Cucumber.**

A new variety, which will soon take the place of the best strains of White Spine and other desirable Cucumbers. For several years this variety, which has been controlled by the originator, who is one of the leading market gardeners in the West and after whom the variety is named. Mr. Davis states that he experimented several years in trying to get an improved strain of Cucumber for forcing under glass and outside culture, and has finally fixed a "Perfect" type, combining quality, shape, color and productivity. The Cucumbers grow long and slim, sometimes measure 12 inches in length; the color is a rich, dark, glossy green, which they hold until nearly ripe, when they turn white without a sign of a yellow streak. It is very tender, brittle and of exceptionally fine flavor. The seeds are very soft when the Cucumber is ready for table use. This is an important feature, as it will hold its color and brittleness long after cutting and being a strong grower is able to resist the Cucumber disease. It is as early as the earliest strains of White Spine Cucumber and will outyield any other variety yet introduced. The seed we furnish was grown especially for us by the introducer, and can be relied upon as being true. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

### MAY KING LETTUCE.

This new Lettuce is accurately shown on colored plate opposite. It is a new variety from Germany, where it is a great favorite. It is very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads much sooner than any other variety. The outer leaves are yellowish-green, tinged with brown, while inside it is rich golden-yellow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

### EARLY JERSEY WHITE BUSH SQUASH.

This is an improved strain of the old White Bush Squash, the result of selections which have been made for a number of years by a prominent nearby market gardener. It grows in the bush form, and is enormously productive. The Squashes mature fully ten days earlier than the old sort, and are of good, marketable size. They show less ridge, or scallop, being better filled out, and contain a larger amount of flesh than the parent variety. The Squashes cook well and the flavor is delicious. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

### DWARF STONE TOMATO.

A dwarf sturdy plant, like the Dwarf Champion in habit, but of stronger growth. The fruits are large and resemble the original Stone in color and shape. Ten Tomatoes picked from one vine at the same time weighed five pounds and three ounces, and the plants were grown under field culture without any fertilizer. The shape of this Tomato is perfect, with good skin, very solid flesh and of excellent flavor. The plants are very stocky and do not spread much. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

**DREER’S “SUPERB” COLLECTION OF VEGETABLES FOR 35 CTS.**

The five varieties shown on colored plate opposite, and described above, are the cream of recent introductions in Vegetables. Purchased separately, the price for five packets would be 50 cts., but in order to induce our customers to plant all these varieties, we will send by mail, postpaid, one full size package of each for 35 cts. No better selection of varieties could possibly be made, and we expect a great demand for this “Superb” Collection. We have put up a large number of these collections in advance, and now have them packed ready for mailing; therefore, we cannot make any changes in the varieties. In making up your order for Seeds, be sure to include one of DREER’S “SUPERB” COLLECTIONS OF VEGETABLES.

(4)
For descriptions and prices see opposite page

Fruit and Plant of
Dwarf Stone Tomato

All drawn from nature for
HENRY A. REER
PHILADELPHIA, PA.

May King Lettuce

Early Jersey White Bush Squash

Early Model Beet

The Davis Perfect Cucumber
Eureka
First Early Cabbage

Dreer's Improved Pole Lima

Perfected White Plume Celery

See Descriptions Page 5
CRIMSON GLOBE BEET.

This Beet is remarkable for its smooth skin and fine shape. We have been growing it on our trial grounds for several years, and cannot help noting its many desirable qualities. It is a second early variety, does not grow large and coarse, the matured Beets being medium in size and of good shape. The beet and skin are both very dark and quality fine, being sweet and tender. The tops are small and dark in color. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 16 cts.; ½ lb., 80 cts.; lb., 80 cts.

ROUND-POD KIDNEY WAX BEAN.

This handsome variety of wax-podded Bean is an improved type of the well-known Wardwell’s Kidney Wax, and, besides having that popular variety’s luxuriant growth, it is also entirely stringless. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer, and is fully as early in maturing its pods as the Wardwell’s Kidney Wax, and is of excellent quality. Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

DREER’S “WONDER” BUSH LIMA BEAN.

This variety of Bush Lima Bean is the most valuable of all, being earlier, more productive, and having the dwarf or bush type more thoroughly fixed. We have repeatedly made comparative tests with it planted alongside the other bush limas, and it has always been ready for picking much in advance of the others. It was first introduced by us in 1898, and is an improvement on the Burpee Bush Lima, being earlier and growing absolutely in the bush form. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans, which are fully as large as the pole limas. The beans are flat in shape and of excellent quality. Pkt., 10 cts.; pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

EARLY LEVIATHAN POLE LIMA BEAN.

This new Lima Bean ripens earlier than any other pole variety, and produces the pods in large clusters. The pods are long and straight and contain four and five beans. It is a very productive variety and a dependable sort where the season is short. Pkt., 10 cts.; pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

DREER’S IMPROVED POLE LIMA BEAN.

(See illustration on opposite page.) A very superior early variety, of excellent quality and great productiveness. It is without doubt the best for private gardens, and will yield out more quarters of Beans to the bushel of pods than any other Lima Bean. The quality is much better than any other variety, the Beans cooking rich and mealy. Pkt., 10 cts.; pt., 20 cts.; (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $3.00.

EUREKA, OR FIRST EARLY CABBAGE.

(See illustration on opposite page.) A flat-headed Cabbage, fully as early in maturing as the well-known Early Jersey Wakefield. It is a cross of a fine strain of Early Jersey Wakefield on the well-known Succession Cabbage, and is now thoroughly fixed as to type. The heads are large and very solid and the leaves tender, being entirely free from coarseness. The plants may be set as close in the field as the Wakefield, and can be depended upon to head up well. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.

PERFECTED WHITE PLUME CELERY.

(See illustration on opposite page.) This variety is still a leader among the early sorts, and the case with which it can be grown will always make it a favorite. It requires very little labor in growing, but is improved by earthing up. The inner stalks are pure white, crisp, and of rich flavor. Pkt., 5 cts.; oz., 25 cts.; ½ lb., 75 cts.
PEEP-O'-DAY SWEET CORN.

Originating in the far North this variety is therefore extremely early in maturing. Besides this very important feature it is a “Sweet Corn,” in the true sense of the word, being remarkably sweet and tender. The stalks grow about three and one-half feet high and are unusually prolific, producing from two to five ears each, which measure about five inches in length and are well filled. Pkt., 10 cts; qt., 20 cts. (postpaid, 25 cts); qts., 30 cts. (postpaid, 10 cts); 4 qts., $1.00; peck, $1.50.

EARLY CYCLONE CUCUMBER.

A rapid growing variety, producing an abundance of Cucumbers much earlier than the “White Spine.” The fruits are short and grow in clusters of three or four, many of these clusters are formed on each vine. It really is the earliest variety; the quality is excellent, and it will hold its rich deep green color for a long time. Pkt., 5 cts; oz., 15 cts; ½ lb., 35 cts; lb. $1.15.

UNRIVALED LETTUCE.

Produces large heads either when grown under glass or outside in the open ground. It is a selection from the well-known “Big Boston,” and a superior variety for home use. The plant is Hardy and makes a vigorous growth, producing large heads; light green color, and rich, tender quality. Pkt., 5 cts; oz., 20 cts; ½ lb., 50 cts.

DREER’S ALL-HEART LETTUCE.

This superior variety of Lettuce may be grown either in spring or during the summer, as it will stand the heat well. Heads are large, leaves closely set, and heart is very solid even before fully grown. The quality is fine, being crisp and tender. Pkt., 10 cts; oz., 25 cts; ½ lb., 75 cts.

DANISH ROUNDHEAD CABBAGE.

A new late variety, which matures earlier than the Danish Ball Head. The heads are round and have a short stalk, and for solidity this variety is ahead of all others. The interior leaves are pure white and of sweet flavor. It is a healthy variety and able to stand hot weather and resist disease. The seed we furnish was grown for us in Denmark and is pure. Pkt., 10 cts; oz., 35 cts; ½ lb., $1.00.

DRY-WEATHER CAULIFLOWER.

This new variety of Cauliflower is specially adapted for sections subjected to long dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture, which is required by other sorts. The heads grow to a large size, are very solid, pure white and of delicious flavor. It will prove valuable for growing in the Southern States where the climate is hot and long seasons of dry weather are experienced. Pkt., 20 cts; ½ oz., $1.00.

Golden Bantam Sweet Corn.

The fact that the grains of this variety are yellow is an indication of hardness and its value for early planting and early maturity. It is a rapid grower, and produces ears measuring about five inches, but the smallness of ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden. Pkt., 10 cts; qt., 20 cts. (postpaid, 25 cts); qts., 35 cts. (postpaid, 45 cts); 4 qts., $1.15; peck, $1.65.
YELLOW
ICE CREAM WATERMELON.

This variety is a product of California, to which State we are indebted for many of our most luscious fruits and vegetables. The flesh is a rich golden-yellow, but, unlike other varieties of this character, it is entirely free from coarseness, and it is sweet, luscious and melting. It grows to large size, oblong shape, with dark green rind. Many persons have never seen a yellow-fleshed Watermelon, and to these it will prove an interesting novelty. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

ADMIRAL TOGO MUSKMELON.

This new variety is really an orange-fleshed netted Gem, or Rocky Ford, being of the same type both in size and appearance and having the beautiful netting of these varieties. The Melons are not too large, as is the case with nearly all other orange-fleshed sorts, but are of a medium size, most desirable for serving in halves. The orange flesh insures delicious flavor, and in the "Admiral Togo," it is thick and meaty, having a very small seed cavity. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

DREER'S DWARF PERFECTION PARSLEY.

This is a fine and most valuable Parsley. The habit is regular and compact, and the exquisitely fine and pretty curled leaves are set so closely that the form of the plant is almost semi-globular. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the quality of a fine culinary herb with those of a beautiful decorative plant, and is equally valuable for garnishing purposes and borders. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

EARLY MORN PEA.

An English variety of the Gradus type, with many desirable qualities. The Peas are large, closely packed in the pod, and the flavor is sweet and delicious. Those who know the good quality of Gradus will not be disappointed in their trial of this new variety. Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); by express, 4 qts., $1.00; peck, $2.50.

THE HARBINGER PEA.

The extreme dwarf habit of this variety is remarkable, as it seldom grows higher than 8 inches, and the plants are literally covered with large, well-filled pods. It is superior to American Wonder; the pods, however, are of same shape, but better filled and mature earlier. Pkt., 10 cts.; pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts. $1.50; peck, $2.50.

NEAPOLITAN PEPPER.

A sweet Pepper which has been controlled by Italians, who marketed their Peppers fully a week ahead of other growers. It grows about 5 inches long, but not as thick through as "Bull-nose!" the flesh, however, is very thick and remarkably sweet. Pkt., 10 cts.; ¼ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.
DELICIOUS SQUASH.

Those who have tasted this Squash alongside of the old original Hubbard pronounce it far superior in every way; in fact, it is a combination of all the parts that go toward making a perfect variety. The color of skin is green, with an occasional blue specimen; size about same as Hubbard, weighing from 5 to 10 pounds. For table use, either as a fall or winter Squash, it cannot be excelled, the flesh being remarkably thick, fine-grained, sweet and of rich flavor. The best specimens of "Delicious" are naturally equal to other Squashes after they have had the addition of sugar, eggs and milk.


JUNE PINK TOMATO.

Many persons prefer the pink Tomato, and to these this new variety will appeal. It really is a Pink Spark's Earlima, being identical in growth and shape, ripens fully as early and is of as good quality. The fruits measure about 3 inches in diameter and are quite deep. This variety is not only the earliest, but continues to ripen its fruits all summer long, until frost strikes the vines. We furnish seed grown by the originator.


"DREER'S SUPERB" SALAD TOMATO.

This variety is distinctly a salad Tomato, as it does not grow large or coarse. It is just the right size for serving whole with lettuce. The plants are of healthy, robust growth, and produce a great abundance of fruit, which is even in size, solid and contain but few seeds. The color is a rich scarlet and the flavor very good. This variety can also be grown under glass.

Pkt., 20 cts.; 3 pkts., 50 cts.

DREER'S NEW EARLY STANDARD POTATO.

A splendid extra early Potato, of fine quality, beautiful appearance and extraordinary productiveness; also a remarkably good keeper. Undoubtedly one of the best extra early varieties of recent introduction. The tubers are produced abundantly, and are of a uniform large size. A valuable feature with this Potato is that it runs very uniform in size, producing but few small Potatoes. The plants are of dwarf, compact habit in growth, strong and healthy, always entirely free from blight and disease of any kind, and will also withstand almost any amount of drought. When the tubers are matured the vines die down and never make a second growth like many other extra early varieties of Potato. It invariably produces a large crop of beautiful, smooth Potatoes, which are roundish in shape, beautiful white skin, very smooth and few eyes. The quality is superb, flesh being pure white and cooks very mealy, free from core or blackness of any kind, and is of extremely fine flavor. It is one of the best keepers we ever saw, and we confidently recommend it to our customers as the best variety for home use. Peck, 40 cts.; peck, 75 cts.; bushel, $2.00; bbl., sack, $3.00.

CRIMSON GIANT RADISH.

This variety is suitable both for forcing or early planting out of doors. A remarkable feature of this Radish is that it will grow double the size of other round red forcing Radishes and still remain solid, not showing the least sign of becoming hollow. The ordinary forcing Radish, after growing to the size of two or three inches in circumference, and weighing about ½ ounce, becomes pithy and unfit for eating, while the Crimson Giant will grow to six and seven inches in circumference, weigh about one ounce, and still remain solid and juicy, free from all signs of becoming soft.

In shape this new Radish is round to oval, and is very attractive. The flesh is mild and tender, and we recommend it to our customers as one of the best in its class, having found it to be such in our extensive trials of Radishes. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., $1.25.
DREER’S SEEDS have been for Sixty-nine Years a Standard Among the Best Gardeners of this Country for Undoubted Purity and Excellence.

Cultural Directions given are for latitude of Philadelphia; farther South plantings should be made earlier; in the North, later.

ARTICHOKE.
We have arranged to furnish plants of Dreer’s Selected Large Green Artichoke, which is the best kind sold in the Paris market. They should be set out early in April, when soil is in condition, in rows 3 feet apart, 2 to 3 feet apart in row, care being taken to press closely, but not plant too deep.

Artichoke Plants and Roots.
Plants of Dreer’s Selected Large Green Artichoke. Per doz., $1.50; per 100, $10.00, by express. Delivery after March 1st.
Jerusalem Artichoke. Distinct from the globe, and propagated by and for its tubers. Largely used for pickling and for feeding stock. Price of tubers: Qt., 15 cts.; peck, $1.00; bu., $3.00. (2 lbs., by mail, 50 cts.)

ARTICHOKE SEED.

ASPARAGUS SEED.
One ounce will sow 50 feet of drill; 4 to 5 lbs. to the acre.
CULTURE. — Sow in April or May, in rows 1 foot apart, and keep clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 18 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Dreer’s Special Circular on Asparagus Culture Free.

*DRÉER’S ECLIPSE.* (See cut.) This variety is the result of a most careful selection and “breeding up” to the large type, yet retaining that delicate light green color and tender quality desired. Pkt., 5 cts.; oz., 10 cts.; lb., 25 cts.

*Argenteuil.* This variety is largely grown in France for the Paris market. The stalks grow to a mammoth size, sometimes weighing as much as 4 ounces each. Pkt., 10 cts.; oz., 20 cts.; lb., 40 cts.


ASPARAGUS ROOTS. (See page 30.)
CULTURE.—The varieties of this class are tender, and will not bear much cold. Plant about the middle of April, if the ground is warm and the season favorable, and at intervals throughout the season for a succession, finishing about the 15th of August. The best mode of culture is in rows 2 feet apart, and the Beans 2 inches apart and 2 inches deep in the rows. Keep well hoed, and draw the earth up to the stem, but only when dry; working them when wet with rain or dew will cause them to rust and injure the crop. One quart will plant one hundred feet of drill.

**Giant Forcer.** (See cut.) A new variety of green-podded Bean, suitable for forcing under glass and also for out door culture. The pods mature very quickly and are exceedingly atractive, both in color and shape. They are large, measure 3 to 6 inches in length, half-round in shape, tender and of a delicious flavor. Pt., 30 cts. (postpaid, 28 cts.); qt., 50 cts. (postpaid, 65 cts.); 4 qts., $1.75.

**Triumph of the Frames.** A good variety for forcing. Produces a mass of pale green pods; is very dwarf, prolific, and of rich, tender quality. Pt., 25 cts. (postpaid, 33 cts.); qt., 45 cts. (postpaid, 60 cts.); 4 qts., $1.60; peck, $2.25.

**Green Flaggelet (Wonder of France).** Used extensively, shelled green. Pt., 25 cts. (postpaid, 38 cts.); qt., 45 cts. (postpaid, 60 cts.); 4 qts., $1.60; peck, $2.25.


**Black Turtle Soup.** Used as a winter shelled Bean, for which it is much esteemed. Pt., 15 cts. (postpaid, 23 cts.); qt., 20 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, $1.25.

**Broad Windsor.** This is an English variety, used as a shell Bean. Should be planted early in spring in drills 3 feet apart, and seed covered to a depth of 2 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.).
WAX OR YELLOW-
PODDED VARIETIES.

Packets of all varieties of Beans, 10 cts. each.

Round Pod Kidney Wax. (See page 5.) This is an improved type of the well-known Wardwell's Kidney Wax. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 56 cts.); 4 qts., $1.25; peck, $2.25.

Stringless Refugee Wax. This variety of dwarf Wax Bean is an improved type of the Refugee Wax, to which it is far superior in every way. The plants are of very robust growth and extremely productive, bearing profusely the large, beautiful pods, which are of delicious flavor. Plants of this variety have been growing contained as many as twenty-five fully developed pods at one time. The pods are round, pencil-like and very large, usually containing five beans each and are always stringless. The color is a rich golden-yellow, and the quality is excellent. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Pencil Pod Black Wax. It is an improvement on the Prolific Black Wax, harder and more prolific. Pods are long, pencil-like, very tender and brittle. In color they are a rich dark yellow, much more attractive than Prolific Wax. It also remains in good picking condition for a long season. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Wardwell's Kidney Wax. (See cut.) A popular variety of long, flat pods, of a delicate wax yellow, stringless and brittle, producing a heavy crop. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Improved Rust-Proof Golden Wax. An improvement on the original Golden Wax, and a standard variety for general use. The pods grow long, nearly straight, broad, flat and clear yellow. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.10; peck, $1.75.

Currie's Rust-Proof Wax. There has been much attention given to the improvement of the old-fashioned Golden Wax Bean, and this variety seems to be one of the best. It is absolutely rust-proof; the pods grow long, flat, are very tender and of the finest quality. It is early, productive, and a good all-round Bean; ripens about with the Wardwell's Kidney Wax. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Improved Prolific Black Wax (Cylinder Wax). This is a marked improvement on the Old Black Wax, pods waxy yellow, very tender and productive. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.10; peck, $1.75.

Saddle-Back Wax. This splendid variety is of beautiful shape, of color, and produces pods that are long, round, very solid and absolutely stringless. Pt., 25 cts. (postpaid, 33 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.10; peck, $2.00.

Valentine Wax. Without exception the earliest Wax Bean. The pods are very many, and with so little string that they may justly be called stringless. It is remarkably free from rust and remains a long time without becoming tough. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.10; peck, $2.00.


Yosemite Mammoth Wax. A giant among Beas. The pods, frequently reaching a length of from 8 to 10 inches, are of great thickness and solidity. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Davis Wax. It is a rustless, productive, wax-podded Bean; the pods are flat, very long, white, straight, and handsome. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.10; peck, $2.00.


BUSH LIMA BEANS.

Deerer's Wonder Bush Lima. (See page 5.) This class of Lima Beans has become quite popular, and was introduced by us in 1898. It is an improvement on Burpee's Bush Lima, ripens earlier and grows absolutely in the bush form. The plants are upright and compact in growth, and are completely covered with large pods, many of which contain four beans, which are fully as large as the largest of the Pole Limas. The Beans are of flat shape, and equal in flavor to the well-known Deerer's Pole Lima. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

Deerer's Bush Lima. A dwarf variety of the Deerer's Improved Lima which has been fixed in its character of a bush bean; it is very prolific, single plants often producing from 150 to 200 pods. The beans grow close together in the pods, producing 3 to 4 and sometimes 5 in a pod, and are thick, sweet and succulent, equal in quality and tenderness to Deerer's Pole Lima. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.


Henderson's Bush Lima. A dwarf variety of the Sieva or Southern Limas; produces enormous crops two weeks earlier than the climbing Limas. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.
POLE BEANS.

Haricots à rame, Fr.
Frijol nastago, Sp.

CULTURE.—These require poles 8 to 10 feet long. The Beans should be planted in May if the season is suitable. Lima Beans are apt to rot if planted too early. Set poles 4 feet apart each way, and plant 4 to 6 Beans, about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the pole, to effect more perfect growth below. They succeed best in sandy soil, with a shovelful of rich, light and well-rotted compost to each hill, we have incorporated. Lima Beans for early use may be grown in frames and transplanted.

Packet of all varieties of Beans 10 cts. each, postpaid.

POLE BEANS—WAX POD.

Golden Carmine Wax. A new variety of Pole Bean of the Horticultural type, but bearing bright golden pods. It is at least ten days earlier than the Horticultural, and the pods, which are stringless, are equally as large but more striking in appearance. Very neat and tender, and remain so for a long time. Pt., 25 cts. (postpaid, 30 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Dreer’s Golden Cluster Wax. Bears long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. Pt., 25 cts. (postpaid, 30 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.00.

POLE BEANS—GREEN POD.

Kentucky Wonder, or Old Homestead. (See cut.) Produces pods in clusters ready for use in 80 days from planting. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

White Creaseback, or Best of All. One of the earliest; productive, fine quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Lazy Wife’s. So called because so prolific that it is easy to pick a mess. Pods dark-green and very tender. Also used for winter as a shell bean. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

White Dutch Case-Knife. Pods large and matures early. Beans white and good as a shell Bean. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Lima BEANS.

Early Leviathan. (See page 5.) Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

Dreer’s Improved Lima. (See page 5, also illustration on back of colored plate of vegetables.) A very superior early variety, of excellent quality and great productive ness. This variety is without doubt the best for private gardens, and will yield more quarts of Beans to the bushel of pods than any other Lima Bean. The quality is much better than any other variety, the Beans cooking rich and mealy. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

Early Jersey Lima. This variety matures a few days earlier than the King of the Garden. The vines are of strong growth and productive. Pods contain three and 4 Beans each, and Beans are of fair size and good quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Seibert’s Early Lima. An improvement on the large Lima. When in condition for use they are large and very handsome in shape and color. It is an early variety. Vines are hardy and very productive. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

King of the Garden Lima. A vigorous grower, bearing large pods, varying in length from 3 to 8 inches. The Beans are large and of rich color. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Ford’s Mammoth Lima. (See cut.) This is a fine selection of large Lima Bean. The vines grow strong and are very productive; the pods are produced in clusters and continue until frost. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

Small Lima, or Šleva. The earliest, Beans small, good quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.
BEETS.


Early Bassano. A very early flat variety; flesh white and rose-colored; very sweet. Pkt., 5 cts.; oz., 10 cts.; 1 lb., 10 cts.; lb., 60 cts.


SWISS CHARD, GIANLucULLUS. Prepared for the table in the same manner as Spinach; sometimes, however, the mid-rib is prepared like Asparagus; with drawn butter. Pkt., 10 cts.; oz., 15 cts.; 1 lb., 35 cts.; lb., $1.00.


SUGAR BEETS.

BY MAIL.                               BY EXP.

Klein Wanzleben                  15  85  $2.50
White Sugar Green Top              15  85  2.50
Imperial White Sugar              15  85  2.50
Lane's Improved White Sugar       15  85  2.50

MANGEL WURZEL.

Mammoth Long Red                    15  35  2.50
Red Globe                          15  35  2.50
Golden Tankard                     15  35  2.50
Yellow, or Orange Globe            15  35  2.50
Golden-Yellow Mammoth              15  35  2.50

BROCCOLI.

BY MAIL.

White Cape                          10  35  $1.00

BRUSSELS SPROUTS.

Dreer's Select Matchless           10  25  75
Long Island Half-Dwarf            10  20  85
CABBAGE.

EARLY VARIETIES.

Eureka, or First Early. The earliest flathead variety. Matures as early as Early Jersey Wakefield. (See page 5, also illustration on back of colored plate of Vegetables.) Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.

Early Jersey Wakefield. A leading early variety, and one of the best for private or market gardener’s use. The heads are very solid and hard, they grow to a point and make few outer leaves and the quality is most excellent for an early variety. The seed we sell of this variety is fine, having been grown from extra selected stock. Pkt., 5 cts.; oz., 25 cts.; ½ lb., 75 cts.

Charleston, or Large Wakefield. (See cut.) Selected stock. Large solid heads, of good quality; a few days later than Early Jersey Wakefield; specially recommended for institutions and market gardeners, producing fully twice as much per acre as the early variety. The strain we offer is of exceptional purity, and cannot fail to give satisfaction, as it combines all the good qualities of an early long-keeping sort, which is especially desirable for shipping. This sort is grown around Philadelphia in large quantities for shipping long distances, and is practically the best large early sort on the market. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 85 cts.

Early Spring. This variety is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few small outer leaves, thus allowing its being planted as close as any variety known, and producing a large number of heads per acre. Stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small, and not the least sign of coarseness. Pkt., 5 cts.; oz., 25 cts.; ½ lb., 75 cts.

CHARGISTON, or LARGE WAKEFIELD CABBAGE

SECOND EARLY VARIETIES.

Dreer’s Early Drumhead. A second early, large, round, solid-heading variety. This we consider the best for following Charleston Wakefield; it matures about ten days later. Pkt., 5 cts.; oz., 30 cts.; ½ lb., $1.00.

Improved Early Summer. A second early Cabbage, which matures about ten days after the Jersey Wakefield. It makes a large, solid, flat-headed head, with short outer leaves, which admit of close planting in the field. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.

Succession. A good second early round-headed sort, heads very evenly, and comes in a few days after the Early Summer and makes a large head. It is grown largely by both market gardeners and the amateurs. Pkt., 5 cts.; oz., 25 cts.; ½ lb., 75 cts.

All Head, Early. The largest heading of the second early sorts, of excellent quality. The deep flat heads are remarkably solid and very uniform in size, in such a compact growth, having few outer leaves; can be planted as close as the Wakefield. Pkt., 5 cts.; oz., 30 cts.; ½ lb., 85 cts.

Selected All-Seasons (Vandergeer). An early Drumhead Cabbage, yielding heads of the largest size. Very desirable; either for early spring, summer or fall use. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.

Improved Flat Brunswick. This variety produces large heads, weighing 15 to 20 lbs. each. The quality is good, and it can be grown either as a second early or late sort; short stems, large solid heads. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.

AMERICAN-GROWN CABBAGE SEED.

It is a well-known fact among gardeners that American-grown Cabbage seed will make plants that head up better than those raised from foreign seed. The seed we furnish is grown on Long Island from selected stock.
CABBAGE (Late Varieties).

Danish Roundhead.  (See page 6.)  Pkt., 10 cts.; oz., 35 cts.; $1 lb., $1.00.

Dreer's Selected Late Flat Dutch.  (See cut.)  This is the result of many years' careful selection, and the finest strain of Late Flat Dutch Cabbage on the market.  Heads are flat, and remarkably large, even, very solid, and of fine texture; stems short and the quality of the Cabbage very fine.  It is a sure heading sort, as nearly every plant can be depended upon to produce a fine, large head.  It is also a good keeper.  Market gardeners and farmers who grow for market are using this variety very largely, and report satisfactory and profitable crops.  Pkt., 10 cts.; oz., 35 cts.; $1 lb., $1.00.

Lupton.  A fine winter variety of excellent quality and distinct character; a little earlier than the Flat Dutch, but will maintain shape and solidity for storing.  It originated on Long Island with our Cabbage seed grower, and is strong, healthy and a reliable header.  Pkt., 10 cts.; oz., 30 cts.; $1 lb., 85 cts.

Surehead.  This is a good strain of Late Flat Dutch, having great reliability for heading.  The heads grow large, and are of good texture.  It is also a good keeping variety.  Pkt., 5 cts.; oz., 25 cts.; $1 lb., 75 cts.

Autumn King or World Beater.  Produces heads of largest size and very solid.  The heads are flat and leaves set close.  A good keeper.  Pkt., 5 cts.; oz., 25 cts.; $1 lb., 75 cts.

Large Late Drumhead.  A favorite winter variety, largely planted by growers who make a specialty of shipping Cabbage, as it stands transportation well.  The heads grow to very large size and heavy weight.  They are solid, of good quality and texture, and have very few loose leaves, allowing of planting closely.  Pkt., 5 cts.; oz., 20 cts.; $1 lb., 65 cts.

Danish Ball Head (Hollander).  This extra hard-heading variety of Cabbage originated in Denmark.  It is the medium-sized, hard white Cabbage that is received from abroad during the early spring months, and even after the long journey arrives in splendid condition.  It is a medium or late variety, but is used mostly as winter Cabbage.  Pkt., 10 cts.; oz., 30 cts.; $1 lb., 85 cts.

Louisville Drumhead.  This is a popular variety in the Southwest, where it is claimed to stand the best heat of most sorts; of large size, solid and a good keeper.  It is a reliable sort.  Pkt., 5 cts.; oz., 20 cts.; $1 lb., 65 cts.

Golden Sugar Winter.  This excellent variety is entirely distinct in character and color, makes a very hard head and has a short stem; its special feature is the golden color after being put up, which makes it very attractive compared to the ash-gray color usual among winter Cabbages.  This variety is hardy late, is perfectly solid at maturity, and does not crack.  Color of foliage dark green, looking very much like an earlier sort.  Pkt., 10 cts.; oz., 35 cts.; $1 lb., $1.00.

SAVOY CABBAGE.

Dreer's Crystal Summer Savoy.  A fine variety, medium size; head nearly round, deeply curved and very tender.  Pkt., 10 cts.; oz., 35 cts.; $1 lb., $1.00.

Perfection Drumhead Savoy.  Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of the cauliflower.  The plants are strong and vigorous, and withstand the ravages of the Cabbage worm better than other sorts.  The inside of the Cabbage is pure white.  Pkt., 5 cts.; oz., 25 cts.; $1 lb., 75 cts.

RED CABBAGE.

Red Delicacy.  The Red Cabbages are highly prized by those who know their good quality, but there are many who have never grown them, and are therefore missing a good thing.  This new variety is the most delicious of all, and produces fine heads, medium in size, but with closely set leaves.  The outer leaves are not large, the quality is best of all.  Pkt., 10 cts.; oz., 40 cts.; $1 lb., $1.25.


Mammoth Rock Red.  The largest and most solid of the Red varieties; a sure-heading sort and tender.  Color is deep red, both outer leaves and inside head.  Pkt., 5 cts.; oz., 30 cts.; $1 lb., 85 cts.

CABBAGE PLANTS.  (See page 30.)
CAULIFLOWER.


CULTURE.—Sow the seed in a hot-bed in January or February, and when the plants are large enough transplant them three inches apart in boxes or in other hot-beds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed, and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn, and are sown and managed similar to winter cabbage.

Dry-Weather Cauliflower. (See page 6.) Pkt., 20 cts.; ¼ oz., $1.00.

DREER’S Earliest Snowstorm. (See cut.) We have given this variety much care and attention, and the uniformly good results received by growers using our “Snowstorm” convince us that we have the very best and earliest strain of Cauliflower on the market, both for forcing and for growing in the open ground. It has been used by our customers in different sections, and the report is alike from each: “The best they ever grew.” It is a dwarf variety, with short outer leaves, and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety. Pkt., 25 cts.; ¼ oz., $1.75.

DREER’S Selected Dwarf Erfurt. One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality. It grows about 18 inches high, and is a sure header. Pkt., 20 cts.; ¼ oz., $1.00.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hot-bed culture. Pkt., 20 cts.; ¼ oz., $1.00.

CAULIFLOWER.

(Continued.)

Early Dwarf Erfurt. An early market variety, very productive, with large white, compact heads of good quality. Pkt., 10 cts.; ¼ oz., 75 cts.

Half-Early Paris Cauliflower. A popular white sure-heading variety; good for early or late use. Pkt., 10 cts.

Lenormand’s Short Stem. A large, late, short-stemmed variety, with well-formed heads, of extra quality. Pkt., 10 cts.

Algiers. An extra fine late variety, suitable for market and sure to head. Pkt., 10 cts.

Velthie’s Autumn Giant. One of the finest late varieties, of robust habit; heads large, compact, and thoroughly protected by the leaves. Pkt., 10 cts.

Cauliflower and Cabbage Plants. (See page 59.)

CARDOON.

CULTURE.—Sow in April in drills 1 inch deep; when one year old transplant in trenches of well manured ground 3 feet apart and 1 foot in the row. The roots remain from year to year.


CHICORY.

Common, or Wild. Sown in June, the roots are transplanted in autumn into sand in the cellar; the shoots, which will come up soon, form the “Barbe de Capucin.” Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts.

Large Rooted. Used to mix with or as a substitute for coffee. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

CHIVES.

See page 89.

COLLARDS.


CRESS.


CULTURE.—Sow thickly in shallow drills, early in the spring and at intervals throughout the season for a succession, as it soon runs to seed. Water-Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it.


CORN SALAD (Fettuccia).


CULTURE.—Sow in spring in drills 1 foot apart; it will mature in six to eight weeks. For winter and early spring use, sow in drills in August and September.

CARROT.


One ounce will sow 100 feet of drill; 3 to 4 pounds for one acre.

CULTURE. Carrots, to grow in perfection, require a rich, deep, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July. The late large varieties for field culture should be sown in drills 3 to 3½ feet apart, so as to cultivate by horse. An important point in sowing Carrots, as in all other seeds, is to tread the row firmly after sowing. Varieties marked * are the best varieties for stock feeding.

Dreer’s Perfect Forcing Carrot. (See cut.) A fine half-long variety, beautiful bright scarlet, transparent, crisp and almost without a core. Remarkably small top and can be planted very close in frame. It also does well grown in the open ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Earliest Short Horn (French Forcing). This variety is small, reddish orange, of globular shape and excellent flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.


Danvers’ Half-Long Orange. A rich orange-red variety, very smooth and hand-ome, producing very large crops. An excellent market variety. Tops are of medium size and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp and tender. Although the roots of this variety grow shorter, it produces more bulk to the acre than the larger field varieties. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 65 cts.

Rubicon. (See cut.) This beautiful half-long stump-root Carrot originated in Rhode Island. It is the result of careful breeding and in shape and color most desirable. The Carrots grow about the same length as the well-known Danvers, but thicker, and are a rich dark orange in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.


Nichol’s Improved Long Orange. This is a very fine selection of the Long Orange Carrot; early, productive, and of fine shape and quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.


One ounce will produce about two thousand plants.

CULTURE.—Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 6 to 8 inches high, transplant the dwarf varieties 3 feet and the taller sorts 4 feet between the rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up.

Perfected White Plume. (See page 5, also illustration on back of colored plate of Vegetables.) Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Originator's Golden Self-Blanching. (See cut.) We have secured a stock of seed from the originator in France, and recommend it as being better than the ordinary American-grown seed. It produces a more solid stalk. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.


Boston Market. This variety is of superior quality. It forms a cluster of heads, and should be blanched by earthing up. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 80 cts.

Golden Half-Dwarf. Stalks large and full; the heart is golden-yellow, turning to a light color when blanched. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Winter Queen. (See cut.) Grows thick, solid and heavy stalk and large heart. A close, compact grower, and when blanched is creamy-white. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.


Fin de Siecle. Very large, stalks solid and crisp. This variety will keep well over winter. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Dreer’s Monarch. Very desirable Celery, both for home use and for market, as it is a remarkably good keeper. The stalks are large and have a magnificent bright golden-yellow heart; very solid, brittle and of most delicious flavor. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Schumacher. Beautiful golden heart and fine flavor. This variety is grown largely by market gardeners. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Perfection Heartwell. This is one of the very best varieties in cultivation; stalks long and thick, very compact, crisp and of fine flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Giant Pascal. The stalks are very large, thick, solid, crisp and of rich, nutty flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

VARIETIES OF CELERY.

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<tbody>
<tr>
<td>Evans’ Triumph</td>
<td>5</td>
<td>20</td>
<td>50</td>
</tr>
<tr>
<td>Large White Solid</td>
<td>5</td>
<td>20</td>
<td>50</td>
</tr>
<tr>
<td>Pink Plume</td>
<td>5</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>Golden Rose, Self-Blanching</td>
<td>10</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>Dwarf Rose</td>
<td>5</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>Soup, or Flavoring Celery</td>
<td>oz.</td>
<td>5 cts.; lb., 30 cts.</td>
<td></td>
</tr>
</tbody>
</table>

CELERIAC (Turnip Rooted Celery).


CORN, SWEET OR SUGAR!

Welchboro, G. E. Malt, F. Malt, S.

One quart will plant 200 hills; eight to ten quarts for an acre in hills.

CULTURE.—The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 18 inches in the row and 25 feet between the rows. In elevated and mountainous districts we would recommend the Early and Second Early sorts only, and plantings to be made not later than June 20th to July 1st.

Packet of any variety of Sweet Corn, 10 cts., postpaid.

Peep o' Day. (See page 6.) Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck, $1.50.


Dreer's Aristocrat. This delicious Sweet Corn was first introduced by us in 1903, previous to which it was controlled by a prominent gardener who supplies truck to the aristocrats at Newport, R. I. It is an extra early variety, ripening with the Cory; stalks grow 4 to 6 feet high, and ears are of large size, measuring 8 to 10 inches in length. Pt., 20 cts. (postpaid, 25 cts.); qt., 35 cts. (postpaid, 45 cts.); 4 qts., $1.15; peck, $1.65.

Metropolitan. An extra early variety, ripens a few days later than Cory, but produces larger ears. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck, $1.50.


White Cob Cory. Early as the ordinary Cory; preferred by many who object to the red cob sorts. The stalks do not grow very tall, are very prolific, usually bearing two ears each. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.


Kendell's Early Giant. The grains are pure white and are very sweet and tender. Ready for use in sixty to seventy days after planting. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Country Gentleman. (See cut.) Ears medium size, deep grains in irregular rows on cob, and deliciously sweet. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck, $1.50.


<table>
<thead>
<tr>
<th>VARIETIES OF SWEET CORN.</th>
<th>Quart.</th>
<th>Peck.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crosby's Early</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Adams' Extra Early</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Stabler's Early</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Early Minnesota</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Little Gem</td>
<td>20</td>
<td>30</td>
</tr>
<tr>
<td>Zig-Zag Evergreen</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Planters' Excelsior or Squamton</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Triumph</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Egyptian</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Mammoth Sugar</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Black Mexican</td>
<td>15</td>
<td>25</td>
</tr>
</tbody>
</table>

SWEET FODDER CORN. Write for price.

<table>
<thead>
<tr>
<th>POP CORN, on the ear only.</th>
<th>Quart.</th>
<th>Peck.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Rice</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>White Pearl</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>Queen's Golden</td>
<td>30</td>
<td>60</td>
</tr>
</tbody>
</table>

FIELD CORN. All leading varieties. See page 44.
CUCUMBER. Concombre, Fr. Pippini, Sp.

One ounce will plant fifty hills; two pounds will plant one acre.

**CULTURE.**—For very early Cucumbers, sow April 1st in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand-glasses. For early use, plant, if the weather has become settled and warm, in hills about 4 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July.

- **The Davis Perfect.** (See page 4; also colored plate.) Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.
- **Arlington White Spine Forcing.** A strain of White Spine which has been improved through careful selection with a view to use for forcing in hot-houses and frames. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 85 cts.; lb., $2.50.
- **Improved Early White Spine (Bennett's).** Straight fruit, light green with white spines. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.
- **Early Frame, or Short Green.** A good pickling variety. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.
- **Early Russian.** One of the earliest. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.
- **Early Cluster.** For forcing or open ground. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.
- **Everbearing.** This is a valuable variety, producing Pickles and Cucumbers until frost kills the vines. It is very productive; fruits of all sizes will be found on the vine at same time; size is small and well adapted for pickling. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.
- **Nichol's Medium Green.** This Cucumber is largely grown for the pickle manufacturers. It is also good to use as a Cucumber. Used for early forcing and late sowing. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.
- **Long Green (Jersey Pickle).** This well known Cucumber has been greatly improved during late years. Vines are very vigorous in growth and productive. Fruits are long, firm and crisp. The small fruits are used for pickles, and larger ones make excellent sweet pickles. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.

**Emerald.** (See cut.) Exceedingly productive, fruits set early and are very handsome; dark green, long and straight, entirely free from spines. Quality fine, being very solid and crisp. Pkt., 5 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., $1.25.


**Cool and Crisp.** A strain of White Spine, somewhat like the Arlington, but longer and more cylindrical. It is early, and continues in bearing the entire season. One of the best for table use. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.

**Green Prolific.** One of the best pickling varieties; dark green. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.

**Chicago Pickle.** Medium size, pointed both ends, spines very prominent and color deep green; a prolific bearer. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.25.


**Chinese Long remaining Green.** Attains a length of 15 to 20 inches; good quality, solid. Pkt., 10 cts.; oz., 30 cts.; ½ lb., $1.00.

**ENGLISH FORCING.**

Covent Garden Favorite, Rochford's Market, Lockes' Perfection. In packets of 10 seeds each, 25 cts.; per 100 seeds, $2.25.

Duke of Edinburgh, Slon House Improved, Telegraph (Rollison's). In packets of 10 seeds each, 20 cts.; per 100 seeds, $1.75.
One ounce will produce about one thousand plants.

CULTURE. — Sow the seeds in hotbeds early in March. When 3 inches high pot the young plants, using small pots, and plunge them in the same bed so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June; or they can be transplanted into a second bed to make them strong, until the weather is warm enough to transplant, about 3 feet apart each way in thoroughly worked and well-enriched soil. Draw the earth up to the stems when about a foot high. Egg-plant seed will not germinate freely without a strong, uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore, repeated sowings are sometimes necessary.

**Early Black Beauty** (See cut). This beautiful Egg-Plant is a great improvement over the well-known and largely grown New York Improved Large Purple. The plants are remarkably healthy in their growth, and produce an abundance of large fruit fully ten days earlier than the New York Improved. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ½ lb., $1.25.

**New York Improved Large Purple (Dreer’s Selected).** Large, round, dark purple, free from thorns, excellent and productive. Pkt., 10 cts.; oz., 35 cts.; ½ lb., $1.60.

**Early Long Purple.** Earliest and hardiest, very productive; fruit 6 to 10 inches long. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.

**Black Pekin.** Fruit purplish-black, round, large, solid, smooth and glossy; very prolific; early. Pkt., 5 cts.; oz., 30 cts.; ½ lb., 85 cts.

**Egg-Plant Plants** (See page 39).

**Garlic.** (See page 39.)

**Gourds.** (See Flower Seeds, page 78.)
KALE, or BORECOLE.


One ounce of seed will sow a drill of about 200 feet.

CULTURE.—The Kales are more hardy than Cabbage, make excellent greens for winter and spring use, and are improved by frost. Sow from May to June, and cultivate the same as Cabbage. For early spring use sow in September, and protect during winter.

Dreer’s Imperial Long Standing Kale.

(See cut.) A beautifully curled and cramped sort, of strong, vigorous habit, perfectly hardy, attractive appearance, and a bright green color. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cts.; lb., 50 cts.


LEEK.


CULTURE.—Sow early in April, in drills 1 foot apart and 1 inch deep. When plants are 6 to 8 inches high, transplant in a deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September; plants transplanted in the spring.

Dreer’s Prizetaker. On account of its size and attractive appearance, this variety is an ideal one for growing to show at exhibitions. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 60 cts.


Musselburgh. Grows to a very large size, with broad leaves, spreading like a fan; excellent quality. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 50 cts.


ROMAINE, COS, OR CELERY LETTUCE.

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality and delicate flavor. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

Kingsholm Cos. Forms long, upright heads of narrow leaves, which are crisp and refreshing, withstanding the summer heat. Pkt., 5 cts.; oz., 15 cts.; ½ lb., 40 cts.


Trianon Self-folding. (See cut.) A self-blanching Cos Lettuce, very crisp and tender, and of excellent flavor. If the leaves are tied up the plant soon forms a solid head and bleaches to a pure white. The leaves get stiff and crisp like Celery, and can also be eaten prepared like Salad. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 40 cts.
LETTUCE.

CULTURE.—Sow the seed in hotbeds in February or March, and transplant into a sheltering border with a southern exposure. For successive crops, sowings may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

May King. (See page 4, also colored plate.) Pkt., 10 cts; oz., 25 cts; ½ lb., 75 cts.

Unrivalled. (See page 6.) Pkt., 5 cts; oz., 20 cts; ½ lb., 50 cts.

Big Boston. Reminiscent of Boston Market, but nearly twice as large; desirable for forcing and spring and fall outdoor planting. Pkt., 5 cts; oz., 15 cts; ½ lb., 40 cts.

Boston Market (White Seed). Hardy and crisp; the earliest heading variety; good for forcing. Pkt., 5 cts; oz., 15 cts; ½ lb., 40 cts.


Lammoth Salamander. Grows about double the size of Salamander, and has all good qualities of same. Pkt., 5 cts; oz., 20 cts; ½ lb., 50 cts.


Wonderful. The heads grow to an enormous size, and resemble cabbages in their solidity, measuring from 12 to 15 inches across, and frequently weighing 2 and 3 pounds each. The quality is superb, being crisp, rich and tender. It withstands the heat well, making a fine variety for all seasons. Pkt., 10 cts; oz., 20 cts; ½ lb., 50 cts.

Dreer's All-Heart. (See cut.) A superior variety, appropriately named, on account of the beautiful heart. It is adapted to both spring and summer use, as it withstands intense heat. Forms large heads, leaves closely set, with extremely solid heart, even before it is half grown. The color is a beautiful yellowish-green and the flavor is excellent, being rich and buttery. This is the very best Lettuce for the private garden. Pkt., 10 cts; oz., 25 cts; ½ lb., 75 cts.

Dreer's Improved Deacon. (See cut.) Largely used for growing in cold frames during winter and spring. It is highly prized by many who grow Lettuce for market. Heads are large, very solid and quality fine, being rich and buttery. Pkt., 5 cts; oz., 15 cts; ½ lb., 40 cts.


Giant Glacier. (See cut.) Heads grow to a large size, solid, crisp and tender. The leaves are beautifully tufted and notched. It stands the heat well and is slow to seed. Pkt., 5 cts; oz., 20 cts; ½ lb., 50 cts.

Silver Ball. One of the best all-the-year-round Lettuce. Excellent variety for early spring and summer use, also winter forcing. Heads are silvery-white, firm and compact. Pkt., 5 cts; oz., 15 cts; ½ lb., 40 cts.

DREER'S IMPROVED HANSON. This superior Lettuce, which we introduced thirty-four years ago, is one of the best summer heat-resisting sorts. The heads grow to a remarkable size, and are sweet, tender and crisp. Pkt., 5 cts; oz., 15 cts; ½ lb., 40 cts.

We also supply the following well-known varieties, each at: Pkt., 5 cts; oz., 15 cts; ½ lb., 30 cts.


LETTUCE PLANTS. (See page 39.)
MUSKMELONS.  Melon Muscade, Fr.  Melon Muscatel, Sp.

One ounce will plant about 50 hills; 2 to 3 lbs. in hills per acre.

CULTURE.—Melons thrive best in a light rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons, 8 feet for Watermelons, and plant hill each 12 to 15 seeds; after all danger of the bugs is over, thin out to three plants per hill. When about 1 foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water, and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of soil in a hotbed, and when warm enough transplant to open ground.

Admiral Togo. (See page 7.) Pkt., 10 cts.; oz., 20 cts.; ½ lb., 50 cts.; lb., $1.75.


Rocky Ford. Improved. This delicious Melon is of the Netted Gem type, oval in shape and beautifully netted. It has been improved at Rocky Ford, Colorado, a section noted for its fine Muskmelons. The Melons average about 5 inches in length, and are of most delicious flavor; flesh is smooth-grained and light green color. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.

Jenny Lind. The earliest variety; netted, of small, round size; excellent flavor. This is a favorite early variety. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.

Norfolk Button, or Shipper's Delight. A variety of the Jenny Lind which sometimes has small button at blossom end; good flavor. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.


Golden Jenny. A small, highly prized early variety; good shaper. This is a great improvement over the Jenny Lind. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.

Jersey Belle. The Melons are flat, heavily ribbed, coarsely netted; green flesh, and quality is very desirable. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.

Hackensack. Melons grow to large size and attractive appearance. Flesh green, very sweet and sugary; outer skin is heavily netted. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.


Emerald Gem. A small very early Melon, form globular; flesh salmon-colored; the flavor is exceptionally fine, solid and thick; exterior dark green. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., $1.25.

Tiller's Cream, or Osage. Melons are large and round, with light green, netted skin, and thick, sweet, salmon-colored flesh. Pkt., 5 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., $1.25.


Irondequiot. Grows nearly round in shape. The outer skin is a beautiful yellow, finely netted; flesh is dark orange; and delicious flavor. Pkt., 5 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., $1.25.


IMPORTED VARIETIES FOR FORCING.


WATERMELONS.

Yellow Ice Cream. (See page 7.)
Pkt., 10 cts.; oz., 20 cts.; ½ lb., 60 cts.; lb., $2.00.


Blue Gem, or Iceberg. (See cut.) Similar in shape to the well-known Kolb’s Gem, but with darker skin. The Melons grow to large size. Flesh a beautiful shade of pink, darker than Kolb’s Gem, heart large and flesh extends close to the outer skin. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 75 cts.

Sugar Stick. (See cut.) A new variety of Watermelon, oblong in shape and fair size. The skin is mottled, green and white, flesh bright red, heart large and very sweet. The vines are strong and produce an abundant crop of Melons. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., $1.25.

Dixie. A cross between the Kolb Gem and old-fashioned Mountain Sweet, surpassing the former in earliness, productivity and shipping qualities, and fully equaling the latter in quality. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 75 cts.


Monte Cristo, or Kleckley Sweets. Where sweetness combined with large size is desired this variety will surely please, as it not only produces Melons above the medium size, but has that crisp, sugary flavor so much desired in a watermelon. It is the sweetest of all. Oval shape, skin dark green and somewhat mottled. The rind is thin, but sufficiently tough to stand carrying to nearby markets. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 75 cts.


 HWADREER-PHILADELPHIA-PA.  

**MUSTARD.** Mustard, Fr. 
Mustard, Sp.

One ounce will sow about eighty feet of drill. 

A small pungent salad used with cress; the seed is also used for 
flavoring pickles, pepper-sauce, etc. For salads sow thickly in 
shallow drills, 6 inches apart, or in frames or boxes during the 
winter, where frost can be partially excluded. Successive sowings 
may be made every week or two. To grow seed, sow in April, in 
rows one foot apart, and thin out to three inches apart when 2 


Chinese. Leaves twice the size of the white, flavor sweet and 

**NASTURTIUMS.**

Four ounces of seed to one hundred feet of row 

Cultivated both for use and ornament. The seed-pods, which re-
semble capers, are gathered while green and tender for pickling, 
and the leaves are used for mixing with salads. Sow early in 
the spring, in drills about 1 inch deep, in light, rich soil, when 
all danger of frost is over. Train tall on trellises, and grow the 

dwark in beds.


For named varieties see pages 86 and 87, Flower Seed Department.

**Saffron, Ger. OKRA, OR GUMBO.** Gombo, Fr. Gumbo, Sp.

This vegetable is extensively grown for its green pods, which are 
used in soups, stews, etc., to which they impart a rich flavor, and 
are considered nutritious. Sow the seed thickly in rich 
ground about the middle of May, or when the ground has become warm, in 

 drills 8 feet apart, 1 inch deep, thin to 10 inches apart in drills.

**PERKINS LONG-POD.** Handsome, large green pods. Pkt., 5 cts.; 


**Dreer's Little Gem.** The best of the dwarf sorts. Pods long, 

slender, and of a light green color. Pkt., 5 cts.; oz., 10 cts.; 

¼ lb., 25 cts.; lb., 60 cts.

White Creole (Little Velvet). Pods free from ridges and very 

Improved Long Green. (See cut.) Very productive, bears 

long pods, which remain tender a long time and are free from 


**MARTYNA.** Gumfernham, Ger.

The seedpods are used for pickling, when gathered young and tender. Sow in the open ground in May, in hills 3 feet apart 
each way, or in a hotbed, and afterwards transplant.

**Mint Plants.** (See page 90.)

**DREER’S RELIABLE MUSHROOM SPAWN.**

The best results are obtained by the use of our superior Mushroom Spawn, which is largely used by the most successful 
growers. Full and explicit instructions for growing Mushrooms are sent by us free with all orders for Spawn. Everyone who 
has a cellar or outside buildings not in use should, by all means, 
grow this most delicious esculent, considered by most people 
a luxury.

**English Hilltrack Spawn.** For many years we have been 
selling a special make of English spawn which has given ex-
cellent results, producing large crops of fine Mushrooms. It 
is made with great care and is full of live "mycelium." It is 
this that produces the mushrooms. It is made in bricks, of 
about 1½ lb., each brick is sufficient for 8 square feet of 
bed. Per brick, 15 cts. (by mail 25 cts.); by express: 12 
bricks, $1.50; 25 bricks, $2.50; 50 bricks, $4.50; 100 bricks, $8.00.

**Pure Culture Spawn.** This is an American make of spawn, 
the method having been discovered by a scientist in 1903. It 
produces mushrooms of excellent quality and large size, this 
being due to the fact that the spawn is obtained by a process 
of "grafting," only large and vigorous specimens of mush-
rooms being used for this purpose. Per brick, 30 cts. (by 
mail, 45 cts.); by express, 5 bricks, $1.20; 10 bricks, $2.00; 
25 bricks, $4.25; 50 bricks, $7.50.

**French Spawn.** This spawn comes from France. It is 
prepared loose, in boxes. 3 lb. boxes, $1.25, by express.

Dreer's Mushroom Circular Free on Application.
ONIONS.

CULTURE.—For sets, sow the seeds as early as possible in the spring, very thickly, in drills. As soon as the tops die off in summer remove them to a dry, airy place; and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The Onions, by this process, are obtained of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills 1 foot apart, and about ½ inch deep, in March or early in April, in strong, well manured, and thinning them out to stand 3 or 4 inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.

By sowing Onion seeds in frames in February or March, and transplanting in April, Onions of immense size can be obtained. For this purpose the varieties Southport Globe (White, Yellow or Red) and Prizetaker are usually preferred.

Yellow Globe Danvers. A standard sort and one of the most desirable; an excellent keeper and very productive. Our strain of this variety is the true globe shape, and not of the flat type. Onion growers throughout the country prefer this type of Onion to all others, and it is with this in view that the bulbs from which our seed is grown are specially and carefully selected as to shape. It is the best paying Onion that is grown for general crop, and has been the leading variety for years. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $3.00.

Philadelphia Yellow Dutch, or Strasburg. A leading market variety; a good keeper and well flavored; bright straw-colored skin and somewhat flattened shape. The Onions grow to a good size and are very mild. This variety is largely grown for sets on account of its excellent keeping qualities. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. This is also a favorite variety with the Onion grower. The outer skin is a beautiful pale yellow; the bulbs are of a beautiful globe shape, and good keepers. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $3.00.

Prizetaker. (See cat.) This is the large pale yellow Onion that is offered for sale in the fruit stores and markets in the fall. It grows to a very large size; flesh white, of mild and delicate flavor. The large Onions are raised first year from seed, and with ordinary culture produce enormous crops. The Onions sometimes go over 8 lbs., each in weight where good soil and culture is given them. Our seed is pure and the genuine Prizetaker. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cents; lb., $2.25.

Australian Yellow Globe. This early variety of Onion originally came from Australia, and, as shown in illustration, is globe shape and quite attractive. The Onions grow to a large size and are very solid; skin yellow, flesh white and of very mild flavor. Besides being an extra early Onion, it is very productive and a good keeper. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $3.00.

Rhode Island Yellow Cracker. An extra early variety, popular in the Rhode Island markets. An excellent sort to raise where the seasons are short. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Australian Brown. The bulbs grow to a good marketable size, and are very hard and solid. They ripen earlier than other Yellow Danvers or Red Wethersfield, are beautiful brown color and mild flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.50.

Southport Red Globe. Beautiful globe-shaped; a good keeper and of superior quality. This variety is very popular. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

Extra Early Red. Earlier than the Wethersfield, and somewhat smaller, close-grained and a good keeper. It is somewhat the shape of the Cracker Onion, but harder. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Large Red Wethersfield. This is the leading variety in the Eastern States; grows to full size the first season from seed; large, flat, but thick through; deep red; a splendid keeper. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Large Red Tripp. Large, red, flat; free from strong aroma, and keep well during the winter. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.
**Choice Onion Seed—Continued.**

**Choice Onion Sets.**

Prices subject to market changes.

Postage on Onion Sets 10 cts. per quart additional.

Onion Sets should be planted out as early in the spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart in the row.

<table>
<thead>
<tr>
<th>Yellow Onion Sets</th>
<th>Pkt.</th>
<th>oz., lb.</th>
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<tr>
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<td>Red Onion Sets</td>
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<td></td>
<td></td>
<td>$2.00</td>
<td>$6.00</td>
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<td>Chives</td>
<td></td>
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</tbody>
</table>

When larger quantities are desired, write for prices.

**Parsnip.** *Chisleri, Sp.*

**Parsnip.** *Parnas, Fr.*

One ounce for 200 feet of drill, 5 to 6 lbs. for an acre.

**Cultivation.**—Sow as early in the spring as the weather will admit, in drills 15 inches apart and \( \frac{1}{4} \) inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding stock, as well as for table use.

**Large Sugar, or Hollow Crown.** (See cut.) The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. This strain was made by careful selection of roots growing to an ideal shape and having the distinct hollow crown. We have been improving it for some years past, and now have it nearly perfect, the roots growing uniform in size and shape. Pkt., 5 cts.; oz., 10 cts.; \( \frac{1}{2} \) lb., 20 cts.; lb., 60 cts.

**Student, or Guernsey.** A good half-long variety. Pkt., 5 cts.; oz., 10 cts.; \( \frac{1}{2} \) lb., 20 cts.; lb., 60 cts.

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**White Portugal, or Silver Skin.** (See cut.) This variety is one of the leading white sorts, and is of beautiful shape and very mild flavor. The bulbs are flat in shape and mature early. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. It is also extensively used as a pickling Onion, for which purpose it seems to be finely adapted. Pkt., 10 cts.; oz., 25 cts.; \( \frac{1}{2} \) lb., 75 cts.; lb., $2.50.

**Southport White Globe.** Pure white color, mild flavor, and equally as good for keeping as the yellow sort. It is an enormous yielder, and always sells at high prices. It is best to dry these Onions in a shady place, where they will get plenty of air. Pkt., 10 cts.; oz., 30 cts.; \( \frac{1}{2} \) lb., 90 cts.; lb., $3.25.

**Mammoth Silver King.** A large, flat variety, averaging 5 to 6 inches in diameter. Specimens have been grown to weigh as high as 4 lbs. The skin is pure white and flesh tender. Pkt., 5 cts.; oz., 20 cts.; \( \frac{1}{2} \) lb., 50 cts.; lb., $1.75.

**White Winter Bunching Onion.** Sow seed latter part of spring, keep cultivated during summer; in fall cover with litter. When snow is off the ground rake off litter and dead tops, scratch ground gently and the Onions will soon begin to show themselves. Will be ready for pulling about the time ordinary sets are being planted. They do not make much bottom, as they are distinctively a bunch Onion. Very mild and delicate-flavored. Pkt., 10 cts.; oz., 30 cts.; \( \frac{1}{2} \) lb., $1.00.

**White Pearl.** One of the earliest varieties, pure white, mild flavor and attractive appearance. It is not a good keeper, but its quick growth makes it a good sort to grow for early market. Pkt., 5 cts.; oz., 20 cts.; \( \frac{1}{2} \) lb., 60 cts.; lb., $2.00.

**White Queen.** A rapid-growing variety of mild flavor; pure white, and splendid for pickling. They grow small and can be sown thickly. It is the best to dry the Onions as soon as dug. Pkt., 5 cts.; oz., 20 cts.; \( \frac{1}{2} \) lb., 60 cts.; lb., $2.00.

**White Barletta.** An extra early small white Onion; similar to White Queen, and makes bulbs about \( \frac{1}{4} \) to 14 inches in diameter; in shape flattened on top. It is a good keeper, and as a pickling variety it is unequaled. Pkt., 5 cts.; oz., 20 cts.; \( \frac{1}{2} \) lb., 60 cts.; lb., $2.00.

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**New Onion Seed.**

The Onion Seed we offer is new crop, and was grown from selected bulbs. It is of strong germination, and will produce good crops. We caution Onion growers against seed which will be offered by unscrupulous parties, as the crops of many varieties were short the past season.

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**Pattinaker, Ger.**

**Parsnip.** *Chisleri, Sp.*

**Parsnip.** *Parnas, Fr.*

One ounce for 200 feet of drill, 5 to 6 lbs. for an acre.

**Cultivation.**—Sow as early in the spring as the weather will admit, in drills 15 inches apart and \( \frac{1}{4} \) inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding stock, as well as for table use.

**Large Sugar, or Hollow Crown.** (See cut.) The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. This strain was made by careful selection of roots growing to an ideal shape and having the distinct hollow crown. We have been improving it for some years past, and now have it nearly perfect, the roots growing uniform in size and shape. Pkt., 5 cts.; oz., 10 cts.; \( \frac{1}{2} \) lb., 20 cts.; lb., 60 cts.

**Student, or Guernsey.** A good half-long variety. Pkt., 5 cts.; oz., 10 cts.; \( \frac{1}{2} \) lb., 20 cts.; lb., 60 cts.
**PEPPER.**

**CULTURE.**—Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Golden Dawn and Ruby King, are used for Mangos, while the small-fruited sorts are the best for sauces. Sow in hotbeds in March or April, or in a warm, sheltered border in May, and, when the season is favorable, transplant in row 2 feet apart and 18 inches in row, in good, rich ground.

**Chinese Giant Pepper.** (See cut.) This undesirable variety, of recent introduction, is undoubtedly the largest sweet Pepper ever offered. The flesh is quite thick, very mild and remarkably sweet, without the least trace of astringency. The Peppers grow much larger than the Ruby King. Pkt., 10 cts.; 1 oz., 25 cts.; 1 lb., $1.00.

**Ruby Giant.** A new variety of Mango Pepper which is of a very desirable size and shape for stuffing. It is a cross of Ruby King and Chinese Giant, and grows to a large size. The shape is similar to Ruby King, and the flesh is very mild. Pkt., 10 cts.; 1 oz., 20 cts.; oz., 35 cts.; 1 lb., $1.00.

**Large Bell, or Bull Nose.** Large early variety, mild flavor, thick and fleshy. This variety of Pepper is also sometimes called Sweet Mountain. Pkt., 5 cts.; oz., 25 cts.; 1 lb., 75 cts.

**Long Red Cayenne.** The pods are long and slender; bright red color and very pungent. This is an old-time favorite and is used extensively for bunching with other herbs. Pkt., 5 cts.; oz., 25 cts.; 1 lb., 75 cts.

**Large Sweet Spanish.** A productive variety, producing large Peppers, sometimes six or seven inches long and two inches in diameter. The fruits do not ripen until late in season, are smooth, bright green, turning to a rich red when matured. Flesh thick and mild flavor. Pkt., 5 cts.; oz., 25 cts.; 1 lb., 75 cts.

**Small Chilli.** Red conical pods, about 2 inches long, very hot and prolific. Pkt., 5 cts.; oz., 25 cts.; 1 lb., 75 cts.


**Procoppi's Giant.** Produces Peppers of very large size; thick flesh and sharp. Pkt., 5 cts.; oz., 25 cts.; 1 lb., 75 cts.

**Coral Gem.** Bears many small bright-red Peppers, which set so close on plant as to suggest a bouquet. Pkt., 10 cts.; oz., 35 cts.; 1 lb., $1.25.

**Red Japan Cluster.** This variety is very productive. The fruits are small, thin and very hot. Pkt., 5 cts.; oz., 25 cts.; 1 lb., 75 cts.

**Celestial.** A beautiful variety from China, with upright pods, conical in shape, and varying in color from a delicate creamy yellow to vivid scarlet. Pkt., 5 cts.; oz., 25 cts.

**Creole, or Bird's Eye.** A distinct variety, largely grown in the South; fruit very small, round and very hot. It is quite ornamental, and often grown as a pot plant. Pkt., 10 cts.; oz., 35 cts.; 1 lb., 75 cts.


**Red Cherry.** An ornamental variety; fruit round, rich, glossy scarlet color; very hot. Pkt., 5 cts.; oz., 25 cts.

**Tabasco.** The small Peppers are very hot. Used as a condiment either in vinegar or for making Tabasco Sauce. Pkt., 10 cts.

**PEPPER PLANTS.** (See page 39.)
GARDEN PEAS.

One quart will plant about 100 feet of drill. One and a half bushels for one acre.

CULTURE.—Peas mature earliest in a light, rich soil; for general crop, a rich, deep loam, or inclining to clay, is best. Sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and carried up twice during the growth. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens or for forcing, planted in rows 1 foot apart.

Packets of all varieties of Peas at 10 cts. each, postpaid.

Gradsus, or Prosperity. (See cut.) No new variety of Peas has ever met with the favor and sale as the “Gradsus” has since its introduction in America several years ago. It combines the finest quality with extreme earliness, and is also very productive. It is very hardy, and can be planted fully as early as the smooth Peas; grows vigorous and healthy; vines 8 feet in height, and is very prolific, bearing pods fully as large as Telephone. The color of the shelled Peas is a beautiful light green, which color they retain after being cooked; the quality and flavor are delicious, and the Peas remain tender and sweet for a long time. Pt., 25 cts. (postpaid, 33 cts.); qt., 45 cts. (postpaid, 60 cts.); 4 qts., $1.50; peck, $2.50.

Thomas Laxton. A comparatively new variety of large-podded Pea. The plant is a very hardy and strong grower, producing extra large size pods in abundance. The quality is delicious, and cannot be surpassed by any other variety. The “Thomas Laxton” will mature nearly as early as any of the extra early smooth Peas, and being a wrinkled sort is much sweeter. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.85; peck, $2.25.


Little Gem. A dwarf bush early, green wrinkled marrow; height, 18 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Early Morn. (See page 7.) Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.50; peck, $2.50.

Harbinger. (See page 7.) Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.85; peck, $2.50.

Dreer’s Eureka Extra Early. (See cut.) We have been improving this strain of extra early Pea for years, and now have a very choice strain. It is the earliest and most prolific extra early variety; height, 20 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.50; peck, $1.50.

Dreer’s Electric Extra Early. This is a variety of the Alaska type, but a great improvement, being much earlier, bearing large pods. The vines grow 2 feet high, and are literally loaded down with pods. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.50; peck, $1.50.


GARDEN PEAS.—Continued.

PACKETS OF ALL VARIETIES OF PEAS, 10 CTS. EACH, POSTPAID.

EARLY VARIETIES—Continued.

Surprise Pea. This pea is one of the earliest of the wrinkled sorts, and fully as early as the smooth varieties, to which it is far superior in quality. The vines grow about two feet high, and are enormously productive, bearing many pods, which are well filled with deliciously sweet peas, which, while not as large as the American Wonder, are fully its equal in quality. It matures earlier than this latter variety and is more productive. Pt., 20 cts. (postpaid, 28 cts.); qt., 50 cts. (postpaid, 50 cts.); 4 qts., $1.00; peck, $1.75.


Nott's Excelsior. An improvement on American Wonder, being as early, if not a little earlier, and the pods are decidedly larger and many more of them to the plant. It grows about half taller than American Wonder, and careful comparison of the two sorts grown side by side shows Nott's Excelsior to be a decided improvement in every way; height, 14 inches. Pt., 28 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.00.

American Wonder. A very fine, early early wrinkled variety. It is well suited for the private garden and quite productive. The flavor and quality is excellent, and its dwarf habit of growth makes it a desirable sort; height, 1 foot. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.15; peck, $1.80.

SECOND EARLY AND MEDIUM VARIETIES.


Abundance. Pods containing 6 to 8 large wrinkled Peas. It ripens about one week after the earliest kinds. A feature of this variety is its remarkable tendency to branch out at the roots, and for this reason the seed should be planted thinly; height, 1 foot. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.


Herculea. A medium early green wrinkled Pea, and one of the best of recent introduction; large, curved, showy pods; an immense cropper; Peas of the finest quality. Height, 2 to 2½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.


GENERAL LATE CROP.

Carter's Daisy, or Dwarf Telephome. This is a dwarf variety, bearing large, handsome pods like Telephome, but without long vines, and grows more dwarf than Stratagem. It is of dwarf, stocky habit, healthy, vigorous growth, and very productive. In season, medium, from 5 to 7 days earlier than Stratagem. The pods are long, frequently measuring 5 inches in length, broad, round, flat, curved at the ends, remarkably well filled; color pale-green, thick and of good lasting quality. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.35; peck, $2.50.

Dwarf Champion. This variety is of dwarf, stocky habit, healthy, vigorous growth and very productive. In season, medium, from 5 to 7 days earlier than Stratagem. The pods are long, frequently measuring 5 inches in length. Peas pale-green and of good quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

Improved Stratagem. (See cut.) Our stock of this well-known variety is very fine, having been greatly improved over the original strain. Pods of immense size, filled with very large dark green Peas of the finest quality. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.35; peck, $2.50.

Pride of the Market. A dwarf Pea of vigorous habit and very productive. A splendid variety for the small garden, as they grow low and do not need any support. The pods are large, of a medium green color, and contain 7 to 9 Peas of fine quality; 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.60; peck, $2.75.

Juno. Large, straight pods, frequently borne in pairs and filled with delicious dark green Peas of fine flavor; height, 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.


Everbearing. A first-class Pea for summer and autumn use, pods 3 to 4 inches long, and contains 6 to 8 Peas of a rich flavor; very sweet and tender; 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.


Telegraph. A strong grower, producing large pods, containing 10 to 12 large Peas in each. Peas when cooked are of deep green color and of very fine flavor; 3½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.
GARDEN PEAS.—General and Late Crop (Continued).

Packets of all Varieties of Peas at 10 cts. each, postpaid.

**Long Island Mammoth.** (See cut) A very productive variety, excellent alike both for the home garden and for market-gardeners' use. Handsome pods, bearing a large number of very large peas, which are of a deep green color; height, 3 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 80 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

**Telephane.** Immensely productive and of the finest quality. vines very strong, averaging 18 to 20 pods per stalk; the pods are of large size, containing 6 to 7 Peas each, which are of a pale green color, and are closely packed in the pod, and of a most delicious flavor. A valuable feature of this variety is that it continues in bearing for an extremely long time; height, 8 feet. Pt., 25 cts. (postpaid, 35 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.65; peck, $2.25.


**FIELD PEAS.** (See page 45)


**Giant Sugar.** As the name implies, this is a mammoth-podded variety. Pt., 30 cts. (postpaid, 85 cts.); qt., 50 cts. (postpaid, 65 cts.); 4 qts., $1.90.

**Melting Sugar.** The pods grow 5 to 6 inches long, and are entirely stringless and very tender. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.50.


CULTURE.—Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn; always avoid planting near other vines, as they will hybridize.


**Mammoth Golden Cashaw.** A large, very productive variety of Pumpkin, the skin being of a rich yellow color. Pkt., 5 cts.; oz., 15 cts.; ½ lb., 25 cts.; lb., 80 cts.

**Large Yellow Mammoth Potiron (King of the Monarch, Jumbo).** Specimens have been grown weighing over 190 pounds. The color of the outer skin is a rich dark yellow, flesh a little lighter shade. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 50 cts.; lb., $1.75.

**Large Tours.** Pkt., 5 cts.; oz., 15 cts.; ½ lb., 30 cts.; lb., $1.00.


**Large Yellow Field.** For feeding stock. Oz., 5 cts.; ½ lb., 10 cts.; lb., 30 cts. By express, 10 lbs., $2.00.

**Mammoth Golden Cashaw Pumpkin.** Pkt., Fr. Catawba, Sr.
CULTURE.—The soil best suited to the Potato is a rich, sandy loam, but it seems to thrive in almost any soil or climate. The Potato, being a gross feeder, requires a liberal application of manure; if stable manure is to be used, it should be well rotted, and not allowed to come in contact with the tubers. On no other crop are the results from the use of the phosphates so manifest as on the Potato; almost invariably the tubers are smoother, brighter and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate of lime and bone dust. Potato scar can be entirely prevented by using flower of sulphur in the rows with the phosphate. Use at the rate of 100 to 150 lbs. to the acre. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart and one foot in the rows; covering in light, warm soil about 4 inches, and in cold, wet ground 6 inches deep; draw the earth to the plants as they advance in growth.

IMPORTANT—Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges. We assume no risk on Potatoes, which are forwarded strictly on purchaser's responsibility.

Dreer's New Early Standard. (See page 8) An extremely early variety, which matures fully one week ahead of the Bovee. 1 peck, 40 cts.; peck, 75 cts.; bu., $2.00; bbl. sack, $5.00.

Bliss' Triumph. (See cut.) Extremely early, round, thin, red bright skin, white flesh; sometimes sold in market as Bermudas. Peck, 70 cts., bu., $1.85; bbl. sack, $4.75.

Pride of the South, or White Bliss. White skin and flesh, early and productive. Peck, 70 cts.; bu., $1.85; bbl. sack, $4.25.

Bovee. Earlier than the Early Rose and a much more productive variety. The vine is dwarf and stocky, admitting of close planting; the tubers grow close together in the hill, and are generally of uniform, marketable size. The skin is pink, or flesh-color, and grows very smooth, presenting a fine appearance, and the quality is all that could be desired in a first class early. Peck, 70 cts.; bu., $1.85; bbl. sack, $4.25.

Early Rose. We sell more of this variety than any other, as it is the leading early sort in almost all sections. The stock we furnish is northern-grown, and has been carefully grown. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

Beauty of Hebron. This is an old-time favorite which matures early, tubers have red and white skin, grow to a good size and are of excellent quality. It is also a very productive variety and a remarkably good keeper. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

Irish Cobbler. One of the first varieties of potatoes to be ready for market, and therefore will command high prices. It originally was found in the hands of an Irish shoemaker, hence its name. The tubers are of good size and fine quality, ready for use when most other Early Potatoes are too small. The skin is creamy-white, sometimes netted, which is an indication of good quality; eyes are strong, well developed, and but slightly indented. The flesh is white and of fine flavor. Peck, 70 cts.; bu., $1.85; bbl. sack, $4.25.

Early Ohio. An old-time favorite; matures early, and the Potatoes are fit for use before fully ripe. Many growers consider it the most profitable early market variety. Peck, 70 cts.; bu., $1.85; bbl. sack, $4.25.

Burke's Seedling. A medium to medium early variety, with few eyes, flesh fine-grained and good flavor. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

State of Maine. Medium early, splendid flavor, cooks dry, is a good keeper and very productive. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

White Star. A medium early variety of fine quality and appearance; large, oblong, uniform-sized tubers, remarkably productive. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

Carman No. 1. Intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, and also in having very few and shallow eyes. The flesh is white and quality perfect. An enormous producer of very large and handsome tubers. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

Carman No. 3. Originated on the trial grounds of the "Rural New Yorker." It is a good late variety and one of the greatest yielders; large, oblong, slightly flattened. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

Rural New Yorker No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unequalled. It is the best late long keeper, and we recommend it highly. Without doubt there are many more Potatoes of this variety sold for eating purposes each year than of any other late variety. Many carloads are received in these markets each winter, and their large, handsome appearance always commands a ready sale. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

Sir Walter Raleigh. This valuable variety is a seedling from Rural New Yorker No. 2, which variety it resembles very much. The flesh is white and fine-grained, and the Potatoes grow to a large size. It is the best of several seedlings from Rural New Yorker, and being a heavy cropper it is a desirable sort for the farmer who grows for market. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.
CULTURE.—Radishes thrive best in a light, rich, well-manured, deeply-dug and finely-tilled soil, to which some manure should be added. They should be sown in drills 10 inches apart, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnips; they make the best growth in autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand, or a pit, where they will keep tender and crisp all winter; before using put in cold water, which adds to their freshness.

**Vielece Radish.** (See cut on page 35.) These Radishes are raised especially for forcing, allowing close planting and are very crisp and brittle. A feature greatly in its favor is that it remains in good condition while growing for a long time, thus allowing a continuous pulling from the same planting. Pkt., 5 cts.; oz., 10 cts.; lb., 25 cts.; lb., 50 cts.

**Varieties of Early Radishes.**

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<th>Name</th>
<th>Pkt.</th>
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<tr>
<td>Early Scarlet Turnip</td>
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<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Cincinnati Market</td>
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<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Half-Long Deep Scarlet</td>
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<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Long Scarlet Short Top</td>
<td>5</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Round White Forcing</td>
<td>5</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Early White Turnip</td>
<td>5</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Philadelphia White Box</td>
<td>5</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Golden Dresden</td>
<td>5</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Golden-Yellow Olive-Shaped</td>
<td>5</td>
<td>10</td>
<td>25</td>
</tr>
</tbody>
</table>

**SUMMER RADISHES.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>oz.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Delicacy</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
<tr>
<td>White Chartier</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
<tr>
<td>Beckert's Chartier</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
</tbody>
</table>

**LATE SUMMER RADISHES.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>oz.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long White Vienna (Lady Finger)</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
<tr>
<td>White Strasbourg</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
</tbody>
</table>

**WINTER RADISHES.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>oz.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scarlet China</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
<tr>
<td>Round Scarlet China</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
<tr>
<td>Round Black Spanish</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
<tr>
<td>Long Black Spanish</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
<tr>
<td>Krewson's Oblong Black Spanish</td>
<td>Pkt.</td>
<td>oz.</td>
<td>lb.</td>
</tr>
</tbody>
</table>

**FIRST AND BEST.** A beautiful half-long Radish of very early maturity. The color is rich deep scarlet, size medium. The tops are small, and roots grow uniform in size and shape, tapering to a fine point. The quality is fine, being delightfully crisp and juicy. We know of no half-long Radish that will equal this new variety. Pkt., 10 cts.; oz., 15 cts.; lb., 40 cts.; lb., $1.25.

White Chinese, or Celestial. A Chinese production, and one of the best white winter Radishes; it is stumpy-rooted and grows to a large size, and is a good keeper. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., 80 cts.

Rhubarb. RHUBARB. "Rhubarb, Fr. GER.


(For Rhubarb Roots see Vegetable Plants, etc., page 39.)

SALSIFY. Secaleca, Fr. OSTEN VEGETABLE, Sp.

OR VEGETABLE OYSTER.

CULTURE. — Used the same as carrots; or, after having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in the rows.

Mammoth Sandwich Island. This variety grows here to a very large size, and resembles a good-sized parsnip. It is very mild and delicately flavored, and is very popular. Pkt., 5 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., $1.25.


Long Black, or Scorzonera. Resembles above, but black. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.; lb., $2.60

SORREL. "Orsille, Fr. ACEDERA, Sp.


Tarragon Plants. See Vegetable Plants, page 39.

Spinat. GER. SPINACH. Espinard, Fr. Espinaca, Sp.

One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

CULTURE. — This is an important market gardener’s crop, of easy culture. For spring and summer use sow either broadcast or in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground, the more delicate and succulent will be the leaves. Sow the New Zealand varieties in hills, 3 feet apart each way, three or four seeds to a hill, or can start in heat and transplant; it can be cut for use all summer.

Dreer’s Round Seeded Savoy. Curled and crimped, with thick, fleshy leaves; the best for family use, and best of all for fall sowing. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 15 cts.; lb., 40 cts.; 10 lbs. or more, by express, 30 cts. lb.


Victoria. (See cut.) This variety is an acquisition to the list of Spinach; it matures later than the other varieties, but is of remarkably fine texture, of the deepest green, heavily crimped, thick, fleshy leaves, deep, red stems. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 15 cts.; lb., 40 cts.; 10 lbs. or more, by express, 30 cts. lb.

Prickly Seeded. The hardest variety, having small leaves; is not so productive as the above sorts. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 15 cts.; lb., 25 cts.

New Zealand. This endures heat and is best for summer. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.
SQUASH.

CULTURE.—Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well-mulched hills, in the same manner as Cucumbers or Melons—the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out after they have attained their rough leaves and danger from bugs is over, leaving three or four of the strongest plants per hill. An occasional feeding of liquid manure will repay in size of fruits.

GOLDEN HUBBARD SQUASH.

EARLY VARIETIES.

Extra Early Jersey White Bush. (See colored plate; also, page 4.) Pkt, 10 cts.; oz., 15 cts.; ½ lb., 30 cts.; lb., $1.00


Bush Fordhook. Can be used either as a summer or winter Squash. Plants grow in bush form, and Squashes are produced abundantly. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 80 cts.; lb., $1.00


Delicata. Good either for summer or winter, very early, small size, rich flavor. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00


FALL AND WINTER SORTS—Continued.

Hubbard. Large size; flesh fine-grained, dry, of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 50 cts.; lb., $1.00


Golden Bronze. A cross between Boy State and Boston Marrow. Shape much of the latter variety, skin is wrinkled, greyish color. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00.


Pike’s Peak, or Sibley. Pale green; flesh thick, solid; very dry. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., $1.00


Giant Crook-neck Squash.
For early plants sow in hotbeds early in March, in drills 5 inches apart and 1 inch deep; when the plants are about 2 inches high, transplant, into another hotbed 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a showel of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit is set, pinch off the ends of the branches to obtain early fruit. Sufficient plants for a small garden can be grown in a shallow box or large flower-pot, by placing it in a sunny window in a warm room or kitchen. For late use sow in a sheltered border in May, and set out the plants in July; the green fruit can be picked off before frost and ripened under glass. By training the vines on trellises or tying to stake, the fruit will ripen better and be of finer quality.

New Dwarf Stone. (See page 8, also colored plate.) Pkt., 10 cts.; oz., 55 cts.; 1 lb., $1.00.

June Pink. (See page 8.) Earliest Tomato grown. Pkt., 20 cts.; 3 pkts., 50 cts.; 1 oz., $1.00; oz., $1.75.

Superb. (See page 8.) A good Tomato for serving, whole with lettuce. Pkt., 15 cts.; 1/2 oz., 40 cts.; oz., 75 cts.

Best of All (Forcing). The vines grow strong and healthy, and produce Tomatoes in heavy bunches at short distances all over the plant. The fruits grow to a good size, are very solid and firm, containing but few seeds; color deep scarlet. Pkt., 10 cts.; 1/2 oz., 25 cts.; oz., 40 cts.

Orillard (Forcing). A good sort for forcing under glass as well as for outdoor culture; bright red, smooth, early. Pkt., 10 cts.; oz., 35 cts.; 1/4 lb., $1.00.

Spark's Earliest. A good early variety. It is hardy, and can be set out early. Color of flesh deep red, very solid and good flavor. Pkt., 10 cts.; oz., 35 cts.; 1/4 lb., $1.00.

Chalk's Early Jewel. Ripes later than Spark's Earliest, but more desirable for home use, as fruits are thicker and more solid; color bright scarlet and quality good. Pkt., 10 cts.; oz., 35 cts.; 1/4 lb., $1.00.

Atlantic Prize, or Early Ruby. Splendid extra early variety for general use, of large size, bright red color and smooth. Pkt., 5 cts.; oz., 30 cts.; 1/4 lb., 85 cts.


The Marvel. This is a distinct variety, noted for its marvelous productiveness and fine quality. The Tomatoes are of medium size and in shape almost round like an apple. They grow in clusters all over the vine. The color when ripe is a light red, very attractive. Pkt., 10 cts.; oz., 35 cts.; 1/4 lb., $1.00.

Selected Paragon. A fine early variety and a heavy bearer; fruit of large size, solid and smooth as an apple. Excellent for canning. Pkt., 5 cts.; oz., 30 cts.; 1/4 lb., 85 cts.


Mikado. A large, bright red Tomato, very solid and meaty, containing but few seeds. The color is excellent. Pkt., 5 cts.; oz., 35 cts.; 1/4 lb., $1.00.


Honor Bright. Fruits grow in clusters of from 3 to 5 large Tomatoes. The color, when fully ripe, is a rich, bright red, but during growth it makes several interesting changes in color. Pkt., 5 cts.; oz., 30 cts.; 1/4 lb., 85 cts.

Stone. Dreer's selected stock. (See cut.) Fruit very large and deep; bright scarlet; smooth, ripening evenly to the stem without a crack; exceedingly solid and firm fleshed, of the finest quality; one of the best for family use and for canning. Pkt., 6 cts.; oz., 50 cts.; 1/4 lb., 75 cts.


Magnus. This Tomato is the same color as Acme, being a glossy red. It is medium early, perfect form, grows large and attractive. Pkt., 10 cts.; oz., 35 cts.; 1/4 lb., $1.00.

Table Queen. Tomatoes large and solid; color purplish-red and quality good. Pkt., 5 cts.; oz., 30 cts.; 1/4 lb., 85 cts.

Ponderosa. This is one of the largest varieties; although somewhat irregular in shape, it is good, particularly for stewing. Pkt., 10 cts.; oz., 60 cts.; 1/4 lb., $1.50.

WE CAN ALSO SUPPLY: Red Peach, Pear-shaped, Yellow Plum, Yellow Pear, Red Cherry, Yellow Cherry, Red Currant, Strawberry or Ground Cherry, each 5 cts. per pkt.; 30 cts. per oz.
**Turnip.**

*Navet, Fr.* *Nabo Comun, Sp.*

**Culture.**—For early use, sow as soon as ground opens in spring, in drills from 12 to 15 inches apart; thin out to 6 or 9 inches in the rows. For succession, continue to sow every two weeks until June; for fall and winter crop, sow in July and August. The Ruta Baga are grown for feeding stock, and are also excellent for the table. Take up the roots in November, or before severe frosts; cut off tops within an inch of the crown, store in cool cellar or pit, pile up in a conical form, out of doors, in dry ground; cover carefully with long straw, and finish by earthing up, covering them with about 12 or 15 inches of earth, leaving a trench around the heap to carry off the water. Put away in this manner they will be found in good condition in spring.

**Scarlet Kashmyr.** This is a distinct variety; skin is of beautiful deep scarlet color; flesh white; very early and finest quality. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 80 cts.


**Ruta Baga.**

**Budlong's Improved.** White, very sweet, much milder flavor than any of the other sorts; globe-shaped; skin a cream-yellow. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 75 cts.

**American Purple-Top.** Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cts.; lb., 50 cts.

**Skirling's Purple-Top.** An important variety of large size and strong growth; a heavy cropper and one of the best. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cts.; lb., 50 cts.

**Tobacco.**


Havana. The seed we offer is the best Vielta Abajo. Pkt., 10 cts.; oz., 35 cts.

Sweet, Pot and Medicinal Herbs.

CULTURE.—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly.

Catnip Pkt., 10 cts.; oz., 50 cts.
Tarragon. Plants only, see offer below.

Vegetable Plants and Roots.

Sage. We grow large quantities of Vegetable Plants and roots, and can supply all the varieties listed below in their proper season. For late Cabbage, Cauliflower, Brussels Sprouts and Celery Plants see our Midsummer List, issued in June; free on application.

Iceberg Lettuce. 90 cts. per 100; $1.00 per 1000.
Carrots, Early Jersey Wakefield. 50 cts. per 100; $1.00 per 1000.

Artichoke Plants, Dreer’s Selected Large Green. Ready for shipment after March 1st. 51 50 per doz.; $1.00 per 100.
Asparagus Roots. We offer strong two-year-old roots of the following varieties:

Argenteuil (White). The favorite Paris Asparagus. $1.00 per 100; $7.50 per 1000.
‘Dreer’s Eclipse’ A large and very fine variety. 75 cts. per 100; $6.00 per 1000.
‘Barr’s Mammoth,’ Columbian Mammoth White and Palmetto. Each 75 cts. per 100; $5.00 per 1000.

Conover’s Colossal. An old favorite. 60 cts. per 100; $1.00 per 1000.

Dreer’s Circular on Asparagus Culture FREE.

Cabbage Plants. For April and May delivery. Early Jersey Wakefield, Charlton Wakefield, Eureka’s. Early Summer. All Head Early. 30 cts. per 100; $1.00 per 1000.

Cauliflower Plants. Snowball and Selected Erfurt. From hothead; ready April and May. 25 cts. per doz.; $1.50 per 100.

Chamomile. 10 cts. each; $1.00 per doz.
Chives. For flavoring. 10 cts. per clump; $1.00 per doz.

Egg Plants. Ready in May and June. New York Improved Large Purlere. Grown in pots, 60 cts. per doz.; $4.00 per 100.

Hop Vine Roots. 50 cts. per doz.; $4.00 per 100.

Rosemary. 15 cts. each; $1.50 per doz.
Sage, ‘Holt’s Mammoth.’ A large-leaved variety. It spreads rapidly and never runs to seed. 10 cts. each; $1.00 per doz.

Sweet Potato Plants. Ready in May and June. We grow large quantities of the Red and Yellow Nansemond, and are in a position to make contracts for large lots. 30 cts. per 100; $2.00 per 1000.

Tansy. 10 cts. each; $1.00 per doz.

Tarragon (Estragon). For flavoring; the young leaves are used for pickles, vinegar, etc. 20 cts. each; $2.00 per doz.

Tomato Plants. Ready in May and June. We make a specialty of pot-grown Tomato Plants, and can supply through the season of planting; well grown plants of the following varieties: Stone, Dwarf Stone, Paragon, Trophy, Ponderosa, Yellow Pear. 25 cts. per doz.; $2.00 per 100; $3.00 per 1000.

(Write for Special Prices on large quantities.)
Dreer's Lawn Grass Seeds.

One of the most essential parts of the country place and suburban home is a properly made and well kept lawn. We have made careful study of the grasses required for satisfactory results, and confidently offer the several brands named below as the best combinations for producing permanent lawns.

THE "DREER" LAWN GRASS.

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses we sell for lawn making, and will give satisfaction wherever sown. The "Dreer" Lawn Grass is a careful blending of fine-growing varieties, each in its proper proportion and thoroughly mixed, so that the result from its planting is a uniform growth of rich green grass, free from coarseness. 25 cts. per qt. (30 cts. postpaid); peck, $1.25; bushel (20 lbs.), $5.00.

DREER'S "EVERGREEN" LAWN GRASS.

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly reclassified, the light seed and chaff having been blown out, thus securing a strictly high grade mixture and seed that will grow. 20 cts. per qt. (25 cts. postpaid); peck, $1.40; bushel (20 lbs.), $4.00.

DREER'S SHADY PLACE GRASS.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. 30 cts. per qt. (35 cts. postpaid); peck, $1.50; bushel (20 lbs.), $8.00.

FAIRMOUNT PARK LAWN GRASS.

This mixture is compounded of grasses which ripen successfully, thereby retaining their green appearance. For various soil conditions it is well suited, and also valuable for use on railroad embankments, terraces and exposed lawns, and for renovating old worn out lawns and re-seeding bare places. 15 cts. per qt. (20 cts. postpaid); peck, 90 cts.; bushel (20 lbs.), $3.50.

QUANTITY OF SEED TO SOW.

One quart of our Lawn Grass seed will sow 15x20 feet, or 300 square feet. Four to five bushels should be sown to the acre. Five bushels gives the best results. For renovating use one-half this quantity.

Lawn Tools and Requisites. We make a specialty of Lawn Tools and Requisites, and call your attention to the following useful articles: Dreer Lawn Mowers, Lawn and Field Rollers, Wood and Steel Teeth Rakes, Grass Edgers, Shears, Weed Extractors, Dandelion Spuds, etc. See pages 213 to 234, or send for our SPECIAL TOOL CATALOGUE.
Dreer’s Special Mixtures of Grasses for Pleasure Grounds, Golf Links, Etc.

There is no purpose for which turf is grown that is so exacting as that required for Golf Links and Pleasure Grounds. No other grass is required to stand so much rough usage, and it is therefore very necessary that the proper varieties be used in order to produce a thick, tough and lasting sod. Our representatives are constantly visiting the various Country Clubs, Cricket and Tennis Clubs, and keep in touch with what is best suited for various purposes, and experiments we make at our Trial Grounds enable us to produce Grass Mixtures that cannot be excelled for quick, lasting results.

Dreer’s Putting Green Mixture.

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. It has given thorough satisfaction wherever used, and produces a thick, tough, beautiful green turf. The varieties comprising this mixture are all the finest-bladed, low-growing and most hardy kinds, and will maintain their rich, velvety, green color throughout the season. We also recommend this preparation for terraces, embankments and steep slopes. Per peck, $1.50; bu. (20 lbs.), $8.00.

Dreer’s Golf Links Mixture.

Made from our own formula with the object of producing a turf which will stand rough usage. For Cricket Tables, Golf Links, Polo Grounds, or wherever a good sward is wanted, this seed will give perfect satisfaction. We believe that the Golf Links should be as fine as a velvety lawn, hence the need of a first-class mixture. This brand is used on the grounds of many leading Golf Links throughout the country, and has always been satisfactory in producing a strong growth of grass. Peck, 75 cts.; bu. (15 lbs.), $3.00.

Dreer’s Pasture Mixture is prepared to meet the average need. It is made up of the Grasses best calculated to afford an abundant and nutritious food supply for stock. Its formula is based upon successful experience. For all ordinary permanent pasture it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again with Dreer’s Permanent Pasture Mixture, after which you will soon be cutting heavy crops. You will be able to cut two good crops each year, whereas from Timothy only you can cut but one. Sow 50 pounds to acre. In ordering, state whether for light or heavy soil. Price, per lb., 25 cts.; by mail, 33 cts.; 15-lb. bu., $2.75; 100 lbs., $17.00.

Dreer’s Special Grass Seed Circular is enclosed in each package and bag of our various Grass Mixtures. It is also mailed free of charge to any who write for it. Tells how to make the lawn and also care for it, and describes various Grasses and Clovers which may be purchased separately; also gives prices for same.
GRASS SEEDS FOR LAWN AND FIELD.

Prices subject to market changes.

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. These seeds are largely American-grown; some are necessarily imported. Our European seeds are carefully tested for purity and germinating qualities by the Federal Government Control Station of Zurich, Switzerland, which enables us to know their high degree of excellence and value. Our American-grown seeds are of the first quality. **Bulk prices do not include delivery.**

**Kentucky Blue Grass, Fancy Cleaned** (*Poa pratensis*). Also known as June Grass, green grass, etc. This is rated as the finest permanent pasture grass. Especially suited to meadows and rich lands. It is the grass of the famous and fertile limestone soils of Kentucky, and is less a favorite all through the Northern States. A perfect lawn grass, Sow 3 to 5 bushels per acre for lawns; 2 bushels to the acre for pasture. Lb., 25 cts.; by mail, 33 cts.; bu. (14 lbs.), $2.75; 100 lbs., $19.00.

**Canadian Blue Grass** (*Poa compressa*). Also called blue-stemmed poa. Flat-talked Meadow grass, distinctly blue in color. Grows a foot or more high and yields greater weight for hay. Highly recommended for horses, cows and sheep. Thrives well on clay. Sow 30 lbs. per acre. Per lb., 17 cts.; by mail, 25 cts.; per bu. of 14 lbs., $1.95; 100 lbs., $12.00.

**Red-Top, or Herds Grass** (*Agrostis vulgaris*). Suitable for meadow and pasture mixtures, or for exclusive use in lawn-making. Adapted itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 4 feet high. Often sown with timothy and clover, and outsourcing both. Sow 2 to 4 bushels per acre for lawns; for pasture 4 to 6 bushels per acre. Lb., 15 cts.; by mail, 23 cts.; per bu. (10 lbs.), $1.40; sack of 50 lbs., $6.00; 100 lbs., $11.00.

**Red-Top Grass, Extra Re-cleaned Seed.** Per lb., 18 cts.; by mail, 26 cts.; bu. (22 lbs.), $4.55; 100 lbs., $14.00.

**Orchard Grass** (*Dactylis glomerata*). One of the most valuable of the pasture grasses; too coarse for use in lawns. Thrives in the open sunlight and in shady places under trees. In rich soil two or three crops may be had in a season, especially under irrigation. Does not suffer from close feeding; makes a good hay. Sow 2 bushels to the acre, Lb., 20 cts.; by mail, 28 cts.; bu. (14 lbs.), $2.50; 100 lbs., $16.00.

**English Rye Grass, or Perennial Rye** (*Lolium perenne*). Considered invaluable for permanent pastures in all situations not too dry. Sow 60 lbs to the acre. Lb., 10 cts.; by mail, 18 cts.; per bu. (24 lbs.), $2.00; 100 lbs., $8.00.

**Italian Rye Grass** (*Lolium italicum*). Valuable for pasture mixture, 50 lbs. to the acre. Lb., 12 cts.; by mail, 20 cts.; per bu. (18 lbs.), $1.10; 100 lbs., $8.00.

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**Meadow Fescue** (*Festuca pratensis*). English Blue Grass or Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. Sow 50 lbs. to the acre. Lb., 16 cts.; by mail, 24 cts.; bu. (22 lbs.), $3.60; 100 lbs., $13.00.

**Tall Meadow Fescue** (*Festuca elatior*). Very early and nutritive; should form a part of all pasture mixtures on wet or clay lands. Per lb., 40 cts.; by mail, 48 cts.; per bu. of 14 lbs., $5.00; 100 lbs., $5.50.

**Sheep's Fescue** (*Festuca ovina*). This grass forms a large part of the pasturage of the English Downs. It produces a large quantity of short herbage, and should form a part of all mixtures for sheep pastures. 40 lbs. to the acre. Lb., 18 cts.; by mail, 26 cts.; bu. of 12 lbs., $2.00; 100 lbs., $15.00.

**Fine-Leaved Sheep's Fescue** (*Festuca ovina tensifolia*). Thrives well on dry and sterile soils; it is well suited for lawns, etc. 30 lbs. to the acre. Lb., 35 cts.; by mail, 48 cts.; 14 lbs., $1.50; 100 lbs., $9.00.

**Hard Fescue** (*Festuca duriuscula*). Thrives well in dry situations where many other grasses would fail. 30 lbs. to the acre. Lb., 18 cts.; by mail, 26 cts.; bu. (12 lbs.), $2.00; 100 lbs., $15.00.

**Red or Creeping Fescue** (*Festuca rubra*). Suitable for sandy soils and at seashores; forms a close turf and is valuable for Putting Greens, Lawns, etc. Lb., 30 cts.; by mail, 38 cts.; bu. (14 lbs.), $3.75; 100 lbs., $35.00.

**Meadow Foxtail** (*Alopecurus pratensis*). One of the best pest grasses. 30 lbs. to the acre. Lb., 40 cts.; by mail, 48 cts.; bu. of 7 lbs., $2.75; 100 lbs., $8.50.

**Rough-Stalked Meadow Grass** (*Poa trivialis*). 30 lbs. to the acre. Lb., 40 cts.; by mail, 48 cts.; bu. (14 lbs.), $5.25; 100 lbs., $35.00.

**Sweet Vernal Grass** (*Anthoxanthum odoratum*). True perennial. Use 21 to 25 lbs. per acre. Lb., 65 cts.; by mail, 73 cts.

**Crested Dogtail** (*Cynosurus cristatus*). For pastures and lawns, 25 lbs. to the acre. Lb., 45 cts.; by mail, 53 cts.; bu. (21 lbs.), $9.50; 100 lbs., $10.00.

**Awnless Brome Grass** (*Bromus inermis*). A valuable grass for light, dry soils, especially in the South and West. Will stand long droughts and produce heavy crops where other grasses would fail. 35 to 40 lbs. to the acre. Lb., 20 cts.; by mail, 28 cts.; bu. (11 lbs.), $2.25; 100 lbs., $15.00.

**Bermuda Grass** (*Chloron bromyrium*). Suited only to and is valuable in the Southern States, as it will not endure frost. Sow 8 to 10 lbs. to the acre. Per lb., 70 cts.; by mail, 78 cts.; bu. (35 lbs.), $2.75; 100 lbs., $60.00.
Wood Meadow Grass (*Poa nemoralis*). Adapted, as its name implies, for wooded or shaded meadows or lawns, especially for moist ground. Much relished by cattle, highly nutritious. Produces a thick growth of grass and should be used for permanent pastures. Sow 30 lbs. to the acre. Per lb., 45 cts.; by mail, 33 cts.; bu. (14 lbs.), $5.75; 100 lbs., $10.00.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns; spreads with all positions, makes a low, velvety growth. Per lb., 28 cts.; by mail, 30 cts.; bu. (20 lbs.), $5.25; 100 lbs., $25.00.

Rhode Island Bent (*Agrostis canina*). Brown Bent or Dog's Bent. Has a creeping habit and is hardy. Recommended for lawns and pleasure grounds. It may be sown with Kentucky Blue Grass or alone. If it is to be used, 4 bushels of seed to the acre. Lb., 36 cts.; by mail, 45 cts.; per bu. of 14 lbs., $4.50; 100 lbs., $30.00.

Tall Meadow Oat Grass (*Avena elatius*). A valuable grass for soilng or permanent pasture; of early and luxuriant growth. 50 lbs. to the acre. Lb., 30 cts.; by mail, 38 cts.; bu. (10 lbs.), $2.75; 100 lbs., $25.00.

Timothy (*Phleum pratense*). The most important agricultural grass for the Middle States, thriving best on rich soils. Not suited to permanent pasture, but the best grass known here for hay-making purposes. It is temporary, lasting but a few years, and is a part of the usual crop rotation. Sow ½ bushel to the acre when used alone; 8 or 10 quarts if used with other grass seeds. 45 lbs. to the bushel. Choice seed per lb., 10 cts.; by mail, 18 cts. Per bushel, market price. Sample and price on application.

**CLOVER SEEDS.** (Prices subject to market changes.)

Prices do not include delivery. Add cost of sacks also, which is 15 cts. each for two-bushel size.

Red Clover, Medium (*Trifolium pratense*). Common or medium clover; June clover. The leading variety of clover for pastures or meadows. Sow in spring or fall, if no other grasses are used, at the rate of 8 or 10 lbs. per acre. Market price. Sample and price on application.

Mammoth Red Clover (*Trifolium pratense*). Cow grass or Pea Vine Clover. Yields an enormous bulk. Valuable for reclaiming exhausted land by plowing under as green manure. Sow about 8 to 12 lbs. per acre. Market price. Sample and price on application.

Aliske, or Swedish (*Trifolium hybridum*). Valuable for sowing with other grasses, as it forms a thick bottom, increases the yield of hay and lasts for years. Sow 6 lbs. per acre when used alone. Lb., 20 cts.; by mail, 28 cts. Per bushel, market price. Sample and price on application.

Alfalfa, or Lucerne (*Medicago sativa*). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. For bringing up poor land it is one of the best of the clovers. Sow early in the spring to secure a good stand before winter. 20 pounds to the acre. Lb., 20 cts.; by mail, 28 cts. Per bushel, market price. Sample and price on application.


Bokhara Clover (*Medicago alsica*). A tall, rapid-growing, white-flowered sort, excellent for bee food. Sow 10 lbs. to the acre. Lb., 30 cts.; by mail, 38 cts.

Japanese Clover (*Lespedeza striata*). A low-branching clover that does well in the South. Not adapted to Northern latitudes, as it is only half-hardy. Sow 30 pounds to the acre. Lb., 30 cts.; by mail, 38 cts.; 100 lbs., $24.00.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed with grass seeds for pasture. Sow in spring at the rate of 6 pounds per acre when sown alone; half the quantity when sown with other grasses. Lb., 25 cts.; by mail, 33 cts.; bu. (60 lbs.), $13.50; 100 lbs., $22.00.

Yellow Trefoil (*Medicago lupulina*). This may be cultivated either alone or with other grasses. Requires about same treatment as Red Clover. 15 pounds to the acre. Lb., 15 cts.; by mail, 20 cts.; 100 lbs., $12.00.

Sainfoin, Esparsette, or Holy Clover (*Hedysarum coronarium*). A valuable clover for the Southern and Western States. 100 lbs. to the acre. Lb., 15 cts.; by mail, 23 cts.; bu. (20 lbs.), $2.25; 100 lbs., $10.00.

Crimson or Scarlet Clover. It can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre, and makes the earliest possible spring pasture, blossoming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. If sown with Italian Rye or Orchard Grass, which matures at the same time, it yields luxuriant and nutritious crops for pasture. Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops whenever the land is not intended for such early spring crops as would not be benefitted by following such a seeding, although it would pay to seed for only fall and winter months if only for protecting the ground through the winter and catching and holding the fertility of the soil, which would otherwise be lost by leaching or other causes. We offer the finest quality reelected seed at 12 cts. per lb. (20 cts. per lb, by mail). For larger quantities write for sample and price.
FIELD, FORAGE AND SILO SEEDS.

YELLOW CORN.
Sow 8 quarts to the acre, in early May.

Pedrick Perfected Golden Beauty. A strain of Golden Beauty obtained by careful selection. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich golden-yellow color, and the cob is very small; ears are well filled out, even to the extreme end of cob. It matures early and the yield is very heavy. Qt., 20 cts. (postpaid, 35 cts.); peck, 75 cts.; bu., $2.00.

Eureka Yellow Dent. This magnificent Early Yellow Dent Corn is a cross between the large Yellow Dent and Chester County Mammoth, both well-known varieties. It matures early, and is safe to plant as far north as Trenton, N. J., and produces immense crops. The ears measure from 12 to 14 inches in length, and contain from 18 to 22 rows of beautiful yellow grains. This variety produced 80 bushels to the acre in 1901 on the farm of the originator in New Jersey, and has made even larger yields than this. Qt., 20 cts. (postpaid, 35 cts.); peck, 75 cts.; bu., $2.00.

Early Yellow Canada. A ninety-day corn, used principally in this latitude for replanting. Qt., 15 cts. (postpaid, 30 cts.); peck, 50 cts.; bu., $1.60.

Learning Gourd Seed. A good early variety, deep, yellow grain, small cob. Qt., 15 cts. (postpaid, 30 cts.); peck, 60 cts.; bu., $1.75.

Early 100-day Bristol. The earliest of the large Yellow Dent varieties; grain golden yellow, large, broad and deep. Qt., 20 cts. (postpaid, 35 cts.); peck, 75 cts.; bu., $2.00.

Early Flastodon Dent. An early, strong growing, yellow corn, with large ears and grain. Qt., 20 cts. (postpaid, 35 cts.); peck, 75 cts.; bu., $2.00.

Cloud’s Yellow Dent. Strong and vigorous, growing from 8 to 12 feet high, producing large, handsome ears, with unusually deep grains. Qt., 20 cts. (postpaid, 35 cts.); peck, 75 cts.; bu., $2.00.

Hickory King. A prolific white variety; cob remarkably small. Qt., 20 cts. (postpaid, 35 cts.); peck, 75 cts.; bu., $2.00.

BARLEY.
Sow 1½ to 2 bushels if drilled; 2 to 2½ bushels broadcast.


ENSILAGE CORN.
Sow 1½ to 1½ bushels per acre. Special prices to buyers of large quantities.

Red-Cob Ensilage. (See cut.) A pure white Corn on a red cob. It is sweet, tender, juicy, has short joints and produces an abundance of foliage. Every dairy farmer should grow this sort; it will produce very large crops. Qt., 15 cts. (postpaid, 30 cts.); peck, 50 cts.; bu., $1.35; 5 bu., $8.25.

Blount’s Prolific White. This variety bears 4 to 6 ears per stalk; grain plump and white. It is very productive. Qt., 15 cts. (postpaid, 30 cts.); peck, 60 cts.; bu., $1.75; 5 bu., $8.25.

Southern Fodder, Sheeptooth. Grows 12 to 16 feet high; has broad foliage and tender stalks. Will keep up the flow of milk during hot weather when the grass is burned up. Grains narrow and white. Qt., 15 cts. (postpaid, 30 cts.); peck, 50 cts.; bu., $1.50; 5 bu., $7.00.

Sweet Fodder Corn. For siloing or ensilage. Sow broadcast 2 bushels. In drills 3 feet apart 1 bushel per acre. Write for price.

OATS.
Sold at standard weight of 32 lbs. to the bushel. Special prices to buyers of large quantities. Sow 3 bushels to the acre.

White Mane. Plump white grain and produces large crops. Peck, 40 cts.; bu., $1.10; 5 bu. or over at $1.00 per bus.

Lincoln. Very early; stiff straw, heavy and handsome grain. Peck, 40 cts.; bu., $1.10; 5 bu. or over at $1.00 per bus.

Welcome. An excellent variety, productive and heavy; straw stiff, grain plump. Peck, 40 cts.; bu., $1.10; 5 bu. or over at $1.00 per bus.

White Tartar. A remarkably handsome and perfect white oat, extremely early, in fact, the earliest variety in cultivation. It is an enormous cropper, and produces more first-class, large, plump and heavy oats to the acre than any other sort, and will do well on any good farm land. The straw is long, very strong and holds up well. The heads are large and well filled. Peck, 50 cts.; bu., $1.40; 5 bu. or over, $1.30 per bu.

SINGRIP RYE.
Used as a catch crop where winter grain has failed. Peck, 50 cts.; bu., $1.50; 5 bu. and upwards, $1.35 per bu.

SINGRIP WHEAT.
Saskatchewan Fine. Peck, 75 cts.; bu., $2.25.
FIELD, FORAGE AND SILO SEEDS.

(Continued.)


**PEAS FOR FODDER AND GREEN MANURING.**

**Canada Field Peas.** Valuable for Northern climates for cattle feeding. Used as feed for pigeons, etc., and for green manuring. Qt., 10 cts. (postpaid, 25 cts.); peck, 50 cts.; bu., $1.75.

**Southern Black-Eye Cow Peas.** Also known as Sand Pea, a small white variety with black eye. Sow 2 bushels to the acre. Qt., 15 cts. (postpaid, 30 cts.); peck, 75 cts.; bu., $2.50.

**New Era Cow Peas.** Extra early, and one of the most valuable for planting in the North and West. Qt., 20 cts. (postpaid, 35 cts.); peck, 80 cts.; bu., $2.75.

**Whippoor-will Cow Peas.** An early variety; grows upright and vigorous; crop is easy to harvest. Qt., 15 cts. (postpaid, 30 cts.); peck, 60 cts.; bu., $2.27.

**Clay Cow Peas.** A valuable sort both for green manure, forage and hay crop. Qt., 17 cts. (postpaid, 30 cts.); peck, 75 cts.; bu., $2.50.

**Dwarf Essex Rape.** A forage plant of highest value. Sown in April for early crop, and for fall crop in July, August and September; still later further south; it is sown broadcast 10 lbs. to the acre, but is better drilled, in which case 5 lbs. to the acre will suffice. In a few weeks from time of sowing, sheep, hogs or cattle can be turned on it; all reports agree that they gain weight faster on this than any other fodder. As it can be sown after other crops are off, the gain in fodder is secured at a moderate cost. Per lb., 15 cts.; by mail, 22 cts.; 10 lbs., 60 cts.; bu. of 50 lbs., $3.50; 100 lbs., $6.50.

**Soja Bean (Soja Hipsides).** Valuable in the Southern States as a forage crop and for fertilizing, also for pasturing, feeding as green fodder and for silo purposes. Plant one-half bushel to the acre. Lb., 10 cts. (postpaid, 18 cts.); by express, peck, 75 cts.; bu., $2.50.

**Early Soja, or Soy Bean.** (See cut.) The best variety for planting in Northern or Eastern States. Ripens early and produces an enormous crop of both vines and pods. Lb., 15 cts. (postpaid, 23 cts.); peck, $1.00; bu., $3.75.

**Velvet Bean (Dolichos Multiflorus).** Largely grown in the South and used as a fertilizer plant for turning under. Both vines and pods are eaten by live stock, and the beans can be ground either with or without the pods, and fed instead of corn, or oats, or can be mixed with them. Lb., 10 cts. (postpaid, 18 cts.). By freight or express, per peck, 85 cts.; per bu., $3.00.

**Teosinte (Reana Luxurians).** (See cut.) Grows about 12 feet high and stows heavily, as many as 40 stalks from a single seed. Excellent for stock feeding, either green during summer or dry during winter, and more nutritious and better liked than corn fodder by stock of all kinds. Grows to perfection in this latitude, supplying immense amount of fodder, but will not produce seed. Sow in May or June, in drills about 4 feet apart, using 3 pounds of seed per acre. Per oz., 10 cts.; 1 lb., 20 cts.; 10 lbs., 60 cts.; bu. of 60 lbs., $5.25; 100 lbs., $9.00.

**Spring Vetches, or Tares (Vicia Sativa).** Highly valuable for silage or for green manuring. Sometimes grown with oats, for mowing and feeding to stock. Use 2 to 3 bushels to acre broadcast, or 1 to 2 bushels in drills. Sow in spring, while ground is cool and moist, or in early autumn. Lb., 10 cts. (postpaid, 18 cts.); bu. of 60 lbs., $5.25; 100 lbs., $9.00.

**Winter Vetches, or Tares (Vicia Villosa).** Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing with Rye, which serves as a support. It is perfectly hardy in all parts of the country, remaining green all winter and maturing fully four weeks earlier than Scarlet Clover; it can, therefore, be harvested or plowed under, and the ground used for the usual spring crop. It is very nutritious, and all kinds of stock eat it with relish. Sow from one-half to one bushel per acre, together with one half bushel of Rye. Price, per lb., 12 cts. (postpaid, 20 cts.); bu. (60 lbs.), $7.00; 100 lbs., $11.00.

**Yellow Lupin (Lupinus Luteus).** Botanically related to the peas, but less hardy. Sow May to July, 2 to 3 bushels to acre. Useful for green manuring. 15 cts. lb. (postpaid, 23 cts.); per bu., 60 lbs., $4.25; 100 lbs., $6.50.
FIELD, FORAGE AND SILO SEEDS.
(Continued.)


Japanese Barn-yard Millet (Panicum Crus-galli). An excellent fodder plant; grows to 8 feet high, and is more tender than most tall varieties of Millet. Should be sown between middle of May and end of July, either broadcast or in drills; if broadcast use 12 lbs. to acre, if drilled, 8 lbs. Can be fed green, cured as hay, or siloed. Lb., 10 cts. (postpaid, 18 cts.); 10 lbs., 75 cts.; 100 lbs., $6.50.

Sorghum, or Early Amber Sugar-Cane. This is the Sorghum of the Northern States; makes the finest quality of syrup. The earliest and most productive variety. Height, 10 to 12 feet. For ensilage or fodder it possesses good qualities; in ch. of all kinds relish it. Sow 4 quarts in drills, or 8 quarts broadcast, to acre. Per lb., 10 cts. (postpaid, 18 cts.); bu. (56 lbs.), $3.00, 100 lbs., $5.00.

Johnson Grass, or Sorghum Halepense. A valuable Southern fodder plant, growing 30 inches or more in height; hardy in New Jersey. Per lb., 15 cts. (postpaid, 23 cts.); bu. (25 lbs.), $2.75; 100 lbs., $10.00.

Kaffir Corn (Red). (See cut.) Excellent forage for horses and cattle, and excellent feed for poultry. Use 4 to 5 pounds to acre. Lb., 10 cts. (postpaid, 18 cts.); bu. (60 lbs.), $3.50; 100 lbs., $5.00.

Flax. When grown for seed, sow 1 bu. per acre; if fibre is wanted, 2 to 3 bushels. Lb., 10 cts. (postpaid, 18 cts.); peck, 85 cts.; bu., $3.00.

Buckwheat. Sow about the middle of June, broadcast, from 2 to 3 pecks per acre.

Japanese. (See cut.) This superior variety is easier and more prolific and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hall and of fine color. This variety is always in demand, the millers prefering it to all other sorts, as it makes the finest flour. Peck, 40 cts.; bu. (48 lbs.), $1.25.

Sunflower. Mammoth Russian. An excellent and cheap food for fowls that farmers should plant if only for feeding chickens. It is enormously productive of seed, as the heads grow to a large size. It can be planted any time from early spring until the end of June. Plant 4 quarts to acre. Lb., 10 cts. (postpaid, 18 cts.); peck, 40 cts.; bu. (25 lbs.), $1.50; 100 lbs., $5.00.

Bird Seeds.

Prices variable. If wanted by mail, add 8 cts. per lb. for postage.


Unhulled Rice. Lb., 15 cts.; ½ peck, 60 cts.; peck, $1.00.

We give close attention to this department, which is probably the largest in quantity and variety in this country, over one thousand species and varieties being offered.

Our constant aim is to secure the very best strains obtainable, both of home and foreign growth, and we spare no pains or expense with this object in view. Our strains of Asters, Carnations, Cineraria, Pansy, Petunia, Primula, Verbenas, etc., are grown by the leading private gardeners and commercial florists of the United States and Canada, and are acknowledged to be superior in all respects.

Success with Flower Seeds.

We are convinced that many of the failures with flower seeds are due to lack of proper conditions; and while it would be impossible in the space at our disposal in this catalogue to give explicit directions for each and every variety which we offer (but which is given on each packet of flower seeds we sell), we feel sure that if the general directions given below are followed that success will be the rule. These directions, we may say, are written for the latitude of Philadelphia. Customers living in other sections can readily adapt them to their localities.

For all flower seeds which should be started indoors, and this includes many of our best and brightest summer flowers, such as Heliotrope, Celosia, Lobelia, Salvia, Vinca, Verbenas, etc., the best plan is to sow in earthenware seed pans, house frame—see offer at foot of page—or boxes (about 2 inches deep), which should be filled to the depth of an inch with broken pots, coal ashes, or any rough material that will furnish perfect drainage. The upper inch should be nicely sifted soil, composed, if possible, of about one-third each sand, leaf mould and light garden loam. Press firm and evenly, and water thoroughly the day before sowing. Sow the seeds thinly over the surface, covering about one-eighth of an inch and pressing firmly; cover with a pane of glass or one or two thicknesses of newspaper, to prevent the too rapid evaporation of the moisture, and keep in a temperature between 60° and 70°. Water carefully as needed. The importance of uniform attention to this detail is one that can only be learned by experience and observation. To omit a single watering, or too frequent, indiscriminate watering, usually leads to failure. Remove the glass or covering after the seeds have germinated, and when the seedlings are large enough to handle they should be transplanted into similarly prepared boxes an inch apart each way, or put into small pots and kept in same until time to plant out in the open ground. At all times they should have an abundance of air; otherwise the young seedlings are liable to damp off.

For most of the ordinary annual flowers, such as Sweet Alyssum, Calliopsis, Calendula, Marigold, Mignonette, Nasturtium, etc., the simplest method is to sow directly out of doors when danger of frost is past in the space where they are intended to flower. The ground should be dug and raked fine on the surface, sowing the seeds evenly and thinly, either in lines or beds, covering not over four times their size, and firming the soil over them. Should they come up too thickly, as most of them are likely to do, thin out so that the plants will stand from 4 to 12 inches apart, according to the variety. This plan is also adapted to many varieties usually started indoors, including Asters, Verbenas, Celosias, Stocks, Salvia, etc., etc.; but as a rule their germination is more certain under glass, and as they begin to flower so much earlier when started indoors, the extra trouble is well repaid for by their increased blooming period.

The seeds of most Hardy Perennials may be sown at any time from January to October. Early sowing should be made indoors in boxes in the same manner as described above, or they may be sown out of doors in spring after the frost has gone and transplanted into their flowering position in early autumn or the following spring. Many varieties succeed best sown in autumn, in which case they should be sown in a cold-frame, transferring them to their permanent quarters the following spring.

The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept.
NOVELTIES AND SPECIALTIES IN

Flower Seeds for 1907.

For General List of Flower Seeds see pages 57 to 102.

DREER'S SELECT LARGE-FLOWERING PHlox DRUMMONDI.

Shown in colors on the plate opposite.

The annual Phlox is a native of Texas and is sometimes called "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc., but it is when grown in masses, in beds or borders, that they show to best advantage. There are a number of types, the one here offered being the finest, having the largest heads of bloom as well as the largest individual flowers. They grow about 15 inches high, forming bushy plants, and produce splendid flowers in almost every conceivable color. The seven colors shown on the plate opposite were selected out of 50 sorts as being the brightest and most distinct.

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<tr>
<th></th>
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<tbody>
<tr>
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<td>Snow White</td>
<td>10</td>
<td>3605</td>
</tr>
<tr>
<td>3602</td>
<td>Shell Pink</td>
<td>10</td>
<td>3606</td>
</tr>
<tr>
<td>3603</td>
<td>Deep Rose</td>
<td>10</td>
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<tr>
<td>3604</td>
<td>Bright Scarlet</td>
<td>10</td>
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<tr>
<td>3609</td>
<td>Collection of a packet each of the above seven colors</td>
<td>50</td>
<td></td>
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<tr>
<td>3610</td>
<td>Choicest Mixed, including the above and a large number of other colors, per ½ oz., 25 cts.; per oz., 50 cts.</td>
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AGERATUM

"LITTLE BLUE STAR."

1072 A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with clusters of flossy bright blue flowers; the foliage is small and entirely hidden beneath the sheet of flowers from early summer until late autumn; the very best variety for edging. 15 cts. per pkt.; 2 pkts. for 25 cts.

ALYSSUM SAXATILE LUTEUM.

1105 A beautiful new pale-yellow variety of this popular hardy spring flower. As a plant for the rockery or the front of the hardy border it will be sure of a welcome. It blooms the first season from seed if sown early. 15 cts. per pkt.; 2 pkts., 25 cts.

AQUILEGIA HAYLODGENSIS DELICATISSIMA.

1192 A hybrid of the beautiful Rocky Mountain Columbine, and like it, bearing large, long-spurred flowers, but differing in color, the spurs of this new hybrid being a tender satiny rose, passing imperceptibly to a delicate light-yellow at the crown. 20 cts. per pkt.; 3 pkts., 50 cts.

AMARANTHUS SUNRISE.

1113 This beautiful variety is not new, but is rare, and, as it is a shy seeder, has several times been nearly extinct. It must be classed as the most brilliant of this brilliant family. The foliage is brassy crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in the public parks of Washington, and greatly admired by the many visitors to the national Capitol. 15 cts. per pkt.; 2 pkts., 25 cts.

DREER'S GIANT SNAPDRAGONS.

(Anthriscus majus grandiflorus)

Whether to be grown for cutting or for show in the garden, the Snapdragons are one of the most valuable flowers, which can readily be grown from seed. They may be sown indoors or in a frame in early spring and transferred to their flowering quarters in May, or they may be sown right out of doors from the middle of April till the middle of June. In either case they quickly come into flower, and remain in constant bloom until long after the first frost. They are also grown quite extensively for winter and spring flowering indoors.

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<th></th>
<th>Per Pkt.</th>
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<tbody>
<tr>
<td>1171</td>
<td>Giant Scarlet</td>
<td>10</td>
<td>1174</td>
</tr>
<tr>
<td>1172</td>
<td>&quot; White</td>
<td>10</td>
<td>1175</td>
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<tr>
<td>1173</td>
<td>&quot; Yellow</td>
<td>10</td>
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<tr>
<td>1179</td>
<td>Collection of a packet each of 6 colors</td>
<td>50</td>
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</tr>
<tr>
<td>1180</td>
<td>Giant Mixed, all colors</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>
Drawn from nature for
HENRY A. DREER
PHILADELPHIA, PA

For descriptions and prices see opposite page.

DREER'S
Select Large Flowering Phlox Drummondii
DREER'S
"SEXTETTE"
OF
AMERICAN ASTERS
FOR
DESCRIPTIONS AND PRICES
SEE OPPOSITE PAGE.
DREER’S “Sextette” of American Asters.

The flowers shown on the plate opposite are reproductions of photographs, and are two-thirds natural size.

A number of beautiful Asters have originated in the United States in the last few years, of which the six sorts shown on the plate opposite, and offered below, are the finest. Being of American origin, they seem to suit our climatic conditions better than many of the imported varieties. All are of strong, sturdy growth, free-flowering and strictly first-class in every way.

1311 Daybreak. Of symmetrical growth and habit; attains a height of 18 inches, and produces during August in the greatest profusion perfect globe-shaped double flowers, which are of a delicate pink tint.

1338 Lavender Gem. One of the most beautiful Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems of the most charming shade of lavender imaginable.

1395 Purity. This variety is identical in every way to Daybreak, being of the same symmetrical growth, height and free-flowering qualities; the flowers, however, instead of being pink, are pure glistening white.

1411 Snowdrift. A most valuable variety, coming into flower in July, and, unlike many things which have only their earliness to recommend them, this has superb plumy snow-white flowers of Ostrich-feather type, borne on long, strong stems; invaluable for cutting.

1431 Violet King. A new and distinct variety, similar in habit to the Late Branching type, with long, strong stems, and perfectly double flowers of a pleasing, soft shade of violet.

1491 White Fleece. The largest and most perfect of the Comet type we have ever seen, bearing flowers 6 inches and over across, formed into a plummy globe of glistening white.

Price, any of the above, 15 cts. per pkt.; 2 pkts. for 25 cts.

1449 Collection of a packet each of the 6 sorts, 60 cts.

NEW ASTER EARLY WONDER.

1345 We had this variety on trial in our experimental grounds last year, and have no hesitation in saying that it is one of the most valuable Asters yet introduced. The seed was sown right in the open ground the end of April, and it was in full bloom early in July. No doubt if sown indoors in March, as most Asters are, it could be had in flower before the close of June. The plants are of sturdy, branching habit, 15 to 18 inches high, and bear freely long-petaled, perfectly double snow-white flowers on long, strong stems, making it invaluable for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

DREER’S Superb Late Branching Asters.

This superb strain is of American origin, and is especially adapted to our peculiar climatic conditions.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average over 6 inches across. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September, and filling in the gap between the general run of Asters and Chrysanthemums.

They deserve a liberal space in every garden. We offer six beautiful and distinct colors.

Dreer’s Superb Late Branching Aster.
Two Fine New English Novelties.

1590 Giant Rose. A superb variety, producing but 12 to 15 flowers to the plant, but these are of extraordinary size, reaching, under good cultivation, the hitherto unheard of size of 3 to 4 inches in diameter. The color is a beautiful bright rose. 25 cts. per pkt.

1597 The Bride. A magnificent very double, free flowering, pure white, bearing its large flowers on extra long stems, making it of exceptional value for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

Campanula Persicifolia Gigantea Moerheimi.

1728 We are pleased to be able to offer seed of this beautiful variety of the Peach Bells, which has been offered in plant form for several years, and is already highly appreciated by lovers of hardy perennial plants. The plants grow about 2 feet high, and in June and July bear spikes of large double pure white flowers, perfectly hardy. 20 cts. per pkt.; 3 pkts., 50 cts.

Imperial Canterbury Bells.

(Campanula media Imperialis.)

1738 A new type of this old favorite, which comes to us very highly recommended. They are described as having many points of merit over the common form, being dwarfer, of more regular pyramidal form, blooming two weeks earlier, flowers larger and of better texture, borne upright on stiff stems, making them more desirable for cutting and as valuable for pot culture as for the open ground. The colors comprise white, delicate rose, carmine-rose, violet, Cattleya or orchid color, dark blue, etc., with the delicate shades predominating. Certainly these are worthy of extended trial. 20 cts. per pkt.; 3 pkts., 50 cts.

Calliopsis Golden Ray.

1707 This quaint little annual has much to recommend it, forming globular bushes not over 8 inches high, and completely covered through a long season with its bright, brown and golden-yellow flowers, which resemble in miniature a single Cactus Dahlia; of the easiest culture, doing well in any sunny position. 15 cts. per pkt.; 2 pkts., for 25 cts.

Double Blue Cornflower.

(Centaurea Cyanus f. pl.)

1891 This is identical in color to the popular single blue variety, which is so much in demand for cutting, especially for buttoniers, but, being a full double flower, it takes fewer of them to make a nice bunch, and is better in every way. 10 cts. per pkt.; 25 cts. per ½ oz.

Winter-blooming Wallflower.

(Cheiranthus Kewensis.)

1916 This interesting hybrid variety is valuable on account of its continuous blooming throughout the winter months, flowering from November till spring from seed sown in July. In general appearance the plants and flowers are like a Wallflower, the buds being black-brown, opening out a delicate yellow, passing gradually to orange-yellow or purple-violet, and are quite fragrant. 25 cts. per pkt.

Chrysanthemum Inodorum

"Bridal Robe."

1937 This is a fine dwarf, compact form of C. Inodorum, which is one of the good annuals, especially valuable for cutting. The plants grow about a foot high, and are covered the entire summer with their beautiful snow-white double flowers, which look not unlike the white English Daisy. 20 cts. per pkt.; 3 pkts., 50 cts.
**Two New Moonpenny Daisies.**  
*(Chrysanthemum Maximum)*

1946 King Edward VII. In this novelty we have the greatest improvement ever made in this popular hardy perennial, the flowers being of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. 15 cts. per pkt.; 2 pkts. for 25 cts.

1947 Robinsoni. A perfectly distinct type, the petals of the large white flowers being finely cut, like a single Japanese Chrysanthemum; free-flowering, and a striking addition to this class. 18 cts. per pkt.; 2 pkts. for 25 cts.

**Coreopsis Golden Fleece.**

2072 This new variety has rich, deep golden-yellow flowers, 3 inches across, with from 14 to 16 fringed petals and a row of narrow petals around the disc, making an almost double flower; in habit and floriferousness it is identical to *C. lanceolata grandiflora.* 25 cts. per pkt.; 5 pkts. for $1.00.

**Double Marvelous Pinks.**  
*(Dianthus lac. Mirabillis f. pl.)*

2287 Our illustration shows perfectly the formation of this novel and artistic annual Pink. The plants grow 12 to 15 inches high, bearing their large, wonderfully fringed double flowers on long stiff stems. The colors are rich and varied, ranging from pure white through all the shades of rose to dark crimson. Splendid for cutting, lasting in good condition for a long time. 15 cts. per pkt.; 2 pkts. 25 cts.

**Princess Pinks.**  
*(Dianthus lac. M. punctatus.)*

2315 A very novel single annual Pink with medium-sized fringed flowers, which are mottled, farked, spotted and striped in the greatest diversity of colors, scarcely any two flowers being alike. Remarkably free-flowering and altogether a most interesting subject. 15 cts. per pkt.; 2 pkts. 25 cts.

**Gypsophila Elegans Alba Grandiflora.**  
*(Annual Baby's Breath.)*

2691 We show this pretty annual in colors in conjunction with the Scarlet Sage on the front cover of this book. Every garden should have a line of it for cutting. It comes up and blooms in a few weeks' time, and several sowings should be made during the season to keep up a supply. 5 cts. per pkt.; 50 cts. per oz.

**Gypsophila Paniculata.**  
*(Hardy Baby's Breath.)*

3092 This fine old-fashioned hardy plant is so well known that it is unnecessary to describe it. We show it in colors, together with the Everblooming Hybrid Sweet William, on the back cover of this book. 5 cts. per pkt.; 40 cts. per oz.

**New Hybrid Impatiens.**

These are hybrids of *I. hybridum,* which was introduced in 1906, and, like their parent, form strong bushy plants about 2 feet high, covered with attractive flowers throughout the entire summer and fall. In fact, when grown as pot plants they bloom the year round. The collection offered below contains the following colors: Blood-red, light red, crimson-carmine, lilac, changing to white, fiesy-red, mauve-rose and geranium-red. (See cut.)

2844 Collection of a packet each of 7 distinct colors, 50 cts.

2845 Finest Mixed. All colors. 15 cts. per pkt.; 2 pkts. 25 cts.
CALIFORNIA POPPY “CARMINE KING” (Eschscholtzia).
2422 A new and distinct color in this charming annual, the large flowers being of a beautiful
carmine-rose, the coloring usually as intense on the inside as on the outside of the petals,
and producing in beds or borders an altogether novel and brilliant effect. 15 cts. per pkt.

**Helenium Grand, Cupreum.**
(Copper-colored Sneezewort)
2713 A beautiful new variety of this easily-grown and
showy hardy perennial, forming nice bushy plants
about 3 feet high, covered during the entire sum-
mer and fall with heads of coppery-red flowers,
each an inch and a half across. Very distinct and
charming new color for the hardy border. 15 cts.
per pkt.; 2 pkts., 25 cts.

**HELIOPSIS PITCHERIANA SEMI-PLENA.**
2738 A new semi-double form of this fine hardy peren-
ni al; grows 2 to 3 feet high, producing the entire
summer golden-yellow semi-double flowers each
2 inches in diameter. As a plant for the hardy
border or for cutting it has few equals. 15 cts.
per pkt.; 2 pkts., 25 cts.

**Nicotiana Sanderae Hybrids.**
3414 A useful and beautiful
garden plant. The com-
mone st annual is not
more easily grown
either indoors or for
the decoration of the
conservatory. As a
cut flower they are
charming by daylight
or artificial light, lasting
well and opening their
blossoms in water.
They form bushy spec-
imens about 3 feet high,
the whole plant laden
with flowers from the
base to its summit.
Mixed colors. 15 cts.
per pkt.; 2 pkts., 25 cts.

**Nigella Miss Jekyll.**
3431 A particularly fine variety of the charming annual Love-in-a-Mist,
growing about 18 inches high and bearing on long stems lovely cornflower-
blue flowers which are much prized for cutting in the leading European
cities. As easy to grow as Nasturtiums and remaining in bloom the
greater part of the summer. 15 cts. per pkt.; 2 pkts., 25 cts.

**Dreer’s Superb Nasturtiums.**
We make a specialty of Nasturtiums, listing on pages 88 and 86 over 50
varieties. For those who wish only a dozen of the best and most distinct sorts
we have made up the collections offered below, which contain liberal packets of
each.
3379 **Dreer’s Collection of 12 Dwarf Nasturtiums,** containing a
packet each of Chameleon, Crystal Palace Gem, Empress of India, Golden
King, King of Tom Thumbs, King Theodore, Pearl, Prince Henry, Reg-
elianum, Rose, Spotted and Vesuvian, 50 cts.
3369 1 oz. each of the above for $1.25.
3359 **Dreer’s Collection of 12 Climbing Nasturtiums,** containing a
packet each of Chameleon, Crimson, King Theodore, Orange, Pearl, Prince
Henry, Purple, Rose, Scarlet, Schulzi, Vesuvian, Spotted, 50 cts.
3319 1 oz. each of the above for $1.25.
3359 **Dreer’s Collection of 12 Lobb’s Climbing Nasturtiums,** containing
a packet each of Asa Gray, Black Prince, Brilliant, Cardinal, Crown
Prince of Prussia, Giant of Battles, Golden Queen, Princess Vic Louise,
Regina, Roi des Noirs, Rudolph Virchow and Spithare, 50 cts.
3269 1 oz. each of the above for $1.50.
FOUR FINE PANSIES.
The four sorts here offered are the most beautiful of the newer varieties; all are large flowering and of soft, pleasing colors. For complete list of Pansies see page 88.
3451 Andromeda. This is an exquisite new color in the Giant Curred type, with large wavy petals of a delicate apple-blossom suffused with rosy-lilac and veined darker; comes true from seed. 25 cts. per pkt; 5 pkts., $1.00.
3455 Emperor Franz Joseph. A giant-flowering variety, with immense, perfectly formed flowers of pure white with five large blotches of brilliant violet-blue. The plants are of dwarf, compact habit; very free-flowering, and especially adapted for bedding. 25 cts. per pkt; 5 pkts., $1.00.
3457 Mauve Queen. Another new and distinct color in the giant type, being of a delicate mauve, each of the three lower petals marked with a large carmine blotch; a very novel combination. 20 cts. per pkt; 3 pkts., 50 cts.
3473 Psyche. This is the finest of the frilled or ruffled Pansies, and attracts the attention of everyone. Plants of fine habit; very free-flowering. The large flowers have five velvety violet blotches, relieved by a broad margin of white. 15 cts. per pkt; 2 pkts., 25 cts.

CRIMSON FOUNTAIN GRASS.
(Pennisetum Macrophorum Astrosanguineum.)
2656 This beautiful ornamental Grass grows about 4 feet high, forming graceful symmetrical plants, with foliage of rich deep copper-brown and bearing tawny-crimson plumes. As a border to a bed of Cannas, Caladiums, or inter-planting among other Grasses, or as a specimen on the lawn; it is unrivaled. 15 cts. per pkt; 2 pkts., 25 cts.

Primula Obconica Gigantea.
3829 This, the finest of the Obconica type yet introduced, is the result of a cross between P. obconica grandiflora and P. sagata flora; of strong, vigorous growth, with extra large individual flowers and flower heads, borne on extremely strong stems. In color they vary from pale lilac to rose, and make handsome specimens for window garden or conservatory decoration, and is a splendid cut flower. 20 cts. per pkt; 3 pkts., 50 cts.

PETUNIA
ROSY MORN.
3506 Petunias are one of our most effective summer blooming plants, and this new variety is probably the most striking yet introduced. It belongs to the small free-flowering section, and forms nice bushy, fairly dwarf plants, which are covered from early summer till hard frost with brilliant carmine-pink flowers, with white throat and centre. For beds, baskets, vases and the many other uses to which the Petunia lends itself, this is one of the most attractive. 20 cts. per pkt; 3 pkts., 50 cts.

PETUNIA
“RHEINGOLD.”
3575 A beautiful white and gold variety of the large-flowering Superbissima class, having wide-open fluted flowers with a clear bright golden-yellow throat, passing to glistening white at the margin; a first class novelty, and as desirable for pot culture as for planting out. 25 cts. per pkt; 5 pkts., $1.00.

DREER’S SUPERB FRINGED PETUNIAS.
We have long been celebrated for our strain of Petunias. Each year the selecting and hybridizing goes on, and the high standard which we set years ago has been kept up, and samples of the finest grades from the European specialists show that they are years behind us in this important flower.
3390 Dreer’s Superb Double Fringed. 50 cts. per pkt.
380 Dreer’s Superb Single Fringed. 25 cts. per pkt.

PENTSTEMON “SENSATION.”
3382 This is by far the most brilliant of all Pentstemons, and as a bedding plant takes rank with the Petunia, Phlox, etc., etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc., etc. 15 cts. per pkt; 2 pkts., 25 cts.

PHASEOLUS MULTIFLORUS
“PAPILIO.”
(Butterfly Runner Bean.)
3594 This new variety of the Scarlet Runner Bean is a very pretty climber with large pink and white blossoms borne in sprays and produced in the greatest profusion from early summer till frost. The flowers are followed by edible pods as fine as any string bean, thus serving the double purpose of being not only highly ornamental but useful as well. (See cut.) 15 cts. per pkt; 2 pkts., 25 cts.
BURBANK'S "SANTA ROSA" STRAIN OF SHIRLEY POPPIES.

3700 We have secured direct from Mr. Luther Burbank a quantity of his "Santa Rosa" strain of this charming Poppy, which he describes as follows: "Produced by years of rigid selection and acknowledged to be the best and most varied strain in existence; unusually large flowers, remarkably clear colors, including new striped, new salmon shades and new blush ones, all mixed." We also offer below our own select strain. It should prove highly interesting to try both side by side. We would be glad to have our customers report the results. 15 cts. per pkt.; 2 pkts., 25 cts.

DREER'S SELECT SHIRLEY POPPIES.

3696 This is an extra select strain, saved from not less than 18 distinct colors. They are single and occasionally semi-double, and in color so varied that scarcely any two are exactly alike. They should be sown in the open border where they are to remain, very thinly and barely covered, preferably after a shower or in cloudy weather. They come up in a few days, and are soon a mass of bloom. It is well to make several sowings at intervals in the same bed to keep up a succession of bloom. The flowers, if picked just before expanding, will last for several days. 10 cts. per pkt.; 60 cts. per oz.

ICELAND POPPIES.

(Tapaver Nudicaule.)

Our color plate of these, facing page 154, is so close to nature that a description of their graceful blossoms is not necessary. The plants form evergreen tufts of fern-like foliage, from which spring up the flowers, on stems a foot high, in constant succession all summer. Perfectly hardy and will bloom the first year from seed if sown early.

3733 Bright Yellow. Per pkt., 10 cts.
3734 Pure White. Per pkt., 10 cts.
3735 Orange Scarlet. Per pkt., 10 cts.
3740 Finest Mixed. All colors. 10 cts. per pkt.; 25 cts. per ½ oz.

A packet each of the 3 colors for 25 cts.

ADAMIR POPPY.

3657 A single peony flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. These two colors form a very striking contrast, and when planted in groups produce a magnificent effect. 15 cts. per pkt.; 2 pkts., 25 cts.

New Oriental Poppy "MAMMOTH."

3748 This new variety is of German origin, and is said to exceed in size all previous introductions. The plant is of strong growth, bearing the enormous glowing scarlet upright flowers on stems over 4 feet high. The Oriental Poppies as a class occupy a prominent place among hardy perennials, and this improved variety should be found in every hardy border. 20 cts. per pkt.; 3 pkts., 50 cts.

Dreer's Improved Large-flowering Salpiglossis.

(Paintad Tongue.)

These are one of the very finest annuals, and were shown in colors on the cover of our last year's Garden Book. They grow 1½ to 2 feet high, and produce freely, from midsummer till frost, their attractive orchid-like flowers in a very large range of colors, mostly beautifully penciled with gold and other colors. They are splendid for cutting, lasting well in water. We offer six of the most distinct colorings, viz.:

<table>
<thead>
<tr>
<th>PER PKT.</th>
<th>PER PKT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3912 Crimson</td>
<td>10</td>
</tr>
<tr>
<td>3913 Primrose</td>
<td>10</td>
</tr>
<tr>
<td>3914 Purple and Gold</td>
<td>10</td>
</tr>
<tr>
<td>3919 Collection of a packet each of the above 6 colors</td>
<td>40</td>
</tr>
<tr>
<td>3920 Finest Mixed</td>
<td>All colors. 3 pkts., 25 cts.</td>
</tr>
</tbody>
</table>
SALVIA SPLENDES.

"BALL OF FIRE."

3934 A new dwarf early-flowering sort, which we show in colors on the front cover of this book, and which may be briefly described as a compact form of the popular sort "Bonfire." The plant itself rarely grows over 2 feet high, while the erect spikes of brilliant scarlet flowers average a foot in length, making the total height of the plant when in full bloom between 20 and 24 inches by about the same in diameter. A valuable characteristic of this new sort is that it is the earliest to flower, remaining in bloom as late as any. 20 cts. per pkt.; 75 cts. per ½ oz.

SALVIA SPLENDES.

"MAROON PRINCE."

3936 A form of the well-known Scarlet Sage, and identical to it in every way except in color, which is of a deep claret-maroon. 15 cts. per pkt.; 25 cts.

DREER'S IMPROVED LARGE-FLOWERING SCABIOSAS.

(Sweet Scabious, Mourning Bride, etc.)

We illustrated these in colors in our 1905 Garden Book, and they are now firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut kept in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabious, especially where flowers are wanted for cutting. We offer ten beautiful colors as under:

<table>
<thead>
<tr>
<th>Color</th>
<th>Price per 25 cts. packet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>5</td>
</tr>
<tr>
<td>Flesh Pink</td>
<td>5</td>
</tr>
<tr>
<td>King of the Blacks</td>
<td>10</td>
</tr>
<tr>
<td>Lilac</td>
<td>5</td>
</tr>
<tr>
<td>Pompadour</td>
<td>5</td>
</tr>
<tr>
<td>Purple Edged White</td>
<td>5</td>
</tr>
<tr>
<td>Rose</td>
<td>5</td>
</tr>
<tr>
<td>Tile-red</td>
<td>5</td>
</tr>
<tr>
<td>White</td>
<td>5</td>
</tr>
<tr>
<td>Collection of 10</td>
<td>50</td>
</tr>
</tbody>
</table>

SALVIA SPLENDES.

"BRIEF-SEASON SCABIOSA."

3944 A form of the old-fashioned Garden Sort, which we have selected and improved for the market. The flowers are double, and the various colors are produced in a very neat and artistic manner. They bloom in July, and are long lasting. 10 cts. per pkt.; 25 cts. per ½ oz.

SCABIOSA JAPONICA.

3942 A hardy perennial variety from Japan, forming bushy plants 2½ to 3 feet in height by the same through, and bearing on long, wiry stems beautiful artistic lavender-blue flowers 2 to 2½ inches across. The plants are extremely floriferous, producing a continuous crop from the end of June until late in autumn. A fine cut flower. 20 cts. per pkt.; 3 plts., 50 cts.

SWEET WILLIAM

"HOLBORN GLORY."

4291 This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. 15 cts. per pkt.; 2 plts., 25 cts.

CUT-AND-COME-AGAIN STOCKS.

This is the finest of all the 10 weeks' Stocks for cutting purposes, the strong main stem and numerous side branches providing a great amount of cutting material. We offer below six charming colors, grown for us by a specialist whose product rarely fails to produce 90 per cent. of plants bearing double flowers.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price per 25 cts. packet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Princess Alice</td>
<td>10</td>
</tr>
<tr>
<td>Sapphire</td>
<td>15</td>
</tr>
<tr>
<td>La France</td>
<td>15</td>
</tr>
<tr>
<td>Brilliand,</td>
<td>15</td>
</tr>
<tr>
<td>Collection of 6 colors</td>
<td>60</td>
</tr>
<tr>
<td>Finest Mixed Colors</td>
<td></td>
</tr>
</tbody>
</table>

ZINNIA, RED RIDING-HOOD.

1467 This is a little gem, growing about a foot high, of compact form and covered the entire season with small, button-like, very double flowers of an intense scarlet color. As a border to taller flowering plants it is very effective. 10 cts. per pkt.; 25 cts. per ½ oz.
**NEW ORCHID-FLOWERED SWEET PEAS.**

These are a distinct “break” in Sweet Peas, differing from the standard sorts by the extraordinary size of their flowers, usually measuring 2 inches across, and by the standards being wrinkled and wavy, while the wings are large and spreading. Another splendid feature is that a very large percentage bear four blossoms to the stem, which are long and strong. To sum up, they possess every characteristic that can be desired in Sweet Peas, and will undoubtedly supercede standard sorts of same color as soon as they become more plentiful.

4066 **Countess Spencer.** (True.) A lovely clear pink, shading darker at the edges. 10 cts. per pkt.; 20 cts. per oz.; 50 cts. per ½ lb.

4101 **E. J. Castle.** Rich carmine-rose, shaded with salmon, very striking, especially under artificial light. 25 cts. per pkt.; 5 pts., $1.00.

4112 **Frank Dolby.** The largest and finest pale lavender-blue, 25 cts. per pkt.; 5 pts., $1.00.

4120 **Gladys Unwin.** Charming shade of pale rose-pink; extra long stems and very valuable for cutting. (See cut.) 10 cts. per pkt.; 20 cts. per oz.; 50 cts. per ¼ lb.

4125 **Helen Lewis.** (Orange Countess.) Brilliant orange-rose; 10 cts. per pkt.; 50 cts. per oz.

4126 **Helen Pierce.** This is the new gloxinia-flowered Sweet Pea, being marbled blue on a white ground, with the veins showing a little deeper, exactly like a mottled Gloxinia. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

4141 **John Ingman.** Rich salmon-rose. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

4178 **Mrs. Alfred Watkins.** A superb pale pink, similar in shade to the old Princess Beatrice. 25 cts. per pkt.; 5 pts., $1.00.

4186 **Nora Unwin.** The finest white now in existence. (See cut.) 25 cts. per pkt.; 5 pts., $1.00.

4197 **Phyllis Unwin.** A veritable giant among Sweet Peas; color a deep rose-carmine. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

4239 **Collection** of a packet each of the 10 Orchid-flowered Sweet Peas, $1.25.

---

**DREER’S “INCOMPARABLE” COLLECTION OF SWEET PEAS.**

This collection is made up of the very choicest standard sorts—varieties that have the endorsement of the leading American and European specialists, and it would be impossible to select another similar collection out of the vast number of standard sorts now in commerce that would combine in the same degree all the qualities which go to make up first-class varieties.

4063 **Aurora.** Orange-rose, striped on a white ground.

4073 **Blanche Ferry.** The popular pink and white.

4084 **Coccinea.** Rich brilliant crimson; a distinct new shade.

4088 **Countess of Lathom.** Creamy pink; very rich.

4090 **Dainty.** White, daintily edged with pink.

4091 **Dorothy Eckford.** Magnificent pure white.

4094 **Duke of Westminster.** Clear purple tinted violet.

4133 **Hon. Mrs. E. Kenyon.** The finest primrose-yellow.

4138 **Janet Scott.** Beautiful clear, bright pink.

4179 **King Edward VII.** The finest crimson-scarlet.

4159 **Lady Grisel Hamilton.** A grand pale lavender.

4164 **Lord Roseberry.** Bright cherry-rose.

4165 **Lovely.** Soft shell-pink; a lovely shade.

4177 **Mrs. Geo. Higginson, Jr.** Clear azure-blue.

4179 **Mrs. Walter Wright.** An exquisite shade of mauve.

4173 **Miss Willmott.** Brilliant orange-pink; very large.

4183 **Navy Blue.** Deep indigo-blue of medium size.

4192 **Othello.** Very dark maroon, shaded almost black.

4301 **Prima Donna.** A magnificent pure pink.

4203 **Prince of Wales.** The finest bright rose.

4237 **Stella Morse.** Primrose tinged blush.

**Price:** Any of the above, 5 cts. per pkt.; 10 cts. per oz.; 25 cts. per ¼ lb.; 75 cts. per lb.

4249 **Collection** of a packet each of the 21 “Incomparable” varieties, 75 cts., or 1 oz. of each $1.50, postpaid.
Our list has again been carefully revised and all inferior varieties discarded. For the convenience of our customers and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the catalogue, viz.: 1 pkt. 10 cts.; 3 pkts. 30 cts.; means one packet Abutilon, mixed, 10 cts.; 3 packets Acacia, mixed, 30 cts.

All flower seeds are sent free by mail at prices given.

Although we do not offer premiums, we invariably send "extras" with each cash order amounting to $1.00 or over.

**COLLECTIONS OF FLOWER SEEDS.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old-fashioned Annuals, 12 distinct sorts</td>
<td>$0.50</td>
<td>10 cts.</td>
</tr>
<tr>
<td>Fragrant Flowers, 10 distinct sorts</td>
<td>$0.50</td>
<td>10 cts.</td>
</tr>
<tr>
<td>Old-fashioned Hardy Perennials, 12 distinct sorts</td>
<td>$0.50</td>
<td>10 cts.</td>
</tr>
<tr>
<td>Summer Flowering Annuals, 12 varieties</td>
<td>$0.50</td>
<td>10 cts.</td>
</tr>
<tr>
<td>Quick-growing Annual Climbers, 12 &quot;</td>
<td>$0.50</td>
<td>10 cts.</td>
</tr>
<tr>
<td>Collections of Asters, Balsams, Dianthus, Marigolds, etc., are offered under their respective heads.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ABRONIA** (Sand Verbena).  

Elegant flowering perennial shrubs of strong growth and easy cultivation, free-flowering with various colored, beautiful drooping bell-shaped flowers. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown any time before April, in a temperature of sixty degrees, they will produce fine flowering plants the first season. (See cut.)

**ACACIA.**

Elegant half-hardy shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Sow the seed in warm water before sowing.

**ACANANTHUS** (Bear's Breech).  

**ACHILLEA.**

1017 *Trolls latisfolius.* Handsome and interesting hardy plants with fine foliage and curious flowers in August and September. Grows from 2 to 4 feet high, according to soil and location. Valuable alike for planting as single specimens, in groups or in the border.  

**ACONITUM** (Monk's Hood, or Wolf's-bane).  

1031 *Napellus.* A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped blue and white flowers. Well adapted for planting among shrubbery or in shady corners of the garden; 3 to 8 feet.  

**ACROCLINIUM.**

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.  

Philox Drummondii makes a brilliant bed or border. See colored plate and offer on page 48.
ADLUMIA.  (Mountain Fringe, Allegheny Vine, or Climbing Fumitory.)

051 Circaea. A graceful hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maiden-hair Fern; the flowers are tubular-shaped, flesh-colored, and completely cover the plant. For covering trellises, sums of trees, etc., it is very desirable. (See cut on page 57.) 50 cts. per oz. .......................... 10

ADONIS.  

1001 Flos Adonis (Phaenops's Eye). Showy annuals of easy culture, with pretty, fine-cut foliage, dark crimson flowers, lasting a long time in bloom; 1 foot. 25 cts. per oz. .... 5

1064 Vernalis (Orchis). A hardy perennial sort, bearing large, bright-yellow flowers in early spring; 1 foot. 50 cts. per oz. 10

AGROSTEMMA.  (Rose of Heaven, Mullein Pink.)

1090 Coronaria. An attractive free-flowering hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; 2 feet. Mixed colors. 30 cts. per oz. ............... 5

AGERATUM (Floss Flower).

One of the very best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which should be started in a hotbed or window and transferred to the open ground in May; also valuable for winter flowering in the window or conservatory.

AGERATUM BLUE PERFECTION.

1071 Blue Perfection. This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. (See cut.) 25 cts. per oz. . 10

1072 Little Blue Star. A very dwarf sort. See Novelties. 15

1073 Cope's Pet. Lovely azalea-blue; 6 inches; the best light-blue variety for edging. 25 cts. per oz. ............ 10

1078 Princess Pauline. A beautiful variety, of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky blue, with a white center, the contrast being really exquisite. ....... 10

1077 Mexicanum. Blue; 1 ft. 5

1074 Imperial Dwarf Blue. Clear blue; 8 in.; 50 cts. per oz. 5

1075 Imperial Dwarf White. 8 inches, 50 cts. per oz. .... 5

1076 Lasseuxii. Rose; 15 in. 5

AGERATUM LITTLE GEM, OR CARPET OF SNOW.

Amaranthus.  

Caudatus. (Love Lies Bleeding) Blood-red; dropping; 3 ft. .... 5

1116 Cruentus (Prince's Feather). Dark red feathery flowers. .... 5

1121 Splendens (Flamingo Plant). Graceful red and yellow foliage, of drooping habit; 3 feet ...... 5

1113 Sunrise. A magnificent and brilliant variety. (For description see Novelties.) 2 pts. 25 cts. 15

1114 Tricolor. (Joseph's Coat). Leaves red, yellow, and green; 3 feet. 50 cts. per oz. .... 5

1115 Tricolor Splendens. An improvement on the old sort, of more brilliant coloring. 50 cts. per oz. .......................... 5

AMARANTHUS.  

Brilliant-foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the centres of large beds. They should not be grown too closely together, but should be given sufficient room to develop their full beauty. 5

1111 Caudatus (Love Lies Bleeding) Blood-red; dropping; 3 ft. .... 5

1116 Cruentus (Prince's Feather). Dark red feathery flowers. .... 5

1121 Splendens (Flamingo Plant). Graceful red and yellow foliage, of drooping habit; 3 feet ...... 5

1113 Sunrise. A magnificent and brilliant variety. (For description see Novelties.) 2 pts. 25 cts. 15

1114 Tricolor. (Joseph's Coat). Leaves red, yellow, and green; 3 feet. 50 cts. per oz. .... 5

1115 Tricolor Splendens. An improvement on the old sort, of more brilliant coloring. 50 cts. per oz. .......................... 5

BALL OF FIRE SALVIA, shown in colors on the cover of this Catalogue, is the best compact variety yet introduced. See p. 58.
AMPELOPSIS (Boston or Japanese Ivy). PER PKT.
1131 Veitchi. A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. 25 cts. per oz. 10

ANTIRRHINUM (Snapdragon).
The Snapdragons are now beginning to receive the attention they deserve. They are undoubtedly one of the best cut flowers, which can readily be grown from seed, while for beds, or borders they are a constant source of pleasure, being in flower all the time. They succeed best in a rather light soil, in a sunny position, and, although perennials, are best treated as annuals.

Giant. White, Scarlet, Garnet, Yellow, Pink, Striped and Mixed (see Novelties, pages 45 to 56). Each 10
1179 Collection of 6 Giants ......................................... 50
1184 Queen of the North. Grows 1 foot in height, and densely covered with large white flowers. A gem for beds and borders, and valuable for pot culture. 25 cts. per ½ oz. 10
1170 Half-Dwarf Mixed. Large variety of colors; best for bedding, growing about 18 inches high. 50 cts. per oz. .... 5
1160 Tall Mixed. Extra fine selection; best for cutting. 40c. per oz. 5
1169 Imported Collection. 10 Dwarf varieties. 10
1159 Imported Collection. 10 Tall varieties. 50

ANEMONE (Windflower).
A very pleasing hardy perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. PER PKT.
1140 Coronaria, Mixed Colors (Poppy Anemone). .... 5
1146 St. Brigid. A beautiful selection of the above, comprising semi-double and double flowers in a wonderful array of colors; seed sown by midsummer produce flowering plants the following spring. 15
1141 Fulgens (Scarlet Windflower). Single scarlet. .... 15
1142 Japonica alba (Japanese Windflower). Pure white; flowering in late summer and autumn. .... 15
1143 alba gigantea. An improved form; much larger. .... 25

AQUILEGIA (Columbine).
Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple, striped, etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy plants. PER PKT.
1185 Californica hybrida. Exquisite flowers, mostly in yellow and orange shades, all with long spurs. 60 cts. per ½ oz. 10
1187 Canadensis. This is the scarlet and yellow native North American, and one of the brightest of all. 25 cts. per ½ oz. 5
1181 Chrysanthina (Golden Spurred). Golden-yellow. 40 cts. per ½ oz. .... 5
1182 alba (White Spurred). Beautiful pure white, 50 cts. per ½ oz. .... 10
1183 Cerulea (Rocky Mountain Columbine). Violet-blue and white; 2 feet. 50 cts. per ½ oz. .... 10
1188 Cerulea hybrida. Beautiful hybrids of the preceding, bearing large, long-spurred flowers in a great variety of colors. 50 cts. per ½ oz. .... 10
1191 Flabellata nana alba. A dwarf variety from Japan, with fine glaucous foliage and large, white flowers. 40 cts. per ½ oz. .... 10
1184 Gianulosia. Lovely shade of light blue and pure white. .... 15
1186 Helene. This new hybrid is of strong, robust growth, attaining a height of 15 to 20 inches, and bearing numerous flowers of a lovely shade of blue and pure white. .... 25
1189 Nivea grandiflora. A beautiful large pure white. 40 cts. per oz. .... 5
1190 Collection containing a packet each of the above 10 sorts. .... 75
1195 Single, all colors mixed. 2 feet. 30 cts. per oz. .... 5
1200 Double, all colors mixed. 30 cts. per oz. .... 5

ANTHEMIS (Hardy Marguerite).
110 Tintoria Kelwayi. A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. 50 cts. per oz. .... 10

ARABIS (Rock Cress).
1201 Alpina The earliest, prettiest spring flower. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edgings; withstands the drought and is always neat; 6 inches. 25 cts. per ½ oz. .... 5
DREER'S
SUPERB ASTERS.

Asters are to-day one of the most important summer and autumn flowers and we give them special care, making yearly exhaustive tests of both home and imported stocks, with a view of getting only the best in each instance without regard to cost. The immense world-wide demand for them shows their adaptability to any climate. There are now splendid early, medium and late-flowering sorts, which extend the blooming period from early in July till frost. For the best results the ground for the cultivation of Asters cannot be too richly prepared, although they will give satisfactory returns on any ordinary garden soil.

DREER'S SUPERB LATE BRANCHING:
The finest of all Asters for the American climate. For full description see page 49. We offer six distinct and beautiful colors, viz.:  

<table>
<thead>
<tr>
<th>Color</th>
<th>Packet Size</th>
<th>Price/Per Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deep Crimson</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Lavender-blue</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Deep Purple</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Finest Mixed</td>
<td>All colors</td>
<td>50 cts. per 1 oz.</td>
</tr>
</tbody>
</table>

DWARF CHRYSANTHEMUM-FLOWERED.
A large-flowering dwarf Aster; grows about 1 foot high. Fine for ribbon borders, beds or pots.

<table>
<thead>
<tr>
<th>Color</th>
<th>Packet Size</th>
<th>Price/Per Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finest Mixed</td>
<td>All colors</td>
<td>50 cts. per 1 oz.</td>
</tr>
</tbody>
</table>

BRANCHING PEONY-FLOWERED.
A mid-season variety which in vigor of growth, habit, size of bloom and all other qualities which go to make up the first-class Aster is unequalled, have no hesitation in recommending them to our most critical customers. The plants grow about 18 inches high, of free-branching habit, every flower being borne on a long stem, making them as valuable for cutting as they are for bedding.

<table>
<thead>
<tr>
<th>Color</th>
<th>Packet Size</th>
<th>Price/Per Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Finest Mixed</td>
<td>All colors</td>
<td>50 cts. per 1 oz.</td>
</tr>
</tbody>
</table>

GIANT COMET.
Similar in every way to the regular type, which we have discarded in favor of the Ostrich Plume offered below. The three sorts here offered are very handsome, with immense plumy flowers; blooms in August; height, 18 to 24 inches.

<table>
<thead>
<tr>
<th>Color</th>
<th>Packet Size</th>
<th>Price/Per Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Giant Pure White</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>The Bride</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Giant Branching Comet</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

CROWN OR COCARDEAU.
A very showy class, blooming in August, bright-colored flowers with white centres; 1 1/2 feet.

<table>
<thead>
<tr>
<th>Color</th>
<th>Packet Size</th>
<th>Price/Per Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finest Mixed</td>
<td>60 cts. per 1 oz.</td>
<td></td>
</tr>
<tr>
<td>Imported</td>
<td>6 colors</td>
<td>40</td>
</tr>
</tbody>
</table>

OSTRICH FEATHER.
This magnificent Aster may be briefly described as being the finest of the Comet type yet introduced, differing in the candelabra form of growth and greater freedom of bloom, but its greatest merit is in the flowers, which are of immense size; made up of much longer, more loosely formed petals, equaling the best Japanese Chrysanthemums. Blooms in August. When used for cutting, the flowers should be picked when about half expanded and allowed to develop in water in a cool room. (See cut.)

<table>
<thead>
<tr>
<th>Color</th>
<th>Packet Size</th>
<th>Price/Per Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure White</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Salmon Pink</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Lavender</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Collection</td>
<td>60 cts. per 1 oz.</td>
<td></td>
</tr>
<tr>
<td>Mixed</td>
<td>50 cts. per 1 oz.</td>
<td></td>
</tr>
</tbody>
</table>

Ostrich Feather Aster.

ASTERS are continued on pages 61 and 62. See also page 49.
DREER'S

Superb Asters.

(Continued.)

On the preceding page and below we offer a most complete line of the most important varieties. We also offer on the next page some beautiful sorts, which are not used so largely as they deserve.

PÆONY PERFECTION.

One of the most perfect; very double, large and finely shaped; the petals beautifully incurved, blooms in August. 1½ feet. (See cut.)

PER.

1881 Glowing Crimson.......................... 10
1882 Light Blue ................................ 10
1883 Pink ........................................ 10
1884 Purple Violet.............................. 10
1885 Pure White ................................ 10
1886 Brilliant Rose............................. 10
1890 Finest Mixed. all colors. 50 cts. per ½ oz.................. 10

QUEEN OF THE MARKET.

The earliest-flowering first-class Aster, coming into flower in July, or fully three weeks in advance of the general run; of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; excellent for growing under glass; 1 foot. (See cut.)

1403 Lavender .................................. 10 1406 Purple .................................. 10
1404 Crimson ................................. 10 1407 White .................................. 10
1405 Pink ..................................... 10 1408 Bright Rose.............................. 10
1409 Collection. One packet each of the 6 colors......... 50
1410 Mixed Colors. 30 cts. per ½ oz.......................... 10

IMPROVED VICTORIA.

A magnificent class either for bedding or for cutting. The plants form pyramidal bushes about 18 inches high, and bear during August and September, large, beautiful, imbricated flowers of perfect form, which are well shown in the illustration above; one of the best.

PER. PKT.

1417 Fireball. Brilliant deep scarlet; one of the finest red Asters.......................... 10
1420 Finest Mixed. all colors .................. 10
1418 Imported Collection. 6 colors .............. 50

Washington, or Giant Victoria.

A superb type with magnificent flowers, resembling the Victorias somewhat, but of larger size and more loosely arranged petals; plants grow 18 inches high, and their blooming period covers the largest part of August and September. (See illustration on page 62)

PER.

1483 Azure Blue ................................ 10
1484 Bright Crimson........................... 10
1485 Dark Violet ................................ 10
1486 Peach Blossom Pink ...................... 10
1487 Snow White ............................... 10
1490 Choicest Mixed. 60 cts. per ½ oz .......... 10
1489 Collection. A packet each of the above 6 colors ... 40

Sextette of American Asters.

We offer on page 49 six of the very finest Asters, all of American origin and suited to our climatic conditions.

For other important Asters see pages 60 and 62, also page 49.
DRER'S

SUPERB ASTERS.

(Continued.)

The varieties offered below are all worthy of extensive cultivation.

1495 Waldensee. A perfectly distinct type, forming dense, globular plants from 8 to 9 inches high and literally smothered—over 200 flowers have been counted on a single plant—with small, double, flat flowers, each about an inch across, in a large variety of colors; of great value for edges of beds, pots, etc. ½ ptk., 25 cts. 10

1340 China Mixed. A general mixture of fine sorts and colors. 25 cts. per ½ oz. 5

1330 Dwarf Queen. Large-flowering Aster, of dwarf habit, bearing profusely full, double flowers of great beauty. Splendid for bedding or cutting; mixed colors... 10

1446 Sunlight. This variety resembles in growth and form of flower the Peony Perfection type, and is said to be the first really yellow variety introduced. 15

1300 Japanese, or Tassel. Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful; mixed colors... 10

1440 Single-flowering Asters. Very effective in beds or borders, and offer a pleasing change to the innumerable double sorts; mixed colors. 30 cts. per ½ oz. 10

1400 Perennial Mixed Asters (Starrots, or Michaelmas Daisies). Single-flowering, hardy herbaceous plants, thriving in any good garden soil. If sown early in the spring they will flower the first season. 50 cts. per ½ oz. 10

**ARCTOTIS.**

1216 Girandis. A remarkably handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, embossed with yellow zone, the reverse of petals paled lilac-blue; altogether a lovely flower, of the easiest culture, and flowering from early summer until late fall. (See cut.) 25 cts. per ½ oz. 10

**ARMERIA (Sea Pink, Cushion Pink, or Thrift).**

1221 Formosa. A very pretty edging plant, bearing large tufts of rosy-pink flowers; hardy perennial. 25 cts. per ½ oz. 10

**ASPARAGUS.**

1231 Plumatous Nanus. This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. $1.00 per 100 seeds. 25

1232 Sprenger (Emerald Feather). One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long, and are now considered indispensable in all fine decorations. 50 cts. per 100 seeds. 10

**ASPERULA.**

1241 Odorata (Sweet Woodruff). An old-fashioned favorite, grown for its fragrant leaves and stems, which have an odor not unlike new-mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or May wine; best grown among shrubbery, woods, or in other semi shaded positions where it can remain undisturbed; flowers white. 25 cts. per ½ oz. 5

1242 Azuera Setosa. A splendid annual variety of easiest culture; grows about 9 inches high and covered throughout the summer with light lavender-blue fragrant flowers; excellent for cutting, and makes a splendid blue line. 25 cts. per oz. 10

**ASTILBE.**

1496 Davidi. A new hardy perennial, of strong growth, with elegant foliage, and sending up graceful spikes of deep rose-violet flowers on stems 6 feet high, forming in the garden when established one of the most pronounced and effective plants of modern introduction. Easily raised from seed, flowering in 18 months from time of sowing. 50

**AURICULA (Primula Auricula).**

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches. 10

We offer a splendid list of the newer Asters on page 49.
Double Camellia-flowered Balsams.
(Lady Slipper.)
An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; tender annuals; 2 feet. (See cut.)

PER PKT.
1532 Prince Bismarck. Rich salmon-pink flowers; very double; of finest camellia-flowered type .............................................. 10
1534 Scarlet. Brilliant fiery scarlet ........................................... 5
1533 Light Yellow ............................................................. 5
1535 Solferrino. Stripped and spotted white, lilac and scarlet .......... 5
1536 Violet. Very rich .......................................................... 5
1537 White Perfection (Alba Perfecta). Very double, immense, solid, round flowers .......................................................... 5
1540 Double Camellia-flowered. Finest mixed; 25 cts per 1 oz. .................. 10
1538 Collection of the 6 colors offered above .................................. 30

BALLOON VINE (Love-in-a-puff).
1525 A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. (See cut.) Per oz. 20 cts .......................................................... 5

BAPTISIA (False Indigo)
1541 Australis. A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 8 inches long. Bright blue; 24 feet; 30 cts per oz ......................................................... 5

BARTONIA (Golden Bartonia)
1551 Aurea. Producing showy golden yellow flowers above its gray and downy thistle-like foliage, which is exceedingly brilliant in the sunshine. Sow where it is to remain, as it does not bear transplanting; annual; 2 feet; 25 cts per oz ......................................................... 5

BRYONOPSIS.
1661 Laciniosa. A beautiful annual climber of the gourd species, with ivy-like pale green foliage and showy fruit, first green, striped white, turning when ripe to bright scarlet striped white; 10 feet. (See cut.) ......................................................... 5

TUBEROUS-ROOTED BEGONIAS.
Plants of great value for summer decoration or window gardening, blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees. To secure the best of results they should be planted out as soon as the ground becomes warm. They are covered the whole summer with bright and elegant flowers.

1567 Frilled. This strain unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias .......................................................... 25
1570 Single. Extra choice mixed ................................................ 25
1568 Double. Extra choice mixed ................................................ 25

ORNAMENTAL-LEAVED BEGONIA.
1566 Rex Hybrids. Beautiful varieties, with handsome variegated foliage. Choice mixed ................................................ 25

Begonia Semperflorens.

Begonias.
Everblooming Bedding Varieties.
The following are varieties of Begonia Semperflorens, and take rank as bedding plants with geraniums and coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of surely growth, growing about 1 foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter-flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed. (See cut.)

PER PKT.
1565 Gracilis. A very pretty half-dwarf variety, 8 to 10 inches high, densely covered with handsome flowers of a delicate rose color ............................................. 15
1571 Vernon. Bright orange-carmine flowers, deep red foliage ................ 10
1573 Vernon Grandiflora. A large-flowering form of the above, with which it is identical in growth, floriferousness and color. The flower is nearly twice the size of the type ............................................. 15
1574 Semperflorens, Double Mixed. Many double-flowering varieties have been introduced in the last few years. The seed here offered has been saved from one of the best collections in Europe ................................. 25
1580 Semperflorens, Single Mixed. This mixture contains all the best varieties, ranging in color from pure white to the deepest crimson and splendor ......................................................... 10

Tubers and Plants of the various Begonias are offered under Garden and Greenhouse Plants.
BELLIS (English Daisy).

A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer. The seed we offer is saved from the finest double varieties; easily raised from seed sown in the spring; 4 inches. (See cut). Per pt. 1501 Longfellow. Large double pink flowers. 10
1592 Giant Red. Beautiful and densely double flowers; 1½ to 2 inches in diameter, in different fine red tints. 10
1593 Snowball. A large and very double pure white Daisy. The flowers are borne on long stems, and are excellent for cutting. 10
1594 Delicata. Very double rose-white flowers, with crimson centres. 15
1595 Giant Rose. New. (See Novelties, pages 48 to 56.) 25
1597 The Bride. Splendid new white. (See Novelties, pages 48 to 56.) 15
1600 Double Mixed. All colors; of the finest quality. 75 cts. per ½ oz. 10

BOCCONIA (Flume Poppy, or Tree-Celandine).

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September; very effective.

1615 Asteroides. White. 10
1616 Latisquama. Pink tinged with lilac. 10

BOLTONIA (False Chamomile).

1620 Free-flowering, dwarf, growing annually, covered during the greater part of the summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds or pot culture. 25 cts. per ½ oz. 5

Buddlea.

1621 Variabilis. A beautiful new hardy-flowering shrub-like plant from China; it grows from 4 to 5 feet high, with gracefully arching branches; the foliage is bright green above, velvety-white beneath, making in a pretty plant when not in bloom; the numerous branches are terminated by long racemes of rosy-lilac blossoms with an orange spot in the centre; grows readily from seed, producing flowering plants the first season. 10

CALCEOLARIA.

An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring, and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown especially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring. Per pt. 1671 Hybrida Grandiflora, Mixed. Large-flowering, beautiful, rich, self-colored flowers; saved from a choice collection; 20 inches. 25
1672 — Tigrina. Large-flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors. (See cut.) 20 inches. 25
1673 — Puima Compacta. Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot. 25
1674 Rugosa Mixed (Shrubby). Small flowering varieties for bedding; of the finest colors; 1 foot. 50

Phlox Drummondii is one of the best summer-blooming annuals we have. See colored plate and offer, page 48.
CALENDULA (Pot Marigold),

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring; 1 foot. 

108 Prince of Orange. Resembles Meteor, but is much darker. Oz., 25 cts. 5
1089 Orange King. Very large double flowers of a dark orange-red. Oz., 25 cts. 5
1085 Pure Gold. A grand variety, with double extra large flowers of a pure golden-yellow. Oz., 30 cts. 5
1086 Double Sulphur. Very large and extremely double flowers of a pleasing sulphur-yellow color. Oz., 25 cts. 5
1087 Favorite. Light sulphur, each petal striped with creamy-white; the lightest-colored variety yet introduced. Per oz., 20 cts. 5
1088 Pluvialis (Caps Marigold). A pretty single-flowering sort, with white, daisy-like flowers, the under side of the petals lilac. Per oz., 25 cts. 5
1089 Mixed. All the double sorts. Oz., 25 cts. 5
1089 Collection one packet each of the 8 separate sorts, 30 cts.

CALLIOPSIS.

Showy and beautiful free-flowering annuals, blooming all summer and excellent for cutting and massing. (See cut.)

1701 Coronata. Showy large pure yellow flowers; excellent for bedding. Per oz., 30 cts. 5
1702 Golden Wave (Drummondii). Large, rich, golden-yellow flowers, with chestnut-brown centres, produced in great abundance. A border of this in the open sunlight looks like a line of gold. Per oz., 25 cts. 5
1706 Hybrida Superba. Showy new hybrids, forming plants about 1 foot high, covered the entire season with miniature flowers, varying in color from pale yellow to dark velvety brown; quite distinct. 10
1704 Tinctoria. Golden-yellow, with garnet eyes. Oz., 30 cts. 5
1705 Tinctoria Pl. Double and semi-double flowers of yellow and garnet. Oz., 40 cts. 5
1711 Mixed. All the choice Calliopsis in mixture. Per oz., 25 cts. 5
1709 Imported Collection of ten varieties or annual Calliopsis. 40

See also Coreopsis, page 70.

CALLENDULA METEOR.

CALLIRHOE.  

1717 Involutata (Poty Mallove). A showy, trailing, hardy perennial, bearing continuously from early summer till fall large, bright crimson saucer-shaped flowers; looks best on the rockery, but can be used in front of the hardy border. 60 cts. per oz. 5

CAMPAHULA (Bellflower),

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive Bellflowers; thriving best in light, rich soil; some of the varieties flower the first season if sown early.

1721 Carpathica (Carpathian Harebell). Free-flowering, blue and white, continuing in bloom the whole season; hardy perennial; 6 inches. 50 cts. per oz. 5
1722 Laticolofa Macrantha. One of the handsomest of the Bellflowers; grows 3 feet high, bearing in May and June large purplish blue flowers. 10
1724 Persicifolia Grandiflora (Peach Bell). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue or white flowers; mixed colors. (See cut.) 50 cts. per ¼ oz. 10
1729 Pyramidalis (The Chimney Bellflower). A beautiful, stately plant, either for garden or pot culture; mixed blue and white flowers; 4 to 5 feet. 25 cts. per ¼ oz. 5
1726 Rapunculoides. Of graceful habit, 3 feet high, and bearing in June snowy blue, bell-shaped blossoms. 10
1727 Trochelium (Cornet Bell). A sturdy variety, 2 to 3 feet high, with large blue flowers in July and August. 5

We offer a list of Novelties in Flower Seeds this season. See pages 48 to 55.
Canterbury Bells.
(Calycanthema (Cup and Saucer Canterbury Bells). This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type, in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for Conservatory or Table decoration. The increasing demand has induced us to offer this type in separate colors as well as in mixture, viz.:

<table>
<thead>
<tr>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rose</td>
<td>10 per ft.</td>
</tr>
<tr>
<td>Blue</td>
<td>10 per ft.</td>
</tr>
<tr>
<td>White</td>
<td>10 per ft.</td>
</tr>
<tr>
<td>Finest Mixed</td>
<td>5 per oz</td>
</tr>
</tbody>
</table>

A packet each of the 4 colors of Cup and Saucer Canterbury Bells, 30 cts.

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Mixed</td>
<td>5 per oz</td>
</tr>
<tr>
<td>Double, Mixed</td>
<td>5 per oz</td>
</tr>
</tbody>
</table>

For other Campanulas see page 65.

Canary-Bird Vine.
(Tropaeolum Canariense.)

1741 A beautiful rapid annual climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bud with its wings half expanded. (See cut.) Per oz., 40 cts...

CASSIA.

1807 Iberia (American Suma). A most desirable hardy perennial of shrub-like growth, 3 to 4 feet high, with beautiful light green pinnate foliage and large panicles of pea-shaped yellow blossoms in July and August. Oz., 50 cts. 10

Canary-Bird Vine

As a border or bed nothing exceeds in brilliancy the Scarlet Sage, of which the Ball of Fire, shown in colors on the cover of this Catalogue, is the best. See page 55.
**CARNATION.**

Carnations are general favorites for their delicious fragrance and richness of color. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Chabaud's type are the best for summer-flowering.

**1850 Fine Double Mixed.** The best for general culture 10

**1840 Finest Double Mixed.** Saved from extra fine flowers

**1831 Chabaud's Everblooming.** Raising by a famous French specialist. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely.

**Mixed colors. (See cut.)** 25

**1839 Imported Collection of 12 varieties.** 1 00

**1838 Imported Collection of 6 varieties.** 5 00

**MARGUERITE CARNATIONS.**

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks. Chabaud's Everblooming Carnation, from time of sowing. The strain offered is of semi dwarf, robust habit, requiring no artificial support, and producing on long, strong stems an abundance of large, double, beautifully fringed, highly-scented flowers.

**1811 Deep Crimson** 10

**1812 Sulphur Yellow** 10

**1813 Bright Rose.** 10

**1814 Fiery Scarlet.** 10

**1815 Striped.** 10

**1816 Pure White.** 10

**1818 Collection of 1 pt. each of the above 6 colors.** 50

**1820 Mixed.** All colors Marguerite Carnations. 4 oz., 40 cts. 5

**Giant Marguerite Carnation.**

1830 An improved strain, producing flowers of immense size, frequently measuring 2½ to 3 inches across. Strong, vigorous growers, and wonderfully free-flowering; mixed colors.

(See cut.) 10

---

**CELOSIA PLUMOSA.**

(Feathered Cockcomb.)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.

**1867 Thompson's Superb** (Triomphe de l'Exposition). Of pyramidal growth, attaining a height of a little more than 2 feet, and producing graceful, feathered plumes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. (See cut.) 25 cts per ¼ oz 10

**1868 Thompson's Magnifica.** Similar to the preceding in all respects except in color, which vary in the most magnificent shades, ranging from the clearest yellow to the darkest blood-red. 40 cts per ¼ oz 15

**1866 Golden Plumes.** Bright golden-yellow plumes.

25 cts per ¼ oz 10

**1870 Plumosa, Mixed.** Feathered varieties in all colors.

20 cts per ¼ oz 5

---

The Everblooming Sweet Williams shown in colors on the back cover and offered on page 51 are well worth growing.
Centaurea.

Under this name is included such popular annuals as the Cornflowers, Bluebottle or Ragged Sailor, Sweet Sultans, etc. They are favorites in all sections of the country, and are much in demand as cut flowers. The ornamental white-eaved sorts, or Dusty Millers, are largely used for bedding, vases, etc.

ROYAL SWEET SULTANS.

(Centaurea Imperialis.)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut flower purposes. The beautiful sweet-scented, oristic shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. The plant itself is much stronger than any other Sweet Sultan; of easy culture, but it is best, south of the New England States, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes. (See cut.) We offer the following distinct colors:

<table>
<thead>
<tr>
<th>PER Pkt.</th>
<th>PER Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1875 Pure White ...</td>
<td>10</td>
</tr>
<tr>
<td>1876 Delicate Lilac ...</td>
<td>10</td>
</tr>
<tr>
<td>1877 Brilliant Rose ...</td>
<td>10</td>
</tr>
<tr>
<td>1880 Deep Purple ...</td>
<td>10</td>
</tr>
<tr>
<td>1893 Finest Mixed Colors.</td>
<td>Per oz., 50 cts. 8</td>
</tr>
</tbody>
</table>

CORNFLOWERS (Centaurea Cyanus).

1886 Cyanus Blue (Kaffir Blue, Ragged Sailor, Cornflower or Bluebottle). The favorite dark blue sort so much in demand for cutting. Per oz. 25c. 5
1887—White. Per oz. 25c. 5
1888—Rose. Per oz., 25c. 5
1890—Mixed. Blue, white, rose, etc. Per oz. 20c. 5
1891—Double Blue. This is the double-flowering form of the popular dark-blue Cornflower, and is by far the finest for cutting. 25 cts. per ½ oz.... 10

VARIUS CENTAUREAS.

1873 American. A splendid native variety, growing 3 feet high and bearing immense thistle-like blooms of a heliotrope color. Very showy in the mixed border and splendid for cutting. 40 cts. per oz. 5
1874 Sueveolens (Yellow Sweet Sultan, or Grecian Cornflower). Very showy, large bright-yellow flowers, sweetly scented. (See cut.) 40 cts. per oz. 5

WHITE-LEAVED CENTAUREAS (Dusty Millers).

Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas these are particularly effective. Sow the seed from December to April.

1889 Gynnocarpa. Fine-cut silvery foliage; ½ feet. Per 1000 seeds, 30 cts. 10
1881 Candidissima. Silvery white; leaves broadly cut. Per 1000 seeds, 50 cts. 10
1883 Rutifolia Purpurea. Like the above, this silver-leaved plant is peculiarly adapted for beds, groups, filling vases, etc. 15

Cineraria, White-Leaved Sorts.

(Dusty Millers)

These, as well as the white-leaved Centaureas offered above, are called "Dusty Millers." Fine for bedding; ribbon-beds and margins; prized for their beautiful downy, silvery foliage; half hardy perennials; 2 feet.

1971 Maritima Candidissima. Silver foliage. Oz, 30c. 5
1972 Acanthifolia. Silver foliage; beautifully cut. 30c. ½ oz. 10

For Hybrid Cinerarias see next page.

For Novelties and Specialties in Flower Seeds see pages 48 to 56.
CHRYSANTHEMUMS.

ANNUAL VARIETIES.

Showy and effective garden favorites; extensively grown for cut flowers. The hardy annuals are summer-flowering border plants, and quite distinct from the autumn-flowering varieties.

1921 Chameleon. Ground color of the flowers is a light coppery-bronze with a purplish-crimson zone, the blackish-purple disc being surrounded by a golden-yellow tele; as the flower ages the coppery-bronze changes into a clear yellow, while the colorings of the zone and circle remain. (See cut.)

1942 Inodorum Plenissimum. Double smooth, and fine for cutting. 25 cts. per ¼ oz.

1922 Segetum, Evening Star or Helios (Annual Golden Marguerite). A splendid variety for cutting; flowers 3 to 4 inches across, of pure golden yellow; in general appearance resembles the yellow Paris Daisy.

1923 Morning Star. Similar to the foregoing in all particulars except in color of the flowers, which are primrose-yellow.

1940 Double Fringed Mixed. Yellow, white, etc., Oz., 50 cts.


1929 Imported Collection of 8 summer-flowering annual varieties...

PERENNIAL VARIETIES.

1941 Fruticosum Grandiflorum ("Paris Daisy," or Marguerite). White, yellow eye.

1945 Comtesse de Chambord (Yellow Paris Daisy). Similar to the above except in color, which is a beautiful clear yellow.

1950 Japanese Hybrids. The seed here offered has been saved from a magnificent collection. Seed sown in spring will produce flowering plants by fall...

1943 Maxim "Triumph" (Moonenny Daisy). Blooms of the purest white, with yellow centers and borne on long, strong stems, lasting a long time when cut; perfectly hardy. 25 cts. per ¼ oz.... 10

1944 "Shasta Daisy." The finest of all the Moonenny Daisies; flowers very large and perfect. Our stock of this comes direct from the originator, Mr. Luther Burbank, the famous California hybridizer. Contains some each of his latest and best varieties...

1966 Stellata (Star Cineraria). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house or conservatory, and especially so for church decoration; also useful for cutting.

CINERARIA.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing south, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. Our strains are justly celebrated for all good qualities, our Prize Dwarf and Tall being especially noted for size, coloring and texture. (See cut.)

1908 Dreer's Prize Dwarf...

1964 — Prize Tall...

1901 Dreer's Choice Dwarf...

1902 — Choice Tall...

CLARKIA.

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2½ ft. high, with leafy racemes of double flowers, which all open in water when cut. (See cut.)

1981 Elegans Alba Fl. Pl. Very double, pure white...

1982 — Salmon Queen. Extra double, salmon pink...

CLANTHUS (Australian Glory Pea).

2011 Dampieri. A beautiful tender perennial Shrub, bearing clusters of drooping, brilliant rich-scarlet, pea-shaped flowers, 3 inches in length, each flower picturesquely marked with a large black blotch in the centre. 10

COLLECTIONS OF FLOWER SEEDS.

Old-fashioned Annuals, 12 distinct sorts...

Old-fashioned Hardy Perennials, 12 distinct sorts...

Quick-Growing Annual Climbers. 12 sorts...

Fragrant Flowers. 10 kinds...

Summer-Flowering Annuals. 12 varieties...

For Novelties and Specialities in Flower Seeds see pages 48 to 56.

Dreer's Prize Cineraria.
CLEMATIS.

Excepting Davidiana, these are rapid-growing climbers, fine for arbors and verandas. The seeds are slow to germinate, and should be soaked in warm water for 24 hours before sowing; hardy perennials.

1986 Davidiana. A shrubby, hardy, herbaceous variety and one of the choicest plants for the hardy border; bears lavender-blue tubular flowers during August and September; very fragrant. 

1988 Paniculata (Japanese Virgin’s Bower). This is one of the best hardy climbers. The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorn-scented blossoms; a grand plant for porches, fences; in fact, any position where a climber is wanted; it is just the thing for covering terraces or embankments, does equally well in sunshine or shade, and stands unraveled as a plant for the cemetery. 60 cts. per oz. 

1990 Hybrida Grandiflora. Saved from a magnificent collection of the finest large-flowering sorts. 

CLEOME (Giant Spider Flower).

2001 Pungens. Singular-looking rose-colored flowers; the stamens look like spiders’ legs, and present a very attractive appearance; annual; 3 feet. This plant is now used extensively in many of the public parks, planted among shrubbery, and is very effective. (See cut.) 

Oz., 40 cts. 

5

COB. EA.

(Cups and Saucers Vine.)

A climber of rapid growth, attaining a height of 30 to 50 feet during the season, valuable for covering terraces, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edgewise and merely cover with light soil. (See cut.) 

2021 Scandens. Large, bell-shaped purple flowers, 20 cts. per 1/2 oz. 10

2022 Scandens Alba. Pure white. 1

COLEUS.

(Scotlir nettle).

2040 Dreer’s Hybrids. Our strain of hybrid varieties produces the finest-colored, most attractive and novel foliage plants for house or garden culture. A most interesting subject to grow from seed. Easily raised, Sow in March or April. (See cut.) 

2041 Ornatus. Splendid large-leaved variety, with strikingly handsome foliage, which is irregularly spotted and marbled with blackish purple, blood red, carmine and rose, and sprinkled with white, yellow, green and brown; of great value for all decorative purposes. 

COREOPSIS.

2071 Lanceolata Grandiflora. This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year if sown early. (See cut.) Per oz., 70 cts. 

2072 Golden Fleece. A new, almost double-flowering form of this fine hardy perennial, color golden-yellow. 

See also Caliopsis, page 63.
CONVOLVULUS (Morning Glory).

Major, or Climbing Varieties.

Deservedly very popular, as they are one of the most tree-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; annuals; 15 feet. (See cut.)

<table>
<thead>
<tr>
<th>Description</th>
<th>Per oz.</th>
<th>Per pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2060 Mixed, All colors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2061 Double Flowering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2062 Imported Collection</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Minor, or Dwarf Varieties.

Rich colored, bushy, dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect. (See cut.)

<table>
<thead>
<tr>
<th>Description</th>
<th>Per oz.</th>
<th>Per pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2053 Minor Roseus Superbus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2064 Minor Tricolor Mixed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2065 Mauritianus</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

COWSLIP (Primula Veris).

2110 A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown, edged with yellow etc. Very fragrant. 6 in. 10

CUPHEA.

2115 Platycentra (Ginger Plant).

An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc., bearing innumerable vermilion tube-shaped flowers. Easily raised from seed, which should be sown in early spring in greenhouse, hotbed or window. 15

NOVELTIES and SPECIALTIES

in Flower Seeds.

We offer a splendid lot of these this season.

See pages 48 to 56.

The dainty Gypsophila, or Baby's Breath, shown in colors on the cover of this Catalogue should be grown in quantity. See page 51.
DAHLIA.

One of the best late summer and autumn flowering plants, and now enjoying a wide popularity; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better. Many prefer the single sorts to Cosmos, they having a larger variety of colors and a longer season of bloom.

2186 Twentieth Century, or Orchid-flowered. One of the most sensational introductions in many years. In size the flowers are giants, 4½ to 7 inches across; and in color vary from almost pure white to deep crimson lake. The stock we offer was saved from nothing but the finest flowers of the true type, but, like most Dahlias, are likely to come somewhat variable. (See cut.) 15

2181 Colossal. A new French strain, producing mammoth single Peny-like flowers in a bewildering range of colors. Our stock comes direct from the originator. 20

2185 Collette. A novel type, having a row of short petals around the disc like a frill or collar, and which is always of a different color to the regular petals; mixed colors. 15

2182 Single Giant Perfection. This strain produces flowers of immense size, averaging 6 inches across, of the most bewildering variety of coloring. 15

2183 Single Oraclis. Beautifully striped varieties. 10

2190 Single Mixed. All colors. 25 cts. per oz. 5

2184 Single Tom Thumb. Of neat, compact and dwarf habit, growing 1 foot in height; very free-flowering, invaluable for cutting purposes, and admirably adapted for planting in masses and for border decoration. 10

2188 Imported Collection of 6 distinct single sorts. 50

2196 Double Cactus. This type is very desirable; many colors. 15

2197 Double Pompon. Small-flowering; finest mixed. 10

2200 Double Large-flowering. Sowed from fine show and fancy sorts. 40 cts. per oz. 10

CYCLAMEN.

Charming plants, with beautiful foliage and rich-colored, fragrant flowers; universal favorites for winter and spring blooming. The Giant varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the spring or autumn. The strains we offer are unsurpassable.

2120 Persicum. Choice mixed; easier to grow than the Giants 15

2125 Giant Pure White. 25

2126 — White with carmine eye. 25

2127 — Dark Blood-red. 25

2128 — Delicate rose with deep crimson eye. 25

2124 — Salmon. A new color. 50

2130 — Finest Mixed. Saved from a superb collection. Per 100 seeds, $1.00 25

2123 Butterfly. In this new type the edges of the flowers are beautifully fringed or waved, giving them a grace not possessed by the old class; for house or conservatory decoration they are of surpassing beauty. Mixed colors. 50

2121 Double-flowering. A really double-flowering Cyclamen, coming quite true from seed; the flowers are produced with the same freedom and in the same beautiful colors as in the single flowering sorts. 35

CYPERUS (Umbrella Plant).

2114 Alternifolius. An excellent plant for growing in water or damp places; makes a very ornamental house plant, always presenting a green and attractive appearance. 10

CYPRESS VINE.

( Ipomoea quamoclit.)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sown in May; 15 feet. (See cut.)

2156 Scarlet. Per oz., 25 cts. 5

2157 White. Per oz., 25 cts. 5

2155 Scarlet Ivy-leaved. A rapid-climbing variety, with deeply lobed, ivy-like leaves, and small fiery scarlet flowers. Per oz., 25 cts. 5

2160 Mixed. White and scarlet. Per oz., 25 cts. 5

Books on Horticultural Subjects. We offer a select list of the best. See inside of back cover of this Catalogue.
DELPHINUM.
(Hardy Perennials Larkspur)

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer and autumn as well, if the old flower stalks are removed before they bear seed. If sown early they bloom the first year from seed. (See cut.)

2230 Gold Medal Hybrids. This, we believe, is the finest strain of Delphiniums in existence. The original stock came from England, and has been grown for several years in this country and awarded highest honors wherever exhibited. The plants are of strong, vigorous habit, with immense spikes from 2 to 3 feet long of large flowers, mostly in fine shades of light blue. 5 pkts., $1.00 .......................... 25

2233 Formosum. Beautiful spikes of rich blue flowers, with a white centre; 2½ feet. 25 cts. per ½ oz. ........................................ 5

2238 — Celestium. Exquisite celestial blue, with white centre; a beautiful variety. ½ oz., 50 cts. ........................................ 15

2237 Elatum (Bee Larkspur). Rich blue of various shades with black centres; grows 3 to 5 feet high, according to soil and location. ... 10

2229 — Celestium. Sky blue, with dark centre; very effective ... 15

2232 Chinense. A distinct and neat variety, growing about 18 inches high, with fine feathery foliage, and producing freely spikes of large blossoms of intense gentian blue. 50 cts. per oz. .................. 5

2228 — Album. The white-flowered form of the preceding. 50 cts. per oz. ........................................ 5

2234 Nudicaule. Dwarf, compact growth, with spikes of bright scarlet flowers; 18 inches. ........................................ 10

2231 Casanerianum. A beautiful dark blue, blossoms in corymbs of 6 or more; 15 inches ...... 15

2235 Zall. A lovely shade of sulphur yellow ......................... 10

2236 Grandiflorum Fl. Pi. Finest double mixed in great variety of charming colors. ½ oz., 50 cts. .......................... 15

2240 Fine Mixed single varieties. Oz., 40 cts. ....................... 5

(For Annual Delphiniums see Larkspur, page 82.)

Datura Cornucopia.

Datura Cornucopia.

DATURA.
(Trumpet Flower)

Ornamental annuals, with large and showy flowers, making handsome plants; 2 to 3 feet high. Per pet.

2214 Double Golden. Deep golden yellow; delightfully fragrant ...... 5

2213 Fastuosa Huberiana. Large double flowers of various colors. 40 cts. per oz. ........................................ 5

2212 Cornucopia ("Horn of Plenty") A grand variety; the flowers average 8 inches long by 5 across; French white inside, purple outside; delightfully fragrant; started early will flower from early summer until fall. (See cut.) ........................................ 10

2211 Arborea Simplex (Brugmansia). Large, single trumpet-shaped, white, fragrant flowers, about 12 inches long ... 15

DIDISCUS.

2351 Cæruleus. This pretty and interesting annual blooms most profusely from July till November; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 80 flowers open at one time. (See cut.) ........................................ 10

DRACÆNA (Dragon Plant).

2386 Indivisa. Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable for vases and house decorations. 50 cts. per oz. 10

BALL OF FIRE SALVIA shown in colors on the front cover of this catalogue is the best of the Scarlet Sages. See page 55.
DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals may be sown out of doors when danger from frost is past, and in a few weeks’ time they are a mass of bloom, continuing so until hard frost; 1 foot.

**DOUBLE ANNUAL PINKS.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2250 Chinensis Fl. Pl. (China or Indian Pink)</td>
<td>Double mixed</td>
<td>5</td>
</tr>
<tr>
<td>2270 Hedgewigi Fl. Pl. (Double Japan Pink)</td>
<td>Double mixed. Colors varying from the richest velvety crimson to the most delicate rose; individual flowers very large</td>
<td>5</td>
</tr>
<tr>
<td>2290 Snowball. Large double white, fringed flowers.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>2290 Diadematus Fl. Fl. (Double Diadem Pink)</td>
<td>Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white</td>
<td>5</td>
</tr>
<tr>
<td>2280 Imperialis Fl. Pl. (Double Imperial Pink)</td>
<td>Double mixed in a very large range of colors</td>
<td>5</td>
</tr>
<tr>
<td>2290 Lacinatus Fl. Pl. (Double Fringed Pink)</td>
<td>Large, double, showy flowers, with fringed edges and beautifully striped; mixed, various colors</td>
<td>5</td>
</tr>
<tr>
<td>2277 Mourning Cloak (White Fri).</td>
<td>Rich, blackish, velvety crimson, margined with pure white, making a unique contrast</td>
<td>5</td>
</tr>
<tr>
<td>2295 Fireball. A dwarf variety, producing globular, double, dark, blood-red flowers; extra fine for bedding</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>2298 Salmon King. A double flowering form of the pretty single Salmon Queen. The beautiful, finely fringed flowers are of a brilliant salmon rose</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>2300 Nobilis Fl. Pl. (Double Royal Pink)</td>
<td>A double flowering form of the Royal Pinks, and represents the highest ideal in this beautiful annual. The plants are strong and robust with blue-grey foliage, flowers of largest size, varying in color from scarlet to dark blood-red and rose to white</td>
<td>15</td>
</tr>
<tr>
<td>2289 Imported Collection of China and Japan Pinks; 12 varieties</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

**SINGLE ANNUAL PINKS.**

All the single sorts have large flowers, 2 to 4 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2305 Hedgewigi Nobilis (Royal Pinks). Selected and improved varieties of the popular single-flowering Japan Pink, producing flowers of quite a new shape, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed; the colors vary from white to dark red</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>2310 Hedgewigi (Single Japan Pink)</td>
<td>Finest selected single-flowered, mixed.</td>
<td>5</td>
</tr>
</tbody>
</table>

**Dianthus Lacinatus Fl. Pl.**

Varieties with plants from China and Japan.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2316 Marvelous. This remarkable and perfectly distinct new strain produces their large flowers on stiff, upright stems; the petals are deeply cut into fine strips of thread-like fringes for about half their length, and are twisted in all directions, presenting a novel aspect; in color they vary very much, having all shades from pure white to deep purplish-red, with red and rose zones and stripings.</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>2319 Vesuvius. The most brilliant annual pink yet introduced, in color almost a geranium red. Very effective</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>2320 Lacinatus. (Single Fringed Pink). A beautiful fringed variety; various colors.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>2302 “Eastern Queen.” Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty.</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>2301 “Crimson Belle,” as its name implies, is a rich crimson color, flowers of large size and good substance and finely fringed.</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>2317 “Salmon Queen.” The well-formed, nicely fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white or yellowish-white; those of other annual Pinks are dark brown or black.</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>2318 Dwarf Hybrid Fringed Pinks. Selection from that beautiful variety, “Salmon Queen,” differing by their somewhat smaller, less fringed, but higher-colored flowers, which vary from white to purplish-red; all being tinged with bright salmon, and having a dark ring around the eye.</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Hardy Garden Pinks. See Page 73.

Carnations and Sweet Williams belong to the family of Dianthus, and are offered under their popular names.
HARDY GARDEN PINKS (Dianthus).

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.

2340 Plumarius (Pleasant-eye Pink). A beautiful, single hardy pink, with fringe-edged white flowers, with a dark center. Oz., 40 cts.............. 5
2337 Plumarius Fl. Pl. (Double Hardy Garden Pink). Double and semi-double varieties in beautiful colors. 1 oz., 50 cts........................ 10

2338 Plumarius Nanus Fl. Pl. (Double Dwarf Erfurt Clove Pink). This new strain is of compact growth and early flowering, coming into bloom two weeks or more in advance of any other variety. They possess the spicy clove fragrance of the old-fashioned pink, and have a much richer variety of coloring. (See cut) 2-plts, 25 cts............................ 15

2336 Semperflorens (Everblooming Hardy Garden Pink). Very beautiful, sweet-scented, double, semi double and single flowers in greatest diversity of color. 25

2342 Latifolius Atrocinus Fl. Pl. (Everblooming Hybrid Sweet William). This is a cross between an annual Pink and a Sweet William, combining the free and continuous blooming qualities of the former with the hardness of the latter, in color an intense velvety crimson scarlet; blooms the first year from seed and one of the finest subjects for any position in the garden...... 15

2343 Latifolius Double Mixed. In addition to the color above this purple, violet and rose............. 10

Single and Double Annual Pinks are offered on page 71.

DIGITALIS (Foxglove).

Handsome and highly ornamental hardy perennial plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half-shady places, 3 to 5 ft.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove D. purpurea, with handsomely spotted Gloxinia-like flowers on long spikes.

Gloxiniaeflora, Mixed. All colors. Oz., 40 cts............. 5
2366 Grandiflora. Light yellow flowers in good spikes.......... 5

Maculata Superba. An extra choice strain of beautifully spotted sorts. Oz., 50 cts............. 10

Nonstrosa (Afternoon Foxglove). Long spikes, surmounted by one enormous flower; very odd; all colors mixed. 30 cts. per ½ oz............. 10

DOLICHOS (Hyacinth Bean).

A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seedpods; for covering arbors, trellises, etc. Sow the seed in the garden in May, where they are to remain; 10 feet. (See cut.)

2377 *Daylight.* This grand Hyacinth bean comes from Japan. In our trial ground seed sown late in May had, by the middle of July, attained a height of over 10 feet, and was covered with spikes of snow white, pea shaped blossoms from then until late fall. The heart-shaped foliage is bright green, and not affected by insect pests. 25 cts. per oz.......................... 10

2376 *Darkness.* Identical in every way to the above, except in color, which is a rich purple-violet. 25 cts. per oz.......................... 10


PHLOX DRUMMONDI—always showy and satisfactory. See colored plate and offer on page 48.
ECHINOCYSTIS (Wild Cucumber Vine).

2401 Lobata. One of the quickest growing vines we know of; splendid for covering trellises, old trees, fences, etc. (See cut.) Per oz., 30 cts. 5

ECHINOPS (Globe Thistle).

Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet.

2404 Ruthenicus. Steel-blue flowers; the best variety for cutting 10
2405 Sphaerocephalus. Pale blue, globular flowers 10

ERYNGIUM (Sea Holly).

2421 Amethystinum. Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like heads of amethystine blue; fine for winter bouquets 10

EUPHORIA

Strong-growing annuals, suitable for beds of tall-growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

2452 Variegata (Snow on the Mountain). Attractive foliage, veined and margined with white; 2 feet. (See cut.) Per oz., 30 cts. 5

EUPHORIA Variegata.

2451 Heterophylla (Annual Poinsettia, Mexican Fire Plant, Painted Leaf). An anual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy-green leaves, which, about midsummer, become a beautiful orange-scarlet, presenting a striking and brilliant appearance 10

EUPATORIUM (Thorough-wort).

Strong growing, hardy perennials, well suited for naturalizing, and all of the sorts offered below deserve a place in every hardy border; they will grow and thrive in almost any position; will flower the first year if sown early.

2442 Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October 10
2443 Coelestinum. One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of clear, lavender-blue, Bossy flowers; splendid for cutting 10
2444 Fraseri. A very pretty dwarf variety, producing clusters of snowy-white flowers; fine for cutting and bouquets; 1 foot 10
2445 Purpureum (See Pre-Word). The native variety growing 4 to 6 feet high, with heads of reddish-purple flowers in August and September 10

FERNS.

These ornamental plants are very desirable for Wardian cases or ferneries, thriving in a peaty, sandy soil, and moist, shady positions in the garden during the summer. The seed is slow of germination. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees.

2470 Choice Mixed. Saved from a fine collection 15

FUCHSIA (Lady's Eardrops).

2480 A well-known plant of easy culture, for the house or shady situations in the garden. Seed saved from the finest single and double named sorts 25

The Everblooming Hybrid Sweet William, shown in color on the back cover of catalogue, is one of the best hardy plants ever offered. See page 25.
GAILLARDIA (Blanket Flower).

Annual Varieties.

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders or for cutting; 12 feet.

2493 Amblyodon. Rich blood red; very effective. Oz., 40 cts.............. 5
2496 Picta. Crimson and orange. Oz., 30 cts........................... 5
2497 Picta Lorenziana. A charming, profuse double-flowering strain; beautiful mixed colors. (See cut.) Per oz., 50 cts.............. 5
2500 Picta Mixed. Single sorts; fine colors. Per oz., 90 cts.............. 5

Perennial Varieties.

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 feet.

2401 Kermesina Splendens. Centre rich crimson, narrow canary yellow border....................... 15
2501 Sulphurea Oculata. Pale sulphur, bright maroon eye...................... 15
2502 Grandiflora Compacta. New compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort....................... 15
2501 Grandiflora Superba. Our own saving; Splendid mixed varieties. Per oz., 50 cts.............. 10

GLAUCIUM (Horned Poppy). PER PKT.

2561 Corniculatum (Luteum). An ornamental foliage plant, with long, recurved deeply-cut silvery leaves; of vigorous growth, contrasting finely with colored foliage plants. Flowers are orange-yellow, bell-shaped and drooping; hardy biennial; 2 feet.............. 5

GLOBE AMARANTH. (Gomphrena.)

Popularly known as "Bachelor's Buttons," a first-rate bedding plant; flowers can be dried and used in winter bouquets. (See cut.)

2565 Aurea Superba. Golden yellow. 5
2567 Nana Compacta. Red; 1 foot, Oz., 40 cts...................... 6
2570 Mixed. 2 feet, Oz., 25 cts.............. 6

GLOXINIA.

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrive best in an equal mixture of peat, loam and sand. Sow in March.

2578 Hybrida Grandiflora. An unsurpassed strain, containing the spotted hybrids as well as the finest self-colored sorts. 35

GAURA.

2511 Lindheimeri, bearing numerous spikes of rosy-white flowers from July till frost. This plant is largely used throughout Europe for inter-mixing in beds of Begonias, Geraniums, etc., etc., giving an air of grace to what would otherwise be stiff and formal. Oz., 30 cts.............. 5

GERANIUM (Pelargonium).

2530 Zoneale, Mixed. A superb strain of the largest and finest varieties. 10
2526 Pelargonium, Mixed (Lady Washington). Saved from the finest fancy and spotted large-flowering sorts. 25
2525 Apple-scented. This fragrant favorite variety can only be grown from seed to form fine plants. 15

GEUM (Avens).

Beautiful hardy perennial, bearing profusely large, showy flowers all through the summer; an elegant flower for bouquets.

2541 Atrosanguineum Fl. Pl. Double dark crimson. 10

GNAPHALIUM (Edelweiss).

2581 Leontopodium. Principally found on the Alps of Switzerland. Seed should be sown early in the spring in shallow pans in sandy soil and leafmold, and kept cool and moist. 15

GODETIA.

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors; 1 foot. (See cut.)

2586 Duchess of Albany. Pure white, of compact growth. Oz., 30 cts.............. 5
2587 Gloriosa. Large, satiny, brilliant blood red flowers; richest colored of all. Oz., 50 cts.............. 10
2588 Rosamond. A new sort, of dwarf habit and large, glossy shell-pink flowers; makes a beautiful border. Oz., 60 cts.............. 10
2590 Mixed. All colors. Per oz., 25 cts.............. 5

GOLDEN ROD (Solidago Canadensis).

2601 The well-known golden-yellow favorite; hardy perennial; 2 to 5 feet. Oz., 40 cts.............. 5

For a complete alphabetical list of the Popular or Common Names of Flowers see pages 2 and 3.
ORNAMENTAL GOURDS.
Rapid-growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. (See cut.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Per oz</th>
<th>Per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>2512 Dipper, or Calabash</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>2514 Hercules’ Club</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>2516 Egg-shaped</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>2518 Bottle-shaped</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>2522 Turk’s Turban</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>2517 Pearl-shaped</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>2519 Culver’s Vase</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>2521 Sugar Trough</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>2530 Mixed Varieties</td>
<td>20</td>
<td>5</td>
</tr>
<tr>
<td>2529 Imported Collection of 12 varieties</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

GREVILLEA (Silk Oak).
2581 Robusta. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time. (See cut.) Per $1 oz., 25 cts... 10

GYPSONISPHILA.
Pretty free-flowering, elegant plants, succeeding in any garden soil. Their milky white panicles of bloom are largely used for mixing with other cut flowers.

2591 Elegans alba grandiflora. This is an improved, large flowering, pure white form of the annual Baby's Breath, of free, easy growth, and grown by the acre in the suburbs of Paris and London for use with other cut flowers. Several sowings should be made during the season to keep up a supply. Per oz., 30 cts... 5

2592 Paniculata (Baby’s Breath). White flowers, fine for bouquets; one of the favorite hardy perennials; 2 feet. Per oz., 40 cts... 5

2599 Acutifolia. A strong-growing hardy perennial sort, 3 to 4 feet high, with large panicles of small white flowers in July... 5

ORNAMENTAL GRASSES
The Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets. For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties:

<table>
<thead>
<tr>
<th>Name</th>
<th>Per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>2540 Arundo Donax (Great Reed)</td>
<td></td>
</tr>
<tr>
<td>2541 Briza Maxima (Quaking Grass)</td>
<td></td>
</tr>
<tr>
<td>2542 Bromus Brizaeformis</td>
<td></td>
</tr>
<tr>
<td>2544 Coix Lachrymae (Tears)</td>
<td></td>
</tr>
</tbody>
</table>

Phlox DRUMMONDI is one of the best and brightest annuals in the entire list. See colored plate and offer on page 48.
**HELIANTHUS** (Sunflower).

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

**Single Sunflowers.**

The single Sunflowers are indi-pen-si-ble for cutting. Sown on a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

<table>
<thead>
<tr>
<th>Per Pett</th>
<th>2701 Cucumerifolius (Miniature Sunflower). Small, single rich yellow flowers. An abundant bloomer 4 ft. (See cat.) Per oz., 25 cts.</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2703 — Stella (Improved Miniature Sunflower). Diffs from the above by its larger and better formed flowers of the purest golden yellow, with black disc. Per oz., 30 cts.</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>2702 — Orion. Effective new variety of &quot;Stella.&quot; The petals are twisted like a Cactus-Dahlia. Oz., 60 cts.</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>2700 — New Miniature. A multitude of new varieties have been raised from the popular Miniature Sunflower which we offer in mixture. They all differ from the parent, most of them being larger, and many with curiously twisted petals. The prevailing colors are pale-yellow, golden yellow and creamy white, some with black centres and all beautiful for cutting they are indispen-si-bles. Oz, 60 cts.</td>
<td>10</td>
</tr>
</tbody>
</table>

**Double Sunflowers.**

<table>
<thead>
<tr>
<th>Per Pett</th>
<th>2706 Nanus Fl. Pl. (Globe of Gold). Dwarf, double orange flowers; 4 feet. Per oz., 25 cts.</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2704 Globosus Fistulosus (Globe or Double Sunflower). Flowers large, double of a rich saffron color; 6 feet. Per oz., 25 cts.</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>2697 Double Yellow Miniature. While many prefer single flowers on account of their generally more artistic form, others like the double forms as being more lasting when used as cut flowers; both have their uses, and this new variety will in a measure please both, the flowers, white, double, being quite free and graceful, grows about 4 feet high; flowers three inches across of a bright golden yellow.</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>2688 Double White Miniature. A new double, neatly white sort. A certain proportion of the seedlings produce semi double flowers, which are as desirable as the completely double form. In habit of growth and profusion of flower it is identical to the well-known single variety.</td>
<td>10</td>
</tr>
</tbody>
</table>

**HELICHRYSUM** (Straw Flower).

<table>
<thead>
<tr>
<th>Per Pett</th>
<th>2720 Monstrosum Fl. Pl. One of the best of &quot;Everlasting&quot; Flowers. Exceedingly effective double flowers, making a fine display in beds or borders; they succeed in any rich garden soil; hardy annuals; 2 feet. Mixed. (See cat.) 20 cts. per ½ oz.</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2710 Imported Collection. 10 varieties</td>
<td>60</td>
</tr>
</tbody>
</table>

**HELIOPSIS** (Orange Sunflower).

<table>
<thead>
<tr>
<th>Per Pett</th>
<th>2731 Pitcheriana. A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and very graceful for cutting; Oz, 40 cts.</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2733 — Semi-plana. (See Novelties, pages 48 to 56.)</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>2732 Scaber Majus. Very similar to Pitcheriana, but with much larger flowers. Oz., 50 cts.</td>
<td>10</td>
</tr>
</tbody>
</table>

**HEUCHERA** (Alum Root).

| Per Pett | 2761 Sanguinea. One of the finest hardy perennials. The flowers are of a rich, bright crimson color; the leaves light green and slightly hairy. Excellent for cutting. | 10 |

For Novelties and Specialties in Flower Seeds, see pages 48 to 56.
HELIOTROPE (Cherry Pie).
A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the spring will make fine plants for summer blooming. PER PKT.
2737 Lemoine’s Giant. Of robust growth, and produces heads of flowers double the size of the old sort; mixed colors. (See cut.) 10
2738 Regal. A new variety with immense flower heads of the Giant type, but of dwarf, compact growth; all shades ............... 25
2740 Mixed. All colors of the regular type. ................................ 5
2738 Import Collection of 6 sorts. ........................................ 40

HIBISCUS (Marshmallow).
Showy ornamental perennial plants, for mixed beds or shrubbery borders, having large-sized, beautifully-colored flowers; blooms the first year if sown early.
2774 Palustris. Large pink flowers. ........................................ 5
2771 Moscheutos (Swamp Rose Mallow). Flowers 6 inches in diameter, of a light rosy-red, with dark centre. 1 oz., 25 cts. ...... 5
2772 Crimson Eye. Flowers of the largest size, pure white, with a large spot of smoky crimson in the centre. 1 oz., 50 cts. ...... 10
2773 Giant Yellow or Golden Bowl. Cup-shaped flowers from 6 to 9 inches in diameter; of a rich deep cream, with a velvety mallow centre. The plants commence to bloom early and continuously until cut down by frost .................... 10

HOLLYHOCK.
One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. The seeds offered have been saved from the finest double flowers. (See cut)

Hunnemannia (Giant Yellow Tulip Poppy). PER PKT.
2782 Double Maroon. 40 cts. per 1/2 oz. 10
2783 — Bright Pink. 40 cts. per 1/2 oz. 10
2784 — Bright Red. 40 cts. per 1/2 oz. 10
2785 — Salmon Rose. 40 cts. per 1/2 oz. 10
2786 — White. 40 cts. per 1/2 oz. 10
2787 — Yellow. 40 cts. per 1/2 oz. 10
2781 “Allegheny.” Mammoth flowers, wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and have none of the formality of the ordinary type. The colors vary from the palest shrimp pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. 30 cts. per 1/4 oz.; $1.00 per oz. 10
2790 Extra Choice Double Mixed. 30 cts. per 1/4 oz.; $1.00 per oz. 10
2788 Collection of a packet each of the above 6 varieties. 50
2789 Import Collection of 12 varieties. 75
2790 Single. Many prefer the single-flowering Hollyhocks. They are usually of finer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. 30 cts. per 1/4 oz.; $1.00 per oz. 10

HONESTY (Moonwort, Satin Flower).
2801 Hardy biennial, admiried for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet. 1 oz., 50 cts. 5

HUNNEMANNIA.
(Giant Yellow Tulip Poppy, or Bush Eschscholtzia.)
2821 Fumariaefolia. This is by far the best of the Poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttecup-yellow, poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. (See cut.) 1 oz., 50 cts. 10

Our “Incomparable” Collection of Sweet Peas is all that its name implies. See page 56.
**HUMULUS** (Japanese Hop),

2511 Japonicus. A very ornamental and fast growing climbing plant.
The foliage resembles in shape that of the common Hop, is very dense, and in color a light green; annual. Oz., 50 cts. ........................................ 5

2512 — Variegatus. A variegated variety of the above. The leaves are beautifully marbled and splashed with silver-white, light and dark green; very effective for screens, arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until frost. Oz., 60 cts. (See cut.) ........................................ 10

**IBERIS** (Hardy Candytuft).

1771 Gibbaltarica Hybrida. Very fine species, white flowers, shading to lilac. ........................................ 10

1772 Sempervirens. A vigorous, free-blooming, semi-hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. 25 cts. per ¼ oz. ........................................ 10

**IMPATIENS** (Sultan's or Zanzibar Balsam).

Charming plants for the decoration of the greenhouse or dinner table, producing their bright waxy-looking flowers profusely and almost continuously. The young seedlings should be very carefully handled, as they are exceedingly brittle at the root.

2642 Sultanii. Flowers of a brilliant rosy-scarlet color. ........................................ 15

2641 — Hybrida. Remarkably beautiful hybrids, in varying shades of color, from delicate pink to the deepest red. ........................................ 25

2843 Holstii. Very handsome Zanzibar Balsam recently discovered in Africa. It forms bushes 1½ to 2 feet high, and resembles in habit, foliage and shape of flower the popular I. Sultanii, but surpassing it by its quicker and more vigorous growth and its larger and brighter-colored flowers. ........................................ 25

— Hybrida. See Novelties, pages 48 to 50.

**IONOPSISIDUM** (Diamond Flower).

2646 Acaule. A little gem, forming tufts but a few inches high and covered with violet flowers in June, and frequently blooming again in the autumn; excellent for sowing on the rockery, also on the top of pots containing large plants, where it soon forms a moss-like covering; sow out of doors in May; annual .................. 10

**IPOMEA.**

Climbers of rapid growth, with beautiful and variegated flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable.

**Imperial Japanese.** These are beyond question the handsomest of all Morning Glories. Of the easiest culture; can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the various forms of the foliage and their markings. The flowers are of gigantic size, and the colorings beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number of flowers spotted, marbled, striped, flaked, splashed, etc. (see cut.)

2880 Mixed Imperial Japanese, saved from a grand collection, which we feel sure will produce results more than equaling our description of this wonderful plant. Per oz., 25 cts. ........................................ 5

2879 Collection of 9 distinct Imperial Japanese sorts .................. 50

2852 Coccinea (Star Ipomoea). Small scarlet flowers in profusion. .......... 5

2851 Bonita Nox (Evening Glory). Rose-lyte flowers, expanding in the evening; of very rapid growth. Oz., 25 cts. ........................................ 5

2854 Rubra Carnea (Heavenly Blue). Immense flowers of bright sky-blue; very beautiful. ........................................ 10

2856 Grandiflora (Moon Flower). At night and during dull days the plants are covered with an abundance of large, pure-white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. Per oz., 75 cts. ........................................ 10

2855 Setosa (Brazilian Morning Glory). Flowers of a pleasing rose color, borne very freely in large clusters from August to frost. As a quick-growing vine it has no equal, covering an enormous space in a short time. Oz., 40 cts. ........................................ 5

(For other varieties of Ipomoeas see Cypress Vine, Alisma on Cornelius)

**IRIS** (Flowering Flag).

2890 Kämpferti (Japanese Iris). This is one of the showiest of the "Flags," and now extensively used in the hardy garden. The seeds we offer have been saved from our own unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ........................................ 10

(For immediate results it is necessary to get roots of Japanese Iris. We have the finest collection in the country. See list under the head of Hardy Perennial Plants.)

**JACOBÆA** (Scorpio).

2900 Elegans Fl. Pl. A showy, free-flowering hardy annual. It produces in great profusion branching spikes of bright Cineraria-like double flowers, 1½ inches in diameter, from spring until fall, and will bloom all winter, in a cool greenhouse. Excellent for bouquets. Mixed colors ........................................ 5

The EVERBLOOMING HYBRID SWEET WILLIAM shown on the back cover of this catalogue is good in any position, in masses, borders, beds, and is a fine cut flower.
KOCHIA (Standing Cypress, or Belvedere).

2911 Scoparia. An easily-grown annual, which soon thinly in spring soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 8 feet, and on the approach of autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. 

LARESPURS.

This is one of the best known of garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. Hardy annuals. (For Perennial Larkspurs see Delphinium, page 78.)

Double Stock-flowered. A tall branching variety with splendid spires of beautiful double flowers, lasting in full beauty the greater part of the summer and fall.

2931 Lustrous Carmine. | 10 | 2936 Sky Blue | 10
2932 Tricolor. | 10 | 2934 Shell Pink | 10
2935 Dark Blue. | 10 | 2937 Pure White | 10
2938 Finest Mixed. All colors. | Oz. | 30 cts. | 5
2939 Collection. A packet each of the above 8 colors | 40
2940 Dwarf Rocket. Fine double mixed; | 1 foot. | Per oz. | 25 cts. | 5

LAVATERA (Annual Mallow).

2916 Trimestris grandiflora rosea. A very beautiful and showy annual, growing about 2 feet high and covered during the entire summer with large, cup-shaped shrimp-pink flowers; in a border or bed the effect is very bright. Sown in May where they are to bloom and thin out to 12 inches apart. (See cut.) | Oz. | 50 cts | 5

LAVENDER.

(Lavandula Vera.)

2971 Well known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. | Per oz. | 40 cts | 5

LANTANA.

2920 One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. | 10

LIATRIS.

(Blazing Star, or Gay Feather.)

2902 Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy purple flowers from July to Sept.; 3 to 4 feet. Mixed varieties. | 10

LAVATERA TRIMESTRIS GRANDIFLORA ROSEA.

LATHYRUS.

(Everlasting, or Hardy Sweet Pea.)

Showy, free-flowering hardy perennial climbers for covering old stove, fences, etc., continually in bloom; fine for cutting. | Per pkt. |
2956 Latifolius. Purplish-red. | 5
2957 — Albus. Pure white, very desirable. | 5
2955 — Pink Beauty. Bright rose pink. | 10
2960 — Mixed. All colors. | Per oz. | 40 cts | 5

LINARIA.

2991 Cymbalaria (Kestenholz Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy, perennial trailing plant, suitable for baskets, vases, pots and rock-work. | 10

LINUM (Flax).

3002 Coccineum (Scarlet Flax). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 1 foot. (See cut.) | Oz. | 25 cts | 5

LICHNIS.

3040 Annual mixed. Ornamental free-flowering, easily-grown annual, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed flower borders and beds; 2 feet. | Per oz. | 20 cts | 5

3051 Perennial Mixed. Hardy perennial varieties, in blue and white mixed. | Oz. | 30 cts | 5

LUPINUS.

3000 Annual Mixed. Ornamental free-flowering, easily-grown annual, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed flower borders and beds; 2 feet. | Per oz. | 20 cts | 5

3051 Perennial Mixed. Hardy perennial varieties, in blue and white mixed. | Oz. | 30 cts | 5

LUPINUS.

3001 Flavum. A bright yellow, hardy perennial variety. June to September; 1 foot. | 10

3008 Perenne. Another hardy variety, producing bright blue flowers the entire summer; 15 inches. | 10

3004 Scandens. Highly ornamental annual climber, with showy, rosy purple foxglove-like flowers; 10 feet. | 10

Collections of seeds of Old-fashioned Annuals and Perennials are offered on page 57.
LOBELIA.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

3012 Crystal Palace Compacta. Rich deep blue; dark foliage; the finest dark blue for bedding. 50 cts per 1/4 oz. 10
3013 Emperor William. A very compact variety, sky-blue flowers. 10
3014 Heterophyla Major. One of the best for this climate, coming into flower early, standing the heat well and continuing to bloom without interruption until frost. The plant forms dense globular bushes about 6 inches high, completely smothered with flowers, which are of very large size, over an inch across, and of a most brilliant sky-blue, with a clear white eye. 10
3015 Prima Donna. Rich velvety crimson-maroon flowers. 10
3016 White Gem. Forms a perfect ball of snow-white flowers. 10
3020 Mixed Compacta Varieties. All colors. 5

HARDY PERENNIAL LOBELIAS.

3031 Cardinials (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; fine border plant; 3 feet. 10
3032 Hybrids. Flowers large and resemble Cardinials, but are of splendid shades of rose, red, lilac, purple, etc; in bloom from July to October; 3 feet. 25

3033 — Queen Victoria. A beautiful variety with dark bronzy foliage and brilliant scarlet flowers. 25
3034 Sphythilita (Great Lobelia). A strong-growing sort with light blue flowers. 15

LYTHRUM.

3071 Roseum Superbum (Rose Loose-strife). A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September 10

MARIGOLD.

The African and French Marigolds are old favorite free flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarf in growth, with beautifully striped flowers, and better suited for bedding purposes or for pot culture; they succeed best in a light soil, with full exposure to the sun.

(See also Calendula and Tagetes)

FRENCH VARIETIES.

3091 Gold Striped. Very double, deep brownish red, striped golden-yellow; 1 foot. (See cut.) Oz., 50 cts. 10
3100 Dwarf French. Fine colors, mixed; very double; 1 foot. Per oz., 40 cts. 5
3092 Legion d'Honneur ("Little Brownie"). A single-flowering Marigold, forming compact bushes 6 inches high. Begins flowering early, commencing in June. The flowers are golden-yellow, marked with a large spot of crimson velvet. (See cut.) Oz., 40 cts. 5
3093 Imported Collection of Double French Marigolds, 6 varieties. 25

AFRICAN VARIETIES.

3084 Orange Prince. A splendid new rich orange sort (see Novelties, pages 48 to 50). 15
3085 Lemon Queen. Another fine new variety; clear lemon-yellow (see Novelties, pages 48 to 50). 15
3086 Pride of the Garden. Immense flowers, densely double. Color golden-yellow. A feature of this variety is the compact, dwarf habit of the plant, which forms dense bushes 15 to 18 inches high. 10
3081 El Dorado. Flowers very large, imbricated and extremely double. Colors in all shades of yellow. Per oz., 40 cts. 10
3082 Gold Nugget. Dwarf, dense growth and immense double flowers, of a peculiar shade of golden-yellow. Oz., 50 cts. 10
3099 Large African. Double, orange and lemon, mixed; 2 to 3 feet. Per oz., 40 cts. 5
3083 Imported Collection of Double African, 6 varieties. 25

We offer collections of seeds of Old-fashioned Annuals and Perennials. See page 27.
MARVEL OF PERU.
(Four O'Clocks.)
PER PKT.
3110 A well-known, handsome, free-ranging garden favorite; does well everywhere; fine mixed colors; 2 feet. (See cat.) Per oz., 15 cts. .................. 5

MATRICARIA.
Free-flowering plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual.
3121 Capensis Alba Plena (Double White Petunia). Handsome double white flowers; 18 inches ........... 10

MATTHIOILA.
3125 Bicornis (Evening-scented Stock). This old-fashioned annual has no beauty to recommend it; the flowers being a dull purplish hue, but it is well worth growing for the entrancing fragrance which it emits during the evening. .... 5

MIGNONETTE (Reseda). A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer till frost; can also be grown in pots for winter and early spring flowering.
3151 Orange Queen. Quite distinct color, being a decided orange. Very sweet .......... 15
3152 Defiance. When grown under favorable conditions, spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual flowers are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. (See cat.) Per oz., 60 cts. .................. 10
3153 Golden Macher. Distinct variety of Macher, with masses of golden-yellow blossoms ........... 10
3155 Miles' Hybrid Spiral. Of strong branching habit, with spikes from 8 to 10 inches long; very fragrant. Per oz., 25 cts. ............. 5
3156 Improved Red Victoria. Fine spikes of bright red. A most useful and desirable variety .................. 10
3157 Large-flowering Pyramidal. Flowers large, of a reddish tint; a good variety for the open ground. Per oz., 25 cts. ............ 5
3158 Thachet. Of dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant; one of the best. Per oz., 60 cts. ........... 10
3159 Goliath. Of strong, yet compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. .................. 15
3161 Parson’s White. Large spikes, pure white, very fragrant. Oz., 30 cts. .................. 5
3162 Salmon Queen. Strong, robust habit, with fine spikes of bright salmon-colored flowers, intensely fragrant; fine for outdoor culture. Per oz., 50 cts. ............ 10
3163 Sweet-scented (Reseda Olorata). The old variety with small spikes, but very sweetly-scented. Per oz., 15 cts. ............. 5
3169 Collection of 10 varieties of Mignonette ........... 50

MAURANDIA. Beautiful, rapid, slender growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if grown early; 10 feet. PER PKT.
3127 Barclayana. Purple 10
3125 Giant Blue. A large-flowering form of a beautiful deep blue. 25
3150 Mixed. All colors. ............. 10

MESEMBRYANTHEMUM. Dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation, half hardy annuals; 6 inches.
3181 Crystallinum (Ice Plant). Flowers white; prized for its singular icy foliage. .... 5
3142 Tricolor (Wax Plant). Various colors. ................ 5
3141 Cordifolium Variegatum. A half-hardy perennial trailing variety, with handsome variegated foliage and bright rosy-colored flowers. 15

The Everblooming Hybrid Sweet William, shown in colors on the back cover of this catalogue, is one of the really good hardy plants.
MIMOSA.
(Sensitive or Humble Plant.)
3181 Pudica. Curious and interesting annuals, with pinkish white flowers; the leaves close and droop when touched or shaken; 1½ feet. Ox., 60 cts. .......................... 5
3182 Spegazziniana gauca. The largest of all sensitive plants. If sown early the plants attain a height of 7 feet by midsummer, covered with large, pinnate, sensitive leaves, and producing freely clusters of pinkish-white flowers, the whole plant being covered with a blue hue. As valuable for decorative purposes as it is interesting for its sensitive properties. .......... 25

MYOSOTIS (Forget-Me-Not),
Next and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early. (See cat.)
3231 Alpestris Cerulea. Bright blue; 6 inches. 25 cts. per ½ oz. .. 5
3233 — Eliza Fonrobert (Rokista grandiflora). Large flowering; bright blue; remarkably fine and distinct. 30 cts. per ½ oz. .... 5
3235 — Victoria. Of bushy habit, bearing large umbels of bright azure-blue flowers; very fine. 25 cts. per ½ oz. ........ 10
3236 Dissiflora. Compact habit, profuse bloomer; exquisite blue; an attractive spring bedding plant; 6 inches. ........ 10
3237 Palustris. The true Forget-Me-Not; beautiful blue flowers; 6 inches. .......... 10
3238 — Semperflorens. A charming dwarf Forget-Me-Not, continuing in bloom from early spring until autumn; blue; 8 inches. .... 10
3239 Royal Blue. This beautiful variety belongs to the upright pillar-shaped section, of which a number of varieties have been sent out in the last few years. This is a grand addition, the flowers being of larger size and a deeper blue than any other, and as a variety for pot culture is unexcelled. .... 15

MONARDA (Oswego Tea or Bee Balm),
Fine hardy perennials of free growth, all of 3 feet high, with aromatic foliage, and bright flowers in July and August.
3210 Didyma Rosea. Bright rose color. .......... 15
3217 — Splendens. Intense crimson-scarlet. ... 15

MOMORDICA.
Very curious climbing vines, with ornamental foliage, fruit golden yellow, waxy, and when ripe opens, showing the seed and its brilliant crimson interior; fine for trellises, rock work, stumps, etc.; annual; 10 feet.
3212 Charantia (Balsam Pear). Pear-shaped fruit. (See cut.) Ox., 30 cts. .......................... 5

MUSA ENSETE.
(Abyssinian Banana.)
3221 A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with moisture and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. Tender perennial; 10 to 20 feet. (See cut.). 25

Mina Sanguinea

MIMULUS.
Showy, profuse-flowering plants, comprising numerous varieties, with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for greenhouse or moist, shady situations; half-hardy perennials; blooming the first year from seed if sown early. (See cat.)
3192 Tigrinus (Monkey Flower). Fine mixed spotted varieties. 5
3191 Moschatus (Musk Plant). Fine for hanging baskets, etc.; small yellow flowers, fragrant foliage .......................... 5

MINA.
3201 Lobata. Half-hardy Mexican climbing annual. The buds are at first of a vivid red, but turn to orange-yellow before they open, and when fully expanded the flowers are of a creamy white shade. They are freely produced from the base to the summit of the plant, which attains a height of from 18 to 20 feet. Seed should be sown early. .... 10
3202 Sanguinea. A beautiful and rapid-growing climber, producing innumerable brilliant blood-red flowers. (See cut.) ................................ 5

Mynsotis (Forget-Me-Not).

As a bedding plant nothing makes a finer show than Ball of Fire Salvia, shown in colors on the front cover of this catalogue and offered on page 35.
For ease of culture, duration of bloom, brilliancy of coloring and general excellence nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:

Tom Thumb, Dwarf or Bedding Varieties.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per oz.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3331 Aurora</td>
<td>1 oz.</td>
<td>$0.10</td>
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<tr>
<td>3332 Beauty</td>
<td>1 oz.</td>
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<tr>
<td>3334 Bronze</td>
<td>1 oz.</td>
<td>$0.10</td>
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<tr>
<td>3336 Chameleon</td>
<td>1 oz.</td>
<td>$0.10</td>
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<tr>
<td>3337 Cloth of Gold</td>
<td>1 oz.</td>
<td>$0.10</td>
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<tr>
<td>3338 Crystal Palace Gem</td>
<td>1 oz.</td>
<td>$0.10</td>
</tr>
<tr>
<td>3341 Empress of India</td>
<td>1 oz.</td>
<td>$0.10</td>
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<tr>
<td>3342 Golden King</td>
<td>1 oz.</td>
<td>$0.10</td>
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<tr>
<td>3347 King of Tom Thumbs</td>
<td>1 oz.</td>
<td>$0.10</td>
</tr>
<tr>
<td>3348 King Theodore</td>
<td>1 oz.</td>
<td>$0.10</td>
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<tr>
<td>3351 Lady Bird</td>
<td>1 oz.</td>
<td>$0.10</td>
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<td>3353 Pearl</td>
<td>1 oz.</td>
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<tr>
<td>3354 Prince Henry</td>
<td>1 oz.</td>
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<td>3355 Regelianum</td>
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<td>3356 Rose</td>
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<td>3357 Ruby King</td>
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<td>3358 Spotted</td>
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<tr>
<td>3367 Vesuvius</td>
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<tr>
<td>3370 Finest Mixed</td>
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<tr>
<td>3371 Dreer's Collection</td>
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</tr>
<tr>
<td>3372 Liliput or Miniature</td>
<td>1 oz.</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

TALL, OR CLIMBING VARIETIES (Tropaeolum Majus).

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling; 6 to 10 feet. (See cut.)

<table>
<thead>
<tr>
<th>Variety</th>
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<tbody>
<tr>
<td>3281 Chameleon</td>
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<tr>
<td>3283 Crimson</td>
<td>1 oz.</td>
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<tr>
<td>3282 Chocolate</td>
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<tr>
<td>3287 King Theodore</td>
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<tr>
<td>3288 Lemon Yellow</td>
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<tr>
<td>3292 Lilac</td>
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<td>3294 Orange</td>
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<tr>
<td>3296 Pearl</td>
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<tr>
<td>3297 Prince Henry</td>
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<tr>
<td>3298 Purple</td>
<td>1 oz.</td>
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<tr>
<td>3301 Rose</td>
<td>1 oz.</td>
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<tr>
<td>3303 Scarlet</td>
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<tr>
<td>3304 Salvia</td>
<td>1 oz.</td>
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<tr>
<td>3305 Straw Striped Scarlet</td>
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<td>$0.10</td>
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<td>3311 Spotted</td>
<td>1 oz.</td>
<td>$0.10</td>
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<tr>
<td>3320 Finest Mixed</td>
<td>1 oz.</td>
<td>$0.10</td>
</tr>
<tr>
<td>3329 Dreer's Collection</td>
<td>1 oz.</td>
<td>$0.10</td>
</tr>
<tr>
<td>3339 — of 1 ounce each of 12 finest climbing sorts</td>
<td>$1.25</td>
<td></td>
</tr>
</tbody>
</table>
LOBBE’S CLIMBING NASTURTIUMS.
(Tropaeolum Lobbianum.)

There is little difference between these and the tall Nasturtiums. They are especially rich in the red shades, flower even freer, grow to the same height and are very desirable.

3218 Black Prince. Velvety black purplish-crimson, dark foliage........................................ 25 10
3220 Brilliant. Geranium scarlet. Fine........................................ 25 10
3224 Cardinal. Intense deep scarlet, dark foliage........................................ 25 5
3254 Giant of Battles. Sulphur-yellow, blotched red........................................ 20 5
3256 Golden Queen. Pure golden-orange........................................ 25 5
3258 Ivy-leaved. Five deep blue-green, ivy-like leaves and dark blood-red fringed flowers........................................ 30 10
3257 Princess Victoria Louise. Creamy white, with fine conspicuous ruby-rose blotches........................................ 25 5
3260 Regina. Brilliant salmon red on opening, changing as they age to almost a cream color........................................ 25 5
3275 Rois des Noirs (King of the Blacks). Deep velvet garnet; very rich, dark foliage........................................ 25 5
3291 Rudolf Virchow. Fine carmine rose........................................ 25 5
3298 Spirette. Brilliant orange-vermilion........................................ 25 5
3299 Dreer’s Collection of 12 finest Lobbe’s varieties........................................ 50 5
3270 Finest Mixed. Lobbe’s, 1 lb., $1.25; ½ lb., 40 cts. ........................................ 15 5
3270 Hybrids of Madam Gunter. This fine strain contains many novel colors, such as odd shades of salmon, pink, rose, red, yellow, etc. Strong growers and very free flowering. Per ½ lb., 40 cts........................................ 15 5

NICOTIANA.

3411 Affinis (Tabacum flowered Tobacco). Delightfully sweet-scented, pure white tubular flowers, blooming continually; annuals; 2 to 3 feet. (See cut) Oz., 25 cents.... 5
3414 Sanderse Hybrids. These were introduced last year in right distinct colors. We offer them in mixture only this season. 15
3413 Sylvestris. Perhaps the most ornamental of all Tobacco plants of pyramidal growth, 4 feet high, with fine deep green foliage; pure white, fragrant dropping flowers, borne in loose heads. A most effective plant either used in conjunction with other plants in beds or as single specimen........................................ 10

NEMOPHILA (Love-grove).

3400 Of neat, compact habit; blooming freely all summer if planted in a rather cool, shady place, and in not too rich a soil; hardy annual. Beautiful mixed varieties. (See cut.) Oz., 25 cents.... 5

GENOTHERA (Evening Primrose).

Charming, mostly low-growing plants, with large and showy flowers of yellow, white, rose, etc. They are of easiest culture, succeeding in almost any kind of soil, but should have a sunny position.

3435 Annual Varieties. Mixed........................................ 5
3436 Perennial Varieties. Mixed........................................ 10

OXALIS.

Beautiful small plants, suitable for the greenhouse, rock-work, or outdoor culture; flowering the first year; half-hardy perennials; 9 inches.

3443 Rosca. Rose-colored........................................ 10
3441 Tropaeoloides. Very desirable border plant; flowers deep yellow; foliage dark brown........................................ 10

Our mixtures of Nasturtiums are made up out of the best named sorts, insuring a large number of colors.
**PANSIES IN MIXTURE.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dreer’s Royal Exhibition</td>
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</tr>
<tr>
<td>Dreer’s Premium</td>
<td></td>
</tr>
<tr>
<td>Cassier’s Giant</td>
<td></td>
</tr>
</tbody>
</table>

**GIANT TRIMARDEAU PANSIES.**

The largest flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White, with dark eye</td>
<td>3 oz.</td>
</tr>
</tbody>
</table>

**PANSIES IN SEPARATE COLORS.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adonis. Soft lavender-blue with three deep blue blotches on the lower petals, exquisite.</td>
<td>10</td>
</tr>
<tr>
<td>Andromeda. An exquisite new sort, with large, wavy petals of a delicate apple-blossom suffused with rose-lilac and veined darker.</td>
<td>20</td>
</tr>
<tr>
<td>Emperor William. Brilliant ultramarine blue, with three purple-violet blotches.</td>
<td>10</td>
</tr>
<tr>
<td>Faust (King of the Blacks). Almost black.</td>
<td>10</td>
</tr>
<tr>
<td>Cardinal. The nearest approach to a bright red. Very showy.</td>
<td>10</td>
</tr>
<tr>
<td>Emperor Franz Joseph. Immense, perfectly formed flowers of pure white with five large blotches of brilliant violet-blue.</td>
<td>20</td>
</tr>
<tr>
<td>Kaiser Frederick. Velvety brownish red, edged red and yellow; very rich.</td>
<td>10</td>
</tr>
<tr>
<td>Lord Beaconfield. Deep purple-violet, shading to white on the upper petals; very effective.</td>
<td>10</td>
</tr>
</tbody>
</table>

**Giants 3195 Collection containing a packet of each of the above six fine colors.** 50

**DREER’S PERFECT PANSIES.**

PANSIES are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the prices of the various mixtures offered below. For spring flowering the seed should be sown in autumn and protected during the winter. For summer blooming sow seed in the spring, and plant out, if possible, in a cool spot where they will be afforded some shade from the noonday sun. Pansies do best in fresh soil, enriched with thoroughly decomposed manure.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masterpiece (Frilled Pansy). A remarkable type, each petal being conspicuously curved or waved, giving the flower a doubled or globular appearance. The range of color is very extensive; the rich, dark velvety shades predominate.</td>
<td>8 oz. 25</td>
</tr>
<tr>
<td>Mine. Perret. A new and beautiful strain, originated with a French specialist; flowers of largest size and borne very freely in great diversity of colors; especially rich in red and wine shades. The stock we offer comes direct from the introducer.</td>
<td>3 oz. 25</td>
</tr>
<tr>
<td>Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations.</td>
<td>5</td>
</tr>
<tr>
<td>English Finest Mixed.</td>
<td>50 cts. 10</td>
</tr>
<tr>
<td>Good Mixed.</td>
<td>75 cts. 5</td>
</tr>
</tbody>
</table>

**GIANTS IN SEPARATE COLORS.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mahogany Colored. Rich and velvety.</td>
<td>10</td>
</tr>
<tr>
<td>Mauve Queen. A new and distinct color, being of a delicate mauve, each of the three lower petals marked with a large carmine blotch.</td>
<td>20</td>
</tr>
<tr>
<td>Peacock. A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower are of a deep claret, with white margins.</td>
<td>10</td>
</tr>
<tr>
<td>Psyche. Five velvety-violet blotches relieved by a broad margin of white; petals beautifully ruffled.</td>
<td>15</td>
</tr>
<tr>
<td>Snow Queen (Candidissima). Very large, satiny white, light yellow centre.</td>
<td>10</td>
</tr>
<tr>
<td>White, with dark eye.</td>
<td>10</td>
</tr>
<tr>
<td>Golden Yellow, with dark eye.</td>
<td>10</td>
</tr>
<tr>
<td>Yellow Gem. Pure yellow, without eye.</td>
<td>10</td>
</tr>
<tr>
<td>Collection, 6 varieties.</td>
<td>40</td>
</tr>
<tr>
<td>Collection, 12 varieties.</td>
<td>75</td>
</tr>
</tbody>
</table>

Tufted Pansies or bedding Violas are very satisfactory. See page 101.
PETUNIA.

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. We have long been celebrated for our magnificent strains of both the single and double varieties, which we endeavor to improve each year by careful selection and hybridization. We have tested samples received from the leading Petunia specialists of the world, and can safely say without fear of contradiction that our strain is the best that can be secured from any source at any price.

DOUBLE VARIETIES.

Note.—It is well known that seed saved from the most carefully hybridized flowers produces but a small percentage of double flowers, the balance being singles of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.

3590 Dreer's Superb Double Fringed. Saved from our own unraveled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints. (See cut.) 50

3587 Double Large Flowering. Beautiful varieties in mixture. Not our own saving, but the best that money can buy from other sources 25

3580 Imported Collection of Double-Fringed. 6 varieties. 75

SINGLE VARIETIES.

Note what we say in reference to saving the weaker seedlings of the double-flowering varieties; the same is true of a measure of the single sorts.

3580 Dreer's Superb Large-Flowering Fringed. Our own saving from finest flowers, of very large size and beautiful shape, deep-throated, and of varied and brilliant colors, and beautifully fringed. (See cut.) 25

3576 Giant of California. Flowers very large, in great variety of colors and markings, with deep yellow throats 25

3577 Ruffled Giant. Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled 25

3578 Fringed Ruffled Giant. This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower 35

3564 Howard's Star. A beautiful free-flowering strain, color crimson maroon with a clearly-defined five-pointed star of bluish-white. For bedding, baskets, vases, etc., this is exceptionally fine; 2 pts., 25 cts. 15

3566 Rosy Morn. Soft carmine pink; very dainty 20

3455 Brilliant. Beautiful and effective compact variety; flowers brilliant carmine pink; 2 pts., 25 cts. 15

3561 Dwarf Inimitable. "Star Petunia," compact-growing variety; flowers cherry-red with a white centre; ½ oz., 50 cts. 10

3562 Snowball. A fine compact sort, producing its pure satiny-white flowers throughout the entire season; ½ oz., 50 cts. 10

3563 Pure White. Desirable for cemetery beds, or where large masses of white are wanted. Grows 12 to 15 inches high. Where a more compact sort is wanted, we recommend "Snowball." ½ oz., 30 cts. 10

3567 Striped and Blotted. A good strain of the small-flowering type; fine for massing; 30 cts. per ½ oz. 10

3570 Fine Mixed. All colors. Per oz., 75 cts. 5

3571 Imported Collection of 6 fringed varieties. 50

For Novelties and Specialties in Flower Seeds see pages 48 to 56.
PHLOX DRUMMONDI.

Of all summer flowering annuals the varieties of Phlox Drummondii are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks the beds or borders are aglow with their brilliant coloring, and remain so until frost; for early flowering they should be sown indoors or in a hotbed.

3601 Phlox Drummondii, Mixed Colors. Per oz., 50 cts. 5

Select Large-flowering (Grandiflora).

These are shown in colors and fully described on page 48.

3601 Snow White .......... 10 3605 Rich Crimson .......... 10
3602 Shell Pink .......... 10 3606 Primrose .......... 10
3603 Deep Rose .......... 10 3607 Soft Lilac .......... 10
3604 Bright Scarlet .......... 10 3620 Choicest Mixed, 1 oz., 75 cts. 10
3619 Collection of a packet each of the above 7 colors .......... 50

Large-flowering Dwarf Varieties.

A type comprising the size of the individual flower and head of the finest Grandifloras with the dwarf, compact growth of the Dwarf sorts; altogether a perfect combination.

3612 Brilliant Rose .......... 10 3650 Finest Mixed Colors, Per oz. 1
3641 Fiery Scarlet .......... 10 ½ oz., 50 cts. .......... 1
3645 Pure White .......... 10 One packet each of the 3 colors .......... 25

DWARF PHLOX (Nana compacta).

This strain is of dwarf, compact habit, and makes desirable pot plants, also for ribbon lines and masses; 6 inches high.

3621 Fireball, Scarlet .......... 10 3624 Snowball, White .......... 10
3623 Fair Maid, Delicate flesh pink .......... 10 3629 Imported Collection of 6 dwarf varieties .......... 40

STAR PHLOX.

3640 Star of Quedlinburg. Of dwarf habit, with very pretty star-shaped flowers, A novel variety; mixed colors. 30 cts. per ½ oz. 10

DOUBLE PHLOX.

3638 Especially desirable for cut flowers, lasting better than the single sorts. To produce the best results they should be grown in a light soil. Finest mixed colors. (See cut) .......... 10

Hardy Perennial Phlox

3641 Hardy herbaceous perennials; all colors mixed; saved from our own unseeded collection .......... 10

PASSIFLORA.
(Shipwreck Flower)

3592 Indispensable climbing plants, for the garden or greenhouse, bearing a profusion of attractive flowers. Mixed colors .......... 10

PERILLA.

3551 Nankinensis. Foliage dark purple, producing a charming contrast with silver-leaved plants; grows freely in any soil; annual; 2 feet. Oz., 20 cts. .......... 5

PENTSTEMON.
(Barbados Tongue).

3532 Sensation. As a bedding plant this takes rank with the Petunias, Phlox, etc., etc. It grows about 2 feet high, every branch being a spike of large, Glosinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. (See cut) 2 pkts., 25 cts. 15

3533 Barbatus Torreyi. Spikes of brilliant coral red; very effective; June to August; 3 to 4 feet .......... 10

3536 Digitalis (Foxglove Pentstemon). Spikes of white flowers, with purple throat; during July and August. 10

3537 Gloxinoides. One of our most beautiful and attractive herbaceous plants; bearing long, graceful spikes of rich-colored flowers; if sown early and planted out in May, they come into bloom in July and continue ablaze until frost requires protection; 2 feet. 10

3538 Pubescens. Spikes of bright rose-purple flowers in July and August; 1½ feet .......... 10

3538 Pincellus hybridus. Forms pyramidal bushes 2 to 3 feet high, with erect branches thickly set with flowers, ½ inch long, varying in all shades from rosy white and chamois to purple, with veined throats. 15

3540 Mixed. A great variety of kinds and colors .......... 5

PASSIFLORA.

3551 Virginica. One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high, and bearing freely during the summer months spikes of delicate tubular flowers not unlike a gigantic heather .......... 10

See colored plate and offer of Select Large-flowering Phlox Drummondii on page 48.
Poppies.

A great advance has been made in recent years in the development of the Poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period. Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, barely covering the seed. Press down firmly, and they will come up in a few days. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers will last several days.

DOUBLE ANNUAL POPPIES.

3711 American Flag. Beautiful variety; flowers very large and double, snow-white, bordered with scarlet. Per oz., 25 cts. .................. 5
3712 Fairy Blush. Very double flowers of pure white, elegantly fringed and tipped with rose. Per oz., 25 cts. ................. 5
3713 Golden Gate. Comprising an infinite variety of semi-double and double flowers in the greatest variety of colors. Per oz., 25 cts. ....... 5
3714 "Ukado" (The Striped Japanese Poppy). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white with elegantly curved petals, like a Japanese Chrysanthemum. Per oz., 25 cts. ....... 5
3716 The Golden Poppy. A new and novel variety, with golden-yellow foliage and double flowers in various red shades; 1 foot ......... 15
3720 Carnation Flowered. Splendid double fringed flowers, mixed colors. (See cut.) Per oz., 20 cts. ...... 5
3730 Peony Flowered. Large, showy, double, globular flowers, resembling a double Peony, mixed colors. Per oz., 20 cts. ....... 5
3719 Imported Collection of 8 varieties. Double Carnation-flowered ......... 30
3729 Imported Collection of 8 varieties. Double Peony-flowered .......... 30

SINGLE ANNUAL POPPIES.

366 Ureer's Select Shirley. This is a strain of these charming Poppies. They are single and occasionally semi-double, and range in color from the purest white through the delicate shades of pale pink, rose and carmine to the deepest crimson and blood-red, while many are daintily edged and striped. In fact, so varied are they that scarcely any two flowers are exactly alike. Oz., 50 cts. .... 10
3700 Burbank's Santa Rosa Strain of Shirley Poppies. See Notices and Specialties, pages 48 to 56. 2 pts., 25 cts. ....... 15
3701 Dwarf Shirley. Identical with above, but of dwarfer growth, not exceeding 13 inches high. Per oz., 60 cts. .... 10
3701 Danebro, or Danish Cross. Very showy variety, producing large flowers of brilliant scarlet, with a silvery-white spot on each petal, forming a white cross. Per oz., 20 cts. .......... 5
3698 Umbromus. Richest vermillion, with a deep, shining black spot on each petal. Per oz., 25 cts. ............. 5
3702 English Scarlet. The common field Poppy of Great Britain; dazzling scarlet. Per oz., 25 cts. .......... 5
3694 Flag of Truce. Large satiny-white flowers. Per oz., 25 cts .... 5
3695 Tulip Poppy (Papaver Glauum). Large tulip-like flowers of dazzling scarlet; 17 inches. (See cut.) Per oz., 50 cts. .......... 10
3693 Fire Dragon. Very showy flowers of brilliant deep scarlet, with black spots, margined white; 2 to 2½ feet. Per oz., 50 cts. .......... 10
3702 Miss Sherwood. This fine single Peony-flowered Poppy forms sturdy plants 2½ feet high, with large flowers of a satiny-white, the upper half being a silky chamois rose; a combination of rare delicacy. Per oz., 50 cts. .......... 10
3697 The Bride. A beautiful variety with very large, pure white, perfectly formed flowers. Per oz., 25 cts. .......... 5
3709 Imported Collection of 6 single varieties. .......... 25

Hardy Perennial Poppies are offered on next page.
HARDY PERENNIAL POPPIES. PER PKT.

3731 Bracteatum. Very large orange-scarlet flowers. Oz., 50 cts. 5
3747 Orientale (The Large Oriental Poppy). A charming summer-flowering hardy plant, producing numerous leafy stems about 2 feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. 25 cts. per ½ oz. 10
3750 Orientale Hybrids. Beautiful hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors, such as salmon, cherry, etc. 40 cts. per ½ oz. 15

ICELAND POPPIES (Papaver nudicaule). These are of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks, about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud.
3733 Bright Yellow .................. 10 | 3736 Orange Scarlet ........... 10
3734 Pure White ..................... 10 | 3732 Double Scarlet ........... 10
3740 Finest Mixed, all colors, 25 cts. per ½ oz. 10

3755 New Hybrid Iceland. The latest development in this lovely species, varying in color from sulphur-yellow through different shades of orange to chamois and salmon rose. 15

For Annual Poppies see preceding page.

PLATYCODON. (Chinese Bell Flower.)
One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery; easily raised from seed.
3665 Grandiflorum. Large steel blue flowers. 25 cts. per ¼ oz. 5
3664 — Album. Pure white variety. .................. 5
3662 Mariesi. Large, open, bell-shaped flowers of a rich violet blue; plant dwarf and compact. .................. 5
3661 Japonicus Fl. Pl. (Double Japanese Bell Flower). This new variety is wonderfully free-flowering, every branch bearing large, glossy deep-blue flowers. The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star. (See cut.) 10

SPECIALS IN POPPIES.
We offer this season Luther Burbank's Santa Rosa strain of Shirley Poppies; also our own special strain of Shirley Poppy. Interesting to try both. See Novelties and Specialties, pages 48 to 50.

POLYANTHUS.
(Primula elatior)
Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

PER PKT.
3650 English. The best single, all colors mixed. ½ oz., 50 cts. 5
3676 Gold Laced. Very showy and attractive. ......... 15

POLYGONUM. (Knotweed.)
3681 Compactum. A fine hardy perennial, of dwarf habit, growing about 15 inches high, and completely covered with a mass of foamy white flowers the entire autumn; splendid for the rockery or hardy border. 15

PORTULACA (Sun Plant).
One of our finest hardy annuals, of easy culture, thriving best in a rather rich, light loam or sandy soil, and luxuriating in an exposed, sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rock-work; 6 inches.
3770 Single Mixed Colors. Per oz., 40 cts. .... 5
3760 Double Mixed. Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. Per ½ oz., 75 cts. .............. 10
3769 Imported Collection of 8 single varieties. 25
3759 Imported Collection of 8 double varieties. 50

If you want the best in Standard Sweet Peas get our "Incomparable" Collection. See page 56.
PRIMULA (Primrose).

The charming and beautiful Chinese Fringed Primroses and obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of our most important winter-blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains of English and Continental growth. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May. The hardy varieties are also deserving of wide cultivation.

LARGE-FLOWERING CHINESE PRIMROSES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alba Magnifica</td>
<td>50</td>
</tr>
<tr>
<td>Chiswick Red</td>
<td>50</td>
</tr>
<tr>
<td>Rosy Morn</td>
<td>50</td>
</tr>
<tr>
<td>Kermesina Splendens</td>
<td>25</td>
</tr>
<tr>
<td>Holborn Blue</td>
<td>25</td>
</tr>
<tr>
<td>White</td>
<td>25</td>
</tr>
<tr>
<td>Stellata</td>
<td>25</td>
</tr>
<tr>
<td>Red</td>
<td>25</td>
</tr>
<tr>
<td>Double-flowering</td>
<td>50</td>
</tr>
<tr>
<td>Fenn-leaved, Finest</td>
<td>25</td>
</tr>
<tr>
<td>Dreer's Choicest Mixed</td>
<td>25</td>
</tr>
<tr>
<td>Obconia Compacta</td>
<td>25</td>
</tr>
<tr>
<td>Obconia Grandiflora</td>
<td>20</td>
</tr>
<tr>
<td>Obconia fimbriata carmine</td>
<td>25</td>
</tr>
</tbody>
</table>

VANDER PRIMULAS.

The following varieties are of the earliest culture in greenhouse or light window of dwelling-house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in leaf mold. To develop the colors to the highest degree grow in heavy soil and at a temperature as near to 60° as possible.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obconia Grandiflora</td>
<td>10</td>
</tr>
<tr>
<td>Obconia fimbriata carmine</td>
<td>20</td>
</tr>
</tbody>
</table>

HARDY PRIMROSES.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cortusoides Amaena</td>
<td>25</td>
</tr>
<tr>
<td>Japanica (Japanese Primrose)</td>
<td>10</td>
</tr>
<tr>
<td>Vulgaris (English Primrose)</td>
<td>10</td>
</tr>
</tbody>
</table>

Every garden should have a liberal bed of Gypsophila for cutting. We show the annual and perennial varieties on the cover of this catalogue. See offer on page 51.
PYRETHRUM.
Handsome herbaceous plants of easy culture, and becoming more popular as they become better known. 

_**P. aureum**_ is the well-known Golden Feather so much used for edging, carpet bedding, etc. _P. hybridum_ and varieties are much prized for cutting, while _P. uliginosum_ is one of the most attractive of hardy plants.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Per Pt.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3841</strong> <strong>Aureum</strong> (Golden Feather)</td>
<td>Bright yellow foliage. 20 cts. per 1/4 oz.</td>
<td>5</td>
</tr>
</tbody>
</table>

**RIODANTHE.**
(Swan River Everlasting.)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Per Pt.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3850</strong> <strong>Hybridum Fl. Pl.</strong></td>
<td>Large flowering double; seed saved from a celebrated collection; mixed colors; 1 1/2 feet</td>
<td>25</td>
</tr>
<tr>
<td><strong>3851</strong> <strong>Uliginosum (Giant Daisy)</strong></td>
<td>A fine hardy perennial, grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers. (See cut.)</td>
<td>10</td>
</tr>
</tbody>
</table>

**RICINUS (Castor Oill Bean).**
Ornamental plants of sturdy growth and picturesque foliage, with brilliantly colored fruit, producing a sub-tropical effect; fine for lawns, masses or central plants for beds.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Per Pt.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3861</strong> <strong>Borboniensis</strong></td>
<td>Very large and beautiful green foliage; 15 feet</td>
<td>5</td>
</tr>
<tr>
<td><strong>3862</strong> <strong>Gibsoni</strong></td>
<td>Dwarf branching habit, deep red foliage; 5 feet</td>
<td>Per oz., 15 cts.</td>
</tr>
<tr>
<td><strong>3863</strong> <strong>Camberdgiensis</strong></td>
<td>The main stem and leaf stalks are shining chesty, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effects may be obtained when planted in groups; 5 feet</td>
<td>Per oz., 20 cts</td>
</tr>
<tr>
<td><strong>3864</strong> <strong>Philippines</strong></td>
<td>A variety from the Philippines, with beautiful crimson foliage; 10 feet</td>
<td>Per oz., 15 cts</td>
</tr>
<tr>
<td><strong>3865</strong> <strong>Sanguineus</strong></td>
<td>Blood red stalks and clusters of red fruit; 8 feet</td>
<td>Per oz., 15 cts</td>
</tr>
<tr>
<td><strong>3866</strong> <strong>Zanzibariensis</strong></td>
<td>A new and distinct class which surpasses in size and beauty all the varieties hitherto known. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze, changing to dark green, with reddish ribs. The seeds are quite distinct in color and beautifully marked. (See cut.)</td>
<td>Per oz., 15 cts</td>
</tr>
<tr>
<td><strong>3880</strong> <strong>Mixed</strong></td>
<td>All sorts, old varieties</td>
<td>Per oz., 15 cts</td>
</tr>
<tr>
<td><strong>3879</strong> <strong>Imported Collection</strong></td>
<td>Of 8 distinct varieties</td>
<td>30</td>
</tr>
</tbody>
</table>
**RUDBECKIA (Cone-Flower).**

3901 Bicolor Superba. Fine free-flowering annual variety, growing about 2 feet high, forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. (See cut.) 10

3904 Bicolor superba semiplena. Semi double flowering form of the above, equally showy and useful for cutting. 10

3906 Fulgida. An effective hardy perennial sort, producing in masses during August and September brilliant orange-yellow flowers; grows 2 to 3 feet high. 10

3903 Newmani. One of the finest of autumn flowering perennials, bearing large flowers. Bright orange yellow petals, surrounding a large black cone; a showy flower. 15

3905 Purpurea (Giant Purple Cone-Flower). One of the most interesting hardy perennials, producing from midsummer until late autumn large, showy, reddish-purple flowers; about 4 inches across; a remarkably large cone-shaped centre of brown; thickly set with golden tips in spiral lines. 15

**ROSMARINUS (Rosemary).**

3905 Officinalis An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm, dry situation and given a little protection. Oz., 35 cts. 5

**SANVITALIA.**

3938 Proocumbens Pl. PI. An annual of dwarf, compact growth, useful in masses in beds or edges of borders, or in vases, baskets, etc. Showy bright yellow double flowers, in bloom all summer. 10

**SALPIGLOSSIS (Painted Tongue).**

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers which it produces from early summer until late fall. Seed should be sown early in spring in a hotbed or window and transplanted when weather is settled or directly out of doors after danger of frost. (See cut.)

**DREER'S IMPROVED LARGE-FLOWERING.**

This is a splendid strain of these beautiful annuals. 10

3912 Crimson. 10 3915 Rose and Gold. 10
3913 Primrose. 10 3916 Scarlet and Gold. 10
3914 Purple and Gold. 10 3917 White and Gold. 10
3919 Collection of a packet each of the above 6 sorts. 40
3920 Finest Mixed. All colors. 3 plts., 25 cts. 10
3921 Emperor. This new variety forms only one leading stem, and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold. 10

**SCABIOSA.**

(Mourning Bride, Sweet Seabious, Pincushion Flower, Egyptian Rose, etc.)

One of our handsomest summer border plants, producing in great profusion very double flowers in a large variety of shades and colors; a splendid flower for table bouquets, etc. 2½ feet.

**IMPROVED LARGE-FLOWERING.**

3943 Azure Fairy. 10 3951 Flesh Pink. 5
3944 Crimson. 5 3952 King of Blacks. 10
3953 Lilac. 5 3954 Pompadour. 10
3955 Purple-edged white. 5 3957 Tile Red. 10
3956 Rose. 5 3958 White. 5
3959 Collection of a packet each of the above 10 colors. 50
3960 Mixed. All colors of the improved Large-flowering. Per oz., 40 cts. 5
3955 Dwarf Double. All colors mixed; 2 feet. Oz., 30 cts. 5
3941 Causcasica. One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3½ feet. 10

For a bright bed or border try Philox Drummondi. See color plate and offer, page 48.
SALVIA (Flowering Sage).

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; half-hardy perennials, blooming the first year from seed, which should be sown as early as possible either indoors or in a hotbed and the young plants transferred to their flowering quarters when the weather has become settled and warm.

3933 Splendens (Scarlet Sage). Beautiful bright scarlet; 3 feet. ¾ oz. 40 cts. .... 5

3934 — Ball of Fire. We show this in colors on the front cover of this catalogue. It is the most compact type of Scarlet Sage yet introduced, and popular for beds or borders requiring a variety of dwarfer habit than the regular Scarlet Sage or the variety "Bonfire." (See Novelties, page 55.) 75 cts. per ½ oz. .......... 20

3932 — "Bonfire." This is one of the finest of the Scarlet Sages, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Per ½ oz., 75 cts... 10

3933 — "Burning Bush." This variety of Scarlet Sage forms strong, sturdy bushes 24 feet high, and bears the finest individual spikes of flowers of all, many of them being over 15 inches in length; color intensely rich scarlet; decidedly one of the best; ½ oz. 50 cts. ....... 10


3931 Patens (Blue Sage). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but is a beautiful plant for the border or greenhouse; tender perennial; 2 feet ... 25

3928 Azurca grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky-blue flowers in great profusion; 2 to 3 feet. .... 10

SAPONARIA. (Bouncing Bet.)

3939 Caucasica Fl. Pl. A hardy perennial of easiest culture, producing all summer double, blush-white, fragrant flowers; 15 inches 10

3965 Wisetonensis. This variety is now largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white dotted with delicate rose, with a large spot on the upper lip varying in shade between golden-yellow, carnation, rose and light brown. A very shy seeder. .......... 25

3970 Mix. A splendid mixture of the regular type. Oz., 25 cts. .. 5

3961 In many respects the Sunlax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decorations it is indispensible. Oz., 50 cts. .. 10

SOLANUM.

3991 Capsicastrum (Jerusalem Cherry). This is a very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental. 1 ft. 10

STATICE (Sea Lavender).

4000 Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets. Mixed varieties. .. 10

For Novelties and Specialties in Flower Seeds see pages 48 to 50.
STOCKS (Gillyflower).

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion, and duration of bloom it is unsurpassed. Our supply is grown for us by a specialist and will produce 90 per cent. of double-flowering plants.

**Cut-and-Come-Again 10-Week Stock.** Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing until frost, and are especially valuable during September and October when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; excellent for cutting. (See cut.)

4031 Princess Alice, Snow-white. .............. 10
4033 La France. Silvery rose. ............... 15
4034 Brilliant. Fiery blood-red. ............. 15
4035 Sapphire. Dark blue. .................. 15
4036 Creole. Creamy yellow, extra fine. .... 15
4030 May Queen. A delicate shade of lilac. 15
4040 Finest Mixed. All colors ................ 10
4049 Collection of a packet each of the 6 colors . 60

**Large-Flowering 10-Week Stock.**

This is the leading class for bedding out or summer-blooming.

4011 Blood-red ........... 10 4015 Purple .......... 10
4019 Light Blue ......... 10 4016 Pure White ...... 10
4014 Bright Pink ....... 10 4017 Canary Yellow .... 10
4020 Mixed. Double large-flowering. ½ oz., 75 cts. .. 5
4018 Collection. A packet each of above 6 colors .... 40
4019 Imported Collection. Large-flowering, 12 colors ... 75

**VARIOUS STOCKS.**

4027 Snowflake. A dwarf variety with large double snow-white flowers; fine for pot culture .............. 10
4044 Empress Elizabeth. This splendid winter Stock grows about 18 inches high, and throws up a very strong main stem, branching out in candelabra form. Both main and side stems are covered with large double rose-shaped flowers of the brightest imaginable tint of carmine-rose. .... 20
4043 Beauty of Nice. Another splendid new winter-flowering variety. For description see Novelties, pages 48 to 56. 15

4042 Brompton. Half-hardy biennial, bushy plants, producing a beautiful display of double flowers; mixed colors; 2 feet .... 10

**STEVIA.**

(��ropinara.)

4001 Serrata. Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter flowering; largely used for cutting. (See cut.) ............... 10

**SWEET ROCKET.**

(Hesperis.)

4278 Old-fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) Oz., 25 cts. .... 5

**STOKESIA.**

(Cornflower Aster.)

4051 Cyanea. This is not new, but is a rare and beautiful hardy perennial, and was shown in colors on the cover of our 1908 catalogue. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. (See cut.) ½ oz., 30 cts. ............... 10
DREER’S
Select Sweet Peas.

There are now in commerce nearly 300 varieties of Sweet
Peas, with new sorts being added every year. Many of this vast
number are either small-flowering, of weakly growth or lacking
in some characteristic which a first-class variety should have.

Every year our list is carefully revised, with a view to keeping it strictly up-to-date;
and while it seems hard to dispense with some of the old favorites, yet it must be done
to keep up with the march of progress.

Every variety in our list is entitled to a place in the front rank of Sweet Peas; but
as most amateurs only with a limited number of sorts, we have made up a collection com-
prising 21 of the very finest and most dist-
inct which we offer as our “Incomparable”
collection and which are described on page
56, and designated in the list below by an asterisk (*).

**New Orchid and Gloxinia Flowered Sweet Peas are described and offered on page 56.**

Cultural Note.—The seed should be
sown in new ground as early as it can be
worked in the spring to enable the vines to
make a good strong growth before the hot weather sets in.

White-tipped sorts should not be sown until the ground is com-
paratively dry and warm.

*4061 America. Bright blood-red striped on a white ground.
*4063 Aurora. Orange rose, striped on a white ground.
*4070 Black Knight. Very deep maroon, shaded black.
*4071 Blanche Burpee. A superb pure white.
*4073 Blanche Ferry. Extra early. The popular pink and white variety.
*4084 Coccinea. Rich brilliant cerise.
*4087 Countess Cadogan. Bright blue.
*4088 Countess of Radnor, Improved (New Countess). Beauti-

fule pale lavender.
*4090 Countess of Lathom. Cream-pink; a charming tint.
*4093 Dainty. White, prettily edged with pink.
*4091 Dorothy Eckford. The finest of all whites yet introduced.
*4093 Duke of Westminster. Clear purple tinted with violet;
very rich.

4095 Duke of Sutherland. A rich combination of violet, indigo-
and purple.

4096 Earl of All (Re-selected stock). Same color as
Blanche Ferry, flowering 16 days earlier than the extra
early type. Valuable for greenhouse culture.

4102 Emily Eckford. Bright shade of heliotrope; of good
size and form.

4103 Emily Henderson. Purest white; fine bold flowers;
strong grower and free bloomer.

1122 Gorgeous. Bright orange, wings rose tinged orange.

4123 Grey Friar. White ground, watered with blue-grey.

4152 Hon. F. Bouverie. Deep pink, shading to light pink
at the edges.

*4133 Hon. Mrs. E. Kenyon. The finest primrose yellow.

*4143 Janet Scott. A grand deep pink.

4152 King Edward VII. The largest and best crimson-
scarlet.

*4159 Lady Grisel Hamilton. The finest pale lavender.

4162 Lady Nina Balfour. Pearl-grey; a very lovely shade.

4163 Lottie Eckford. White shaded and edged lavender-
blue.

*4164 Lord Roseberry. Bright cherry-rose; hooded form.

PRICE. Any of the above, 5 cts. per pkt.; 10 cts. per oz.; 25 cts. per ¼ lb.; 75 cts. per lb.

4249 “Incomparable” Collection. A packet of each of the 21 varieties marked (*) in the above list, 75 cts., or 1 ounce
each of the same for $1.50.

4248 Complete Collection. A packet of each of the entire 44 varieties offered above, $1.50, or 1 ounce each of the same
for $3.00.
SWEET PEAS
In Mixture.

All of the mixtures offered below have been made up by ourselves out of the finest named varieties, insureing a satisfactory result in color, and must not be confounded with cheap grades which are harvested in mixture and always contain a large proportion of dull and undesirable colors.

Dreer's Peerless Mixture. Extraordinary care has been taken in making this mixture, nothing but varieties of the improved grandiflora type being used, and in such quantities as to produce best color effect. The finest mixture of Sweet Peas offered. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 75 cts.

Eckford's Large Flowering Mixed. Contains some of each of the entire list of varieties, and cannot fail to give satisfaction. Per oz., 5 cts.; ½ lb., 15 cts.; lb., 50 cts.

MIXED SWEET PEAS
IN SEPARATE SHADES.

It is undeniable that a bunch of Sweet Peas of pink or white or dark shades or other colors which harmonize together is much more effective than a similar bunch where all the colors are mixed together. For such as prefer to grow the various colors separate we have prepared the following mixtures out of the finest named sorts:

Pink Shades. Light to deep pink.
Red Shades. Bright rose to dark scarlet.
Lavender and Blue Shades. Pale lavender to mauve and heliotrope.
Purple and Maroon Shades. All the dark colors.
White and Primrose Shades. All the delicate tints.
Striped Sorts. Various striped combinations.

Price, any of the above, separate shades, 10 cts. per oz.; 25 cts. per ½ lb.; 75 cts. per lb.

Collection of one ounce each of the six separate shades, 40 cts.

Double Flowering Sweet Peas.

Under favorable conditions these will produce a large percentage of double flowers, and while not, in our judgment, as graceful as the singles, show the high state of development to which Sweet Peas have been brought.


Cupid, Dwarf or Bedding Sweet Peas.

Sown as a border these form a line of emerald-green foliage a little over a foot wide and from 5 to 6 inches high, and from June until late summer are literally a sheet of bloom, and from the fact that they cover the ground so closely they are not so apt to suffer from drought as the tall sorts. Excellent also for pot culture. (See cut.)

Mixed Sweet Peas.

Cupid Sweet Pea

For General List of Sweet Peas see page 98. For New Varieties see page 56.
**SWEET WILLIAM** (Dianthus Barbatus).

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers.

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<tr>
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<th>PER PKT.</th>
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<tr>
<td>4288 Single White</td>
<td>5</td>
<td>4289 Single Velvety Maroon</td>
<td>5</td>
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<tr>
<td>4287 Crimson</td>
<td>5</td>
<td>4286 Red, with white eye</td>
<td>5</td>
</tr>
<tr>
<td>4285 Scarlet</td>
<td>5</td>
<td>4287 — Violet, with white eye</td>
<td>5</td>
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<tr>
<td>4289 Collection of a packet each of the above 6 colors</td>
<td>25</td>
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<tr>
<td>4290 Single Mixed</td>
<td>All colors.</td>
<td>Per oz., 30 cts.</td>
<td>5</td>
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<tr>
<td>4291 Holborn Glory</td>
<td>This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. 2 pts., 25 cts.</td>
<td>15</td>
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<tr>
<td>4292 Double Mixed</td>
<td>All colors.</td>
<td>25 cts. per ¼ oz.</td>
<td>5</td>
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<tr>
<td>4293 Giant Double</td>
<td>A decided improvement. The plants are of robust, bushy habit, producing numerous stems surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter.</td>
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**EVERBLOOMING HYBRID SWEET WILLIAMS.**

(Dianthus latifolius.)

These hybrids are the result of a cross between the annual China Pinks and Sweet Williams, retaining most of the characteristics of the latter. They form compact, bushy plants, with fine heads of double flowers, and flower almost as quickly from seed as the China Pinks, and are quite hardy.

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<tr>
<td>2342 Latifolius atrocoecineus Fl. Pl.</td>
<td>This is unquestionably the finest of the hybrids, and comes quite true from seed. In color it is a brilliant fiery-red, and commands attention in any position. 2 pts., 25 cts.</td>
</tr>
<tr>
<td>2343 Latifolius, Double Mixed</td>
<td>White not so desirable as the above, it offers quite a variety in the way of color, including rose, purple, violet, scarlet, etc.</td>
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**TAGETES.**

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<tr>
<td>4301 Signata Pumila</td>
<td>A dwarf, compact, bushy annual Margold, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow, striped brown; a first-class border plant. (See cut.) 20 cts. per ½ oz.</td>
<td>5</td>
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<tr>
<td>4310 Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut.) 25 cts. per ½ oz.</td>
<td>5</td>
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**THUNBERGIA.**

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<tr>
<td>4335 Saxifraga</td>
<td>A neat, tufted hardy perennial plant, growing but a few inches high and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border; blooms the first season.</td>
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**TRITOMA.**

(Shut hot Poker, Flame Flower, or Torch Lily.)

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<tr>
<td>4330 Hybrida</td>
<td>The introduction of new, early and continuous-flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from our own collection, which is undoubtedly the finest in this country. Of course, for immediate results it will be better to get plants, but raising them from seed is highly interesting.</td>
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**TUNICA.**

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<tr>
<td>4375 Spicata</td>
<td>An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer, long spikes of bright blue flowers, which lengthen with age.</td>
</tr>
<tr>
<td>4376 Virginica</td>
<td>Long spikes of white flowers in July and August; 3 to 5 feet.</td>
</tr>
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**BOOKS**

**ON HORTICULTURAL AND KINDRED SUBJECTS.**

On the inside of the back cover of this book we give a list of the very best books on the above subjects. Prices include postage or delivery to any part of the world.
DREER'S MAMMOTH VERBENAS.

We have been carefully selecting and improving this fine strain of Verbena for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest size, of brilliant colors; free-blooming and of vigorous habit. For best results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. Verbena are better grown from seed than from cuttings, being more vigorous and not liable to disease. (See cut.) PER PKT:

4351 Pink .......................... 10 4354 Striped .................. 10
4352 Purple .......................... 10 4355 White .................. 10
4353 Scarlet .......................... 10
4366 Dreyer's Mammoth Mixed. 40 cts. per 1 oz 40
4359 Collection of Mammoth Verbena, 5 colors 40
4361 Hybrida, Fine Mixed. All colors of the older sorts. 25 cts. per ½ oz 5

VARIOUS VERBENAS.

4366 Lemon Verbena (Alyssia Citrodor. Every garden should have a few plants of this fragrant favorite. Its pale green foliage goes well with any flower. .... 10
4365 Erinoïdes (Alma Verbenas). This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, ladies or rockeries it is highly desirable 10
4367 Venosa (Harvey Garden Verbena). This variety is largely used for bedding purposes. It is a strong, thrifty grower, is about one foot high and covered from early summer until late fall with its bright purplish-heliotrope flowers. Oz., .... 5
4360 Mixed. 25 cts. per ½ oz 5

VIOLAS, OR TUFTED PANSIES.

While the Pansy proper is essentially a spring flower, the Violas here offered flower throughout the entire season. Seed sown in spring produce flowering plants by June, and from then on until frost they are a sheet of bloom. PER PKT:

4401 Papilio (Butterfly Violet). An exceedingly lovely violet-like, with small, dark eye .......................... 10
4402 Lutea splendens, Rich golden-yellow .......................... 10
4403 Blue Perfection, Deep blue .................................. 10
4404 White Perfection. A fine white 10
4404 Mixed. A splendid mixture of the best varieties. ½ oz, 50 cts. .... 10
4400 Odorata (Single Sweet Violet). Well-known fragrant spring blooming plants; seed takes 3 to 6 months to germinate. Blue and white mixed .................................. 10

SEEDS OF WATER LILIES.

We annually save a quantity of seed of the leading Water Lilies at our Aquatic Gardens, Riverton, N. J., and which we offer below. The raising of Aquatics from seed is a comparatively simple process, and most of them flower the first year, their growth in a few months being marvelous. Full details for growing are given in our leaflet, *Aquatic Plants and How to Grow Them*, a copy of which we will be pleased to send on application.

All of the varieties offered are described on pages 203 to 212.

Nelumbium Kermesinum. 15
- Luteum .......................... 15
- Roseum plenum .................. 25
- Shiroman .......................... 25
- Speciosum .................. 25
- Nymphaea Capensis .......................... 15
- Corulea .......................... 15
- Deaneana .......................... 25
- Dentata .......................... 15
- George Huster .......................... 15
- Gracilis .......................... 15
- Hybrida, Mixed sorts .......................... 15

Nymphaea Jubilee. 25
- Kewensis .......................... 25
- Lottis .......................... 25
- Odorata .......................... 15
- rosea .......................... 15
- Caroliniana .......................... 15
- O'Marana .......................... 15
- Tuberosa rosea .......................... 15
- W. B. Shaw .......................... 25
- Zanzibariensis, Purple .......................... 15
- Aurea, Blue .......................... 15
- Rosea, Rose .......................... 15

Collections of seeds of old-fashioned Annuals and Perennials are offered on page 57.
WALLFLOWER.

Well-known deliciously fragrant half-hardy perennials; blooming early in the spring, with spikes of beautiful flowers. They should be protected in a cold frame in the winter, and planted out in April.

4415 Paris Extra Early. A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring. 20 cts. per oz. 10

4414 Goliath. A splendid single variety, for forcing: flowers of a rich shining red with a black velvety sheen. 15

4420 Single Mixed. All colors. Oz., 40 cts. 5

4410 Double Finest Mixed 10

4409 Collection of Double Wallflower, 6 varieties. 50

4419 Collection of Single Wallflower, 6 varieties. 40

ZINNIAS—Continued.

PER PKT.

4490 Curled and Crested. A curious but beautiful strain; the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia, 25 cts. per ½ oz. 10

4491 Haageana Fl. Pl. (Mexican Zinnia). A splendid miniature-flowering double variety, growing 12 to 15 inches high; flowers perfectly double, of bright golden orange; as a border or line this deserves wide cultivation. 25 cts. per ½ oz. 10

4493 Mammoth (Robusta Plenissima). Flowers of mammoth size, perfectly formed, very double and of striking colors; a fine strain; 2½ feet. 25 cts. per ½ oz. 10

4492 Queen Victoria. A pure white variety of the mammoth type. The flowers are perfectly double, of fine form, and measure about 4 inches across. This excellent variety comes true from seed. 15

4497 Red Riding-Hood. This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet very double flowers not over an inch across; as a border it is highly effective. (See cut.) 25 cts. per ½ oz. 10

4480 Single Mixed. For bedding these are very effective, and are considered more artistic than the double-flowering sorts. Oz., 50 cts. 8

4480 Tall Double. The old-fashioned tall-growing variety, 3 feet; mixed colors. Per oz., 30 cts. 5

4485 Tom Thumb Double Mixed. Compact bushes, not over 12 inches high; all colors. 25 cts. per ½ oz. 10

4488 Zebra. A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. 25 cts. per ½ oz. 10

ZINNIAS (Youth and Old Age).

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until hard frost.

DRRER’S IMPROVED LARGE-FLOWERING DWARF.

This we consider the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing perfect double flowers as large as the taller-growing sorts.

4475 Flesh-pink, Oz., 60 cts. 5

4488 Purple-carmine. Oz., 60 cts. 5

4441 Canary. Oz., 60 cts. 5

4412 Jacqueminot. Rich deep crimson. Oz., $1.00. 10

4443 Orange. Oz., 60 cts. 5

4444 Scarlet. Oz., 60 cts. 5

4446 White. Oz., 60 cts. 5

4440 Salmon Rose. Oz., 60 cts. 5

4444 Scarlet and Gold. Oz., $1.00. 10

4449 Collection of a packet each of the above 9 sorts, 40 cts.

4450 Finest Mixed. All colors. Per oz., 50 cts. 5

Double Fringed. A new type, which has much to recommend it. The petals of the perfectly formed double flowers are more or less deeply cut or fringed, giving them a rather more graceful appearance than the usual form. The plants are of compact habit, about 30 inches high, and have all the free-flowing merits of the family. We offer three distinct colors, viz.: 10

4474 Fringed White

4477 — Deep Carmine

4474 — Bright Rose

A packet each of the three sorts, 25 cts.

COLLECTIONS OF FLOWER SEEDS.

The following are made up of the very best sorts, and are especially suited to the amateur who is unacquainted with the various varieties:

Old-fashioned Annuals, 12 sorts 50 cts.

Hardy Perennials, 12 sorts 50 cts.

Summer-flowering Annuals, 12 sorts 50 cts.

For Novelties and Specialties in Flower Seeds see pages 48 to 56.
New and Rare Garden and Greenhouse Plants.

**NEW AGERATUMS.**

**Inimitable.** We introduced this last season. It is a giant in size compared to other varieties. The plant is of compact growth, about 8 inches high, very free-flowering, and of a lovely lavender-blue color, unquestionably the finest blue Ageratum in existence. 15 cts. each; $1.50 per doz.; $10.00 per 100.

**Font Blanc.** In this new variety we have just as important an improvement over the white Ageratum as Inimitable is over the blue varieties. Not only is it larger in its heads of bloom, but it is also purer in color, being a pure white without shade or tint. 25 cts. each; $2.50 per doz.

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**ALPINIA SANDERÆ.**

A handsome new species from New Guinea of this useful class of stove plant, with erect stems and short-stalked, glabrous leaves, 4 to 5 inches long by 3/4 to 1 1/2 inches wide, tapering at both ends; of a rich shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. $1.25 each.

**ASPARAGUS DUCHENII.**

A recent introduction from the Belgian Congo, and entirely distinct from all other varieties. The plant is of strong, climbing habit, with rather large, dark green, glossy foliage. It should prove a valuable addition, both for cutting and decorative purposes. $1.00 each.

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**STEAMBOAT LINES.** Fast lines of boats connect Philadelphia with Baltimore, Boston, Fall River, Providence, Norfolk, Richmond, Savannah, Troy and Albany. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

**PACKING FREE.** We make absolutely no charge for boxes or packing, or delivery to any express, freight or steamship line in Philadelphia.

**SAFE ARRIVAL GUARANTEED.** We guarantee the safe arrival of all plants to any part in the U. S. or Canada when sent by express. If forwarded in any other manner they are entirely at the risk of the purchaser.

**FOREIGN SHIPMENTS.** We are constantly making shipments of Seeds, Plants, Bulbs, etc., to Europe, Cuba, the U. S. possessions in the far East, etc., and by our system of packing it is unusual for the goods to reach their destination in anything but the best condition.

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A complete index of both Common and Botanical names of all the Seeds and Plants offered in this Book is given on pages 2 and 3.
BEGONIA CORALLINA LUCERNA.
A superb new shrubby Begonia of the same type as the popular Coral Begonia, growing into shapely specimens two feet or more in height, and producing gigantic trusses of from 60 to 70 very large flowers of a bronzy-red color, and flowering continuously from April to November. In the autumn the seed vessels assume a yellowish tint, which contrasts pleasantly with the red of the flowers. The foliage is very ornamental, being dotted with silvery-white, and with prettily serrated edges, 35 cts. each.

NEW DOUBLE FRINGED TUBEROUS BEGONIAS (Begonia Hybridra Parrel)
Our illustration conveys but a faint idea of the distinct beauty of these new double fringed Begonias, which originated with our grower of these indispensable summer-flowering bulbs. The individual flowers are identical in every way with the best types of double Begonias, of large size, full double form, and brilliant colors, but the edges of the petals are deeply cut or fringed, adding a most desirable character of lightness to the flowers.

We offer these three distinct colors, White, Rose and Scarlet. 50 cts. each; $5.00 per dozen. One of each color for $1.25.

TWO NEW FANCY CALADIUMS.
Entirely distinct from anything we have ever offered, showing a delicacy of coloring and tracery not found in any other varieties.

Hildegard Nehrling. Leaves very large, ground color creamy-white, with well defined ribs of an Indian-lake color, the entire leaf marbled with a deep grass-green, which markings become very dense at the edges; the center of the leaf is beautifully suffused with delicate mauve-rose.

Lord Derby. The young leaf when first unfolding is of a transparent, delicate mauve with creamy-yellow ribs and veins; this ground color, as the leaves mature, becomes very intense, and the ribs, which are very distinctly defined, become a deep green, while the entire leaf is densely veined and reticulated, as well as edged, with a broad border of the same color.

50 cts. each; $5.00 per dozen.

NEW AND RARE PLANTS.
The Three Best Boston Ferns.

Among the numerous new forms of the Boston Fern introduced during the last few years, we have selected the three sorts offered below as the best of their respective types, each one a superb variety, possessing entirely distinct characteristics.

**NEPHROLEPIS WHITMANI.**
(Improved Ostrich Plume Fern.)

This is a "sport" from the Ostrich Plume Fern, in which the plumy peculiarity of the original is even more distinctly developed, the side plumes being again subdivided and standing at right angles to the midrib, making both sides of the frond equally beautiful. The plant is of more compact habit, with fronds nearly twice as wide, making it a much more desirable plant for all purposes. Good young plants, 25 cts. each; $2.50 per doz. Specimen plants in 6-inch pots, $1.00 each.

**NEPHROLEPIS BARROWSI.**
(Improved Pierson Fern.)

This beautiful Fern possesses the same vigorous growth which is characteristic of the Boston Fern, with its graceful fronds, but with each pinna or leaflet subdivided so as to form a perfect miniature frond. The fronds grow broad and heavy, measuring when fully developed at least 6 inches across. It is impossible in any description to convey even a slight idea of its grace and plumy-like beauty. Good young plants, 15 cts. each; specimen plants in 6-inch pots, 50 cts. and 75 cts. each.

**NEPHROLEPIS SCOTTI** (Dwarf Boston Fern).

As a decorative house plant we believe that this will give better satisfaction than any Fern now in cultivation. In a general way it may be described as a miniature B. marginata, the whole plant being dwarfer and more compact. The fronds are shorter and narrower, gracefully recurved, and which in a small specimen makes a finished plant with which no other variety can compare.

Good young plants, 15 cts. each; $1.50 per doz.

Specimen plants in 6-inch pots, 50 cts. and 75 cts. each.

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**FICUS PANIDURATA.**

Dracaena Pere Charon.

For richness and brilliancy of color this new variety of Belgian origin surpasses all others. It is a broad-leaved form, with stout, bronzy foliage about 3 inches wide; this, when at its best, which is during the fall and winter months, is of a brilliant luminous carmine-red color, not found in any other foliage plant.

Strong young plants, ready in April, $2.00 each.

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**PTERIS CHILDSII.**

The most beautiful of all the Pteris, and as it produces no spores it can only be propagated by division, and will always be scarce. It is a strong grower, and makes handsome specimens for the exhibition table. The fronds are large, with the pinnae deeply dentated and undulated on the edges and crested tips, $1.00 each.

**FICUS LUTESCENS** (Mistletoe Fig.)

A new species which is especially interesting on account of its free and prolific fruiting qualities, it bearing at each leaf axil a small fig, which, at first green, changes to a pale yellow; the dark green foliage is small, the whole plant reminding one of a branch of mistletoe. An excellent subject for the window garden. 25 cts. and 50 cts. each.

**FICUS PANDURATA.**

(The Majestic Rubber Plant)

A truly majestic plant. Its gigantic leaves, which frequently measure 10 inches in width by 15 inches in length, are irregular in outline, are of a rich, deep green with creamy-white veins and of a susceptible substance, enabling the plant to flourish under the most unfavorable conditions. One of the finest foliage plants of recent years. The stock is limited, and orders will be filled in strict rotation. Good specimens, 15 inches high, $5.00 each.
NEW GERANIUMS FOR 1907.
The varieties listed below embody the "cream" of the season's introductions from the leading European specialists.

New Double Geraniums.
Admiral Jones. Brilliant cardinal-red, 50 cts. each.
Alphonse XIII. Centre white, shading to soft mauve at edges. 50 cts. each.
Aurette. Bright aurora-rose, fine truss. 50 cts. each.
Cousin Janie. A fine bright crimson-pink. 35 cts. each.
Dagata. Beautiful rose-crimson, with large blotches of white in the upper petals. 60 cts. each.
Daniel Stern. Intense crimson-scarlet, with violet shadings in upper petals. 50 cts. each.
Dr. Philippe Tissie. Light crimson, shaded vermilion, with large white centre. 60 cts. each.
G. Fantino. Clear rose, veined salmon. 35 cts. each.
H. Lagrange. A bright crimson-carmine, peculiarly mottled with white. 35 cts. each.
Helene Vacaresco. Bright vermilion-red, with scarlet shadings in the centre. 60 cts. each.
Jean Oberie. Pure white, salmon-rose centre. 50 cts. each.
Jules Privat. Semi-double Chinese rose, beautifully tinted. 35 cts. each.
Mme. Heglon. Beautiful fresh salmon, shading to white border. 35 cts. each.
Mme. Recamier. The finest white, large truss. 35 cts. each.
Petit Renaud. Tender mauve, shading to white at edges. 35 cts. each.
Rol Edoard. Bright carmine-lake, with luminous shadings and large white eye. 50 cts. each.
Rol de Portugal. Fine dark cerise, shading to white at base of petals. 50 cts. each.
One each of the collection of 17 new varieties for $7.00.

New Double Ivy Geraniums.
Ballade. Tender lilac, upper petals feathered with crimson.
Bettina. Soft lilac, tinted with white.
Cesar Frank. Brilliant strawberry-red, with lighter centre.
Corinthienne. White, tinted rose, blotched dark purple on upper petals.
Hector Giacomelli. Bright rose-pink, with crimson blotches on upper petals.
  25 cts. each; the set of 5 for $1.00.

NEW HYBRID IMPATIENS.
These are hybrids of I. Holstii, which was introduced a few years since from Africa, and which, like their parent, when planted in the open border, form strong, bushy plants from 1½ to 2 feet high, which are covered with attractive flowers throughout the summer; in fact, when grown as pot plants, for which purpose they are admirably adapted, they may be had in flower the year round.

We offer five distinct colors, as follows:
Blood-red, Crimson-carmine, Pale lilac-rose, shading to white, Bright fiery-red and Soft mauve-rose.

20 cts. each; the set of 5 varieties for 75 cts.

MOSCHOSMA RIPARIUM.
A valuable winter-flowering plant for the decoration of the conservatory or window garden. It is an introduction from tropical South Africa, in which the growth not unlike a Coleus, but producing from early in December until late in March dense feathery or plume-like erect panicles of small creamy-white flowers in great profusion. Ready April 1st. 25 cts. each; $2.00 per dozen.

SCARLET SAGE, BALL OF FIRE.
A great improvement on existing sorts, being more compact, earlier and free-flowering. Each plant forms, when in flower, a bushy specimen 20 to 24 inches high, and is so completely hidden by the masses of spikes of scarlet bloom as to appear like a ball of fire. Ready April 15th. 15 cts. each; $1.50 per doz.; $10.00 per 100.
General List of Garden and Greenhouse

PLANTS and BULBS.

Please read what we say regarding the filling and forwarding of Plant Orders on page 103.

Bedding Plants.

For the sake of convenience as well as to save space, we give under this heading a list of all the popular bedding plants, which are so well known to every one that detailed descriptions are useless. We grow all of these popular subjects in the largest quantities, and our prices will be found very reasonable for the class of stock we send out.

All sorts priced at $1.00 per doz., 10 cts. each; at $1.50 per doz., 15 cts. each.

ABUTILON Savitzii. Green foliage with Per Doz. Per 100.
broad white margin ...........................................$1.00 $ 8.00

Choice Flowering Varieties. See page 108.

ACALYPHA Macanea. Beautiful bronze and crimson foliage ............. 1.00 8.00
Marginea. Bronze-green, edged carmine foliage .......................... 1.00 8.00

ACHYRANTHUS Acuminata. Bronzy-purple foliage .......................... 1.00 6.00
Emersoni. Narrow, deep red foliage ................................ 1.00 6.00

AGERATUM Blancho. Dwarf, compact pure white .................................. 1.00 6.00
Princess Pauline. Blue, with white centre .......................... 1.00 6.00
Stella Garney. Bright blue, always in flower 1.00 6.00

Inimitable (new). Blue ................................ (new) 1.00 5.00

Mont Blanc (new). White ........................................ 2.00

ALTERNANTHERA Aurea nana. Bright yellow foliage .................... 1.00 6.00
Paronychoides Major Improved. The best of the bright red varieties .... 1.00 6.00
Rosea nana. Dwarf, rose crimson foliage, 1.00 6.00
Versicolor. Olive, crimson and chocolate foliage ........................ 1.00 6.00

ALOYSIA citriodora. The popular Lemon Verbena .................................................. 1.00 6.00

ANTIRRHINUM (Snapdragon). Choice mixed varieties, ready May and June ...... 1.00 6.00

ASPARAGUS sprengeri (Emerald Feather). An elegant border plant .................................................. 1.50 10.00

ASTER, Dreer's Late Branching China. White, lavender, rose-pink, shell-pink, crimson and purple. Ready from May 10th to June 15th ................................ 1.00 4.00

A BORDERS OF GERANIUMS.

BEGONIAS, Tuberous-rooted. See page 111.

BEGONIA (Margaret). One Plant .............................................. 1.00 6.00

PETUNIA, Verbena. See page 186.

PETUNIA (Fountain Grass). See page 179.

CANNAS. See page 111 and 112.

CANNAS (Fountain Grass). See page 187.

CHRYSANTHEMUMS, Pompon. See page 164.

General Collection. See pages 116 and 117.

COLEUS Golden Beauty. Crimson, with Per Doz. Per 100.
wavy yellow edge .............................................. $1.00 $ 6.00

Golden Bedder. Fine yellow ............................................. 1.00 6.00

Queen Victoria. Crimson, with golden edge ........................... 1.00 6.00

Rainbow. Velvety maroon, margined gold ......... 1.00 6.00

Verschaffelti. The popular dark crimson ... 1.00 6.00

Fancy Varieties. 12 distinct sorts ........................................ 1.00 6.00

COSMOS, Mammoth Perfection. White, pink or crimson ............... 50 4.00

CASTOR OIL PLANTS (Ricinus). Green and bronze-leaved sorts, ready in May and June ................................ 1.00 8.00

CROTONS. See page 116.

CUPHEA Lianea (Giant Tricolored Cuphea). Red, white and blue combined in one flower .................................. 1.00 6.00

PLECTRANTHUS (Cypress Plant). ........................................ 1.00 6.00

DAHLIAS. See pages 113 to 124 for the largest collection of the finest varieties ever offered.

ECHEVERIA, Secunda Glauca. The blue-green leaved variety so largely used in carpet bedding .................. 1.00 6.00

GERANIUMS. See page 120 ........................................... 1.50 8.00

GLADIOLUS. See pages 120 and 121.

HELIOTROPS. See page 132.

LANTANAS. See page 155.

LOBELIA. Dwarf blue bedding, ready in May and June .................. 1.00 6.00

NASTURTIUM, Dreer's Superb Dwarf, Mixed colors. Ready in May and June ........................................... 75 6.00

PANNEYS. Dreer's Royal Exhibition ........................................ 1.50 4.00

PENSTEMETUM (Fountain Grass). See page 175.

PETUNIA, Dreer's Double Fringed. See page 158 1.50 10.00

Dreer's Single Fringed. Mixed colors .................................. 1.00 6.00

PHLOXES. See pages 179 and 180.

PINKS, Hardy Garden. See page 181.

SALVIA splendens "Bonfire" (Scarlet Sage) ........................................ 1.00 8.00

SWEET ALYSSUM. Dwarf white ........................................ 75 6.00

SWEET WILLIAM. Mixed colors ........................................... 1.00 7.00

TRITOMAE (Red-hot Pokers). Mixed colors .......................... 75 5.00

VERBENAS, Dreer's Mammoth. 12 colors .................................. 75 5.00

VIOLAS, or Tasteful Pansies. See page 188.

ZINNIAS, Improved Large-flowering. Mixed colors ........................................... 50 4.00

A magnificent Red can be made with Cannas bordered with Penstemon or Fountain Grass.
ABELIA. 
Chinensis Grandiflora. A choice dwarf, small shrub of graceful habit, hardy as far north as Philadelphia, but requiring protection further north. It produces through the entire summer and fall months white tinted lilac heather-like flowers in such abundance as to completely cover the plant. 30 cts. each; $3.00 per doz.

ABUTILONS. 
Arthur Belsham. Orange-red with deeper veins. 
Boule de Neige. Fine, pure white. 
Eclipse. A splendid variety for baskets and vases; foliage marbled green and yellow; flowers scarlet and orange-buff. 
Golden Fleece. Fine, pure yellow; remarkably free-flowering. 
Pink Beauty. Delicate soft pink. 
Roseflora. Pretty pinkish rose. 
Santana. Deep carmine; a fine flower. 
Splendens. Free-flowering, bright red. 
Thompson Plena. Perfectly double flowers, rich orange, streaked with crimson. 

Price: 10 cts. each; $1.00 per doz. 
Set of 10 varieties for 75 cts.

AGAPANTHUS. 
Umbellatus (Blue Lily of the Nile). A splendid, ornamental plant, bearing clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or plaza. 
— Albus. A white-flowering variety. 10 cts. each; $1.50 per doz. One of each, 25 cts.

ALOCASIAS. 
Beautiful subjects for the warm conservatory, with showy, ornamental foliage; invaluable as exhibition plants. 
Macrohiza Variegata. A strong grower, with large, bright-green leaves, margins slightly waved, blotched and marbled with white. $1.00 each. 
Illustris. Excellent to grow in connection with fancy-leaved Caladiums, or for planting out of doors in a shaded position. Foliage dark green, clouded with velvety blue-black. 25 cts. each; $2.50 per doz.

Lowii. A rare variety with olive-green foliage and silvery markings, the reverse side rich purple. Ready after June 1st. $2.50 each. 
Sanderiana. Deeply-lobed leaves of a glossy dark green, with metallic reflections, and prominent white margins and veins. A handsome and scarce plant. Ready after June 1st. $3.00 each.

For ABUTILONS, ACALYPHAS, ACHYRANTHUS, AGERATUMS, ALTERNANTHERAS and ALOYSIA see page 107.
Splendid flowering bulbs, suitable for greenhouse, room or garden cultivation.

**Nehring's Florida Hybrids.** This grand strain is the result of over 20 years' selection of crosses made between such magnificent varieties as Empress of India, Enchantress, the long-tubed, fragrant Solandraflora, as well as the finest English and Continental hybrids of more recent introduction. These crossings and re-crossings, combined with careful selection, have resulted in a strain of strong, vigorous growth, producing from four to six flowers on a stalk, which are perfectly circular in outline and of enormous size, ranging in color from deep crimson to dazzling orange-scarlet and from light rose to almost pure white, the darker varieties generally being striped with a band of white, the lighter-colored ones having bright crimson lines and variegations. Very strong bulbs, 75 cts. each; $7.50 per doz.

**Aulica Platypetal (Lily of the Palace).** Immense flowers of intense crimson, tipped green. 75 cts. each; $7.50 per doz.

**Defiance.** A grand, strong-growing variety, often blooming several times in a season; very large flowers of a deep carmine striped with white. 50 cts. each; $5.00 per doz.

**Equestre (Barbados Spice Lily).** Bright orange-scarlet, with a white star-shaped centre; quite fragrant. 15 cts. each; $1.50 per doz.

**Formosissima (Jacobean Lily).** Crimson; blooming early in the summer. 8 cts. each; 75 cts. per doz.; $3.00 per 100.

**Johnsonii.** Very large flower, of a rich crimson-scarlet color, striped with white. 25 cts. each; $2.50 per doz.

**Prince of Orange.** Large flowers: orange, intermingled with white and green. 50 cts. each; $5.00 per doz.

**Solandraflora conspicua.** Striped white, green and rose, 75 cts. each.

**Vittata Hybrids. Beautiful** striped, flaked and feathered varieties; grown for us by a European specialist. 50 cts. each; $5.00 per doz.

One each of the above 9 Amaryllis, a splendid collection, $4.00.
ARAUCARIA.

Excelsa (Norfolk Island Pine). The most popular of all the tender evergreens. As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection. (See cut.)

Each.

4-inch pots, 6 inches high...$0.50 | 6 inch pots, 18 inches high...$1.50
5 " " 12 " " .... 1.00 6 " " 24 " " .... 2.00

Excelsa Glauca. This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color.

5 inch pots, 10 ins. high.$1.00 each; | 6-inch pots, 15 ins. high...$2.00 each.

Robusta Compacta. This differs from A. excelsa in its more robust, but, at the same time, more compact growth, producing even a more symmetrical plant than Excelsa; the color is a rich dark green. Strong plants, in 5-inch pots, 10 inches high, $1.50 each; 6-inch pots, 15 inches high, $2.00 each.

ARIDISIA CRENULATA.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries; a first-class house plant in winter. 25 cts., 50 cts. and $1.00 each.

ASPIDISTRA.

Lurida. A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and $1.00 each.

Lurida Variegata. A pretty variegated form of the above, the foliage being striped with white. 75 cts. and $1.00 each.

AUCUBA.

Japonica. A half-hardy evergreen shrub with laurel-like foliage of dark green, freely spotted with bright yellow. A most useful plant for decorative purposes, either as a pot plant for the house in winter or for the lawn in summer.

Strong bushy plants, 12 inches high, 35 cts. each; specimen plants, 1½ feet high, 75 cts. each; 2 feet high, $1.50 each.

ASPARAGUS.

Sprengeri. Invaluable as a decorative plant for growing in pots, window boxes, baskets, etc.; also an excellent bedding plant, where it can be used as a border with the most beautiful effect. It is also most useful to furnish greens for decorating, retaining its freshness for weeks after being cut. Strong plants, 15 cts. each; $1.50 per doz. Extra strong plants, 25 cts. and 50 cts. each; $2.50 and $5.00 per dozen.

Tenuissimus. A beautiful species. Remarkable for the extreme delicacy of its foliage. As a decorative plant for contrast with the foliage of other plants it is one of the most effective. 15 cts. each; $1.50 per doz.

Plumosus Nanus. This graceful variety has, to a great extent, taken the place of Smilax in fine decorations; its foliage is finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 15 cts. and 25 cts. each; $1.50 and $2.50 per doz.

Myriocladus. This new variety is of an erect habit of growth, producing fronds from 8 to 10 feet long, which when unfolding are a metallic bronzy color, which changes to a golden green, finally maturing a rich emerald green. Large specimens in 11 inch tubs, $2.50 each.

CHINESE AZALEAS.

These beautiful plants are deservedly popular for window and conservatory decorations. The plants we offer are all beautifully trained specimens, and comprise the cream of the best European establishments; all the sizes offered will flower freely in proper season. (See cut.)

Each Per Doz.

Good bushy young plants ........................................ $ 50 $ 5 00
Third size, 30 inches in circumference .................. 75 7 50
Second " 36 " " ............................................. 1 00 10 00
First " 36 to 45 inches in " ................................. 1 50 15 00

Specimen plants, an extra fine lot, 6 feet in circumference ........................................ 4 00 45 00
TUBEROUS ROOTED BEGONIAS.

This charming class of Begonias are perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserve much greater popularity. Improvements made in recent years in size, texture and coloring are really phenomenal, with flowers frequently measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and orange to the most intense scarlet and richest crimson, while the double-flowering sorts are perfect rosettes, full and double to the centre. Their culture is of the simplest, and, with the least regard for their requirements, will repay with an abundance and brilliancy of bloom not equalled by any other class of plants; they delight in a rich, mellow, well-drained soil, where they can be liberally supplied with water, preferably in a position where they will be shaded from the direct rays of the sun during the hottest hours of the day, and will succeed equally well grown as pot plants for the conservatory or window garden. On the approach of cold weather the tubers should be taken up, and, after drying, stored away in dry sand or similar material in a cool place, free from frost until spring.

SINGLE SORTS.

<table>
<thead>
<tr>
<th>Color</th>
<th>Single, All Colors Mixed</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scarlet</td>
<td>10 cts. each: $1.00 per doz; $10.00 per 100.</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>8 cts. each: $3.00 per doz; $30.00 per 100.</td>
<td></td>
</tr>
<tr>
<td>Pink</td>
<td>20 cts. each: $2.00 per doz.</td>
<td></td>
</tr>
<tr>
<td>Crimson</td>
<td>15 cts. each: $1.50 per doz.</td>
<td></td>
</tr>
<tr>
<td>Yellow</td>
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<td></td>
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</tbody>
</table>

New Frilled Tuberous Begonias

We first offered this novel type in 1898; since then the strain, by careful selection, has been wonderfully improved, until it is now unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias.

Two Valuable Tuberous-rooted Begonias.

These two gorgeous Begonias offered below were shown in colors on the cover of our Garden Book for 1904. They were sold in large quantities during the past three years, and have given general satisfaction.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Frilled Begonias</td>
<td></td>
</tr>
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</tr>
<tr>
<td>Yellow</td>
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</tbody>
</table>

THE LORRAINE BEGONIAS.

These are perfect gems, and undoubtedly the finest winter-flowering plants we now possess. They range from 12 to 15 inches high and naturally form graceful, bushy specimens, which from October until April are completely smothered with their soft, delicately colored flowers.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>Lorraine</td>
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<tr>
<td>Light Pink Lorraine</td>
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<tr>
<td>Turnford Hall</td>
<td></td>
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<tr>
<td>Gloire de Lorraine</td>
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<tr>
<td>Light Pink</td>
<td></td>
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<tr>
<td>Orange</td>
<td></td>
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<tr>
<td>Red</td>
<td></td>
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<tr>
<td>Pink</td>
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<tr>
<td>Scarlet</td>
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</table>

THE BERNARDO BEGONIAS.

These are a group of the most beautiful and graceful winter-flowering plants we now possess. They range from 12 to 15 inches high and naturally form graceful, bushy specimens, which from October until April are completely smothered with their soft, delicately colored flowers.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
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<tbody>
<tr>
<td>Bernardo</td>
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<td>Light Pink Bernardo</td>
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<td>Orange</td>
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<td>Scarlet</td>
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<td>Yellow</td>
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Giant-flowering Caladium
"New Century."

A species introduced from Central America, producing leaves from 2 to 3 feet long by 2 to 3 inches wide, and is much larger than the ordinary Caladium, or Elephant's Ear. The leaves are of a heavy leathery texture, bright glossy green color, with metallic luster, and are held on stout, stiff stems well above the ground. Added to the foliage effect are the creamy-white, Lily-like flowers from 12 to 15 inches long, which possess an exquisite fragrance and are produced throughout the summer. Strong plants, 15 cts. each; $1.50 per doz.

CALADIUM ESCULENTUM.

(Elephant's Ear)

Our bed of Caladium Esculentum bordered with the new red Pennisetum was awarded a Silver Medal at St. Louis, 1904.

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water and an abundance of rich compost. Foliage light green. When full size it stands 6 to 10 feet high, and bears immense leaves, 8 to 14 feet long by 21 feet wide. (See cut.)

Extra large bulbs, 25 cts. each; $2.50 per doz.; $15.00 per 100.
First-size bulbs, 15 cts. each; $1.00 per doz.; $10.00 per 100.
Second-size bulbs, 10 cts. each; $0.50 per doz.; $7.50 per 100.
Third-size bulbs, 7 cts. each; 75 cts. per doz.; $5.00 per 100.

BOUGAINVILLEA.

Sanderiana. This beautiful free-flowering variety is very popular, especially as a plant for Easter. It is of strong and rapid growth, and brilliant rosy-crimson blossoms are produced from early in March until midsummer; in fact, a plant will frequently flower the greater part of the year. Altogether it is a most desirable subject for the conservatory or window garden, 25 cts. each.
CALLA LILIES.

Golden Yellow Calla (Richardia Elliotiana). Entirely distinct and unlike all other forms of yellow Callas; it has the same habit of growth as the ordinary white variety, with flowers of same size and shape, but of a rich, ear, lustrious golden-yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which add much to its beauty. Strong bulbs, 50 cts. each; $5.00 per doz.

Spotted Leaf Calla (Richardia alba maculata). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre; they grow freely either indoors or out. 10 cts. each; $1.00 per doz.

CAMELLIA JAPONICA.

A choice assortment of 12 varieties. Fine bushy plants, 15 inches high, 75 cts. each; $7.50 per doz. Stronger plants, 18 to 20 inches high, bushy, 1.00 each; $10.00 per doz.

CAREX.

Japonica Variegata. An ornamental Japanese grass, which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with impunity, and at the same time hardly if planted out in the garden in summer, 15 cts. each; $1.50 per doz.

Miniature Fancy Caladium Argyrites.

Although introduced many years ago, this beautiful little gem is always scarce, and it is rarely that we are in a position to offer it. It is without question the most admired of all, not only on account of its beautifully variegated foliage, which is of a rich deep green marbled and blotched with pure white, but also because of its miniature size, the plants seldom growing over six inches high, with leaves 3 to 4 inches long. These, however, are produced in great numbers, the plant being a vigorous grower. 50 cts. each; $3.50 per doz.

FANCY-LEAVED CALADIUMS.

These have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse and window boxes, also for planting out of doors when the ground has become warm, in partly shaded, sheltered borders, in well enriched, light soil, while for exhibition plants during the summer and fall months nothing can equal their beauty.

Annibal. Deep green ground with bright crimson ribs and veins.

Arassauhy. Ground color buff, ribs and border green.

Barao de Flamore. White ground, dark red ribs, green border.

Candidum. White ground with strongly-marked green ribs.

Chantini. Red ground with white spots and green margins.

Coconochee. Red rays on a green and white mottled ground.

Clio. Deep rose ground with white shadings and green ribs.

Cocorovada. White markings on green ground, carmine ribs.

Devlinck. Delicate rose centre, green border and white spots.

Edmond Moreau. Mottled green ground with red centre.

Joa Capederville. Pale green with blood-red spots.

Jose Bonifacio. Cream-colored ground with red ribs.

Jurua. White ground, shading to green at edges.

L'Albana. White ground with deep green ribs.

Mme. Iteine. Red rays and veins on white ground, green border.

Mme. Alfred Bleu. Deep green ground, white blotches and crimson veins.

Pons. J. Linden. White ground, coral-red veins and green border.

Max Kolb. Light green ground with pale centre and red spots.

Rossini. Pale green centre with pink ribs and red blotches.

Sete de Setembro. Light rose ground, suffused with cream and yellow.

Sieboldi. Red zone, green border and red spots.

Sir Walter Scott. Metallic-red centre, with carmine veins and green border.

Trablas. White transparent ground with green veins.

Triomph de l'Exposition. Bright crimson centre and ribs with green border.

Wrightii. Green ground, spotted red and white.

20 cts. each, $2.25 per doz.; set of 25 varieties for $4.50.

We offer 164 varieties of Dahlias, the finest collection in the country. See pages 119 to 124.
CANNAS.

THE YELLOW Canna

"R. WALLACE."

A good free-flowering yellow Canna, of vigorous growth, has long been wanted, and we believe that this variety comes nearer to the ideal than any variety yet offered. In color it is a pleasing canary-yellow, with exceptionally large flowers, which are carried well above the foliage in upright, well-branched trusses. The plant is of strong, vigorous and uniform growth, with massive dark green foliage; 4½ feet, 35 cts. each; $1.50 per doz.; $25.00 per 100.

NEW CANNA "VENUS."

One of the prettiest soft-colored varieties that has yet come to our notice. In our trial grounds the past season it attracted considerable attention and favorable comment. The flowers are of fair size, of a soft rosy pink, with a pretty mottled border of creamy yellow; as the old flowers drop, new ones taking their place immediately, the plant always presents a clean, fresh appearance; it grows 3 to 4 feet high, with bright green foliage. 35 cts. each; $1.00 per doz.; $25.00 per 100.

THE WHITE Canna

"MONT BLANC."

Although introduced some three years ago, this distinct variety is not generally known. The flowers are large, with broad, rounded petals, and are produced in the greatest profusion on 3½ feet high branching stems. In color it is almost a pure white, and contrasts well with the high-colored sorts. 25 cts. each; $2.50 per doz.

FOUR VALUABLE BEDDING CANNAS.

The four sorts here offered are most valuable varieties for massing, where a solid color effect is desired.

Buttercup. Deep buttercup-yellow, almost pure, very effective, foliage deep green; 3 feet.

Jean Tisot. One of the brightest of the very large-flowered Canna; color an intense brilliant vermilion with bright orange shadings, a color that can be seen as far as the eye will carry. It is of strong, uniform growth, about 5 feet high, with massive green foliage.

Pres. Meyer. A glorious Canna with large flowers in immense trusses; color rich cherry-carmine, producing a gorgeous effect; bronze foliage; 4 feet.

Rubin. The ruby-carmine flowers of this are not large, but are produced in such profusion and are so intensely rich and glowing, which, combined with the dark, bronzy-green foliage, make it one of the best bedding varieties in our collection.

Price: 15 cts. each; $1.50 per doz.; $10.00 per 100. One each of the 4 sorts for 50 cts.

ORCHID-FLOWERED CANNAS.

Of the many orchid-flowered Canna introduced the six offered below are the most distinct and desirable. The habit of growth of all is remarkably vigorous, attaining a height of 6 to 8 feet, while their flowers frequently measure 6 inches across.

Allemartia. Pleasing dark salmon with golden markings.

Austria. Pure canary yellow; fine large open flowers, with few reddish dots in the centre of the two inside petals.

King Humbert. In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure six inches in diameter, and which are produced in trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery-bronze; bold and effective; 5 feet. 35 cts. each; $2.50 per doz.; $25.00 per 100.

Italia. Bright orange-scarlet, with broad golden-yellow border; the flowers are produced on massive stems, set well above the foliage, which is large and heavy.

Louisiana. A strong, vigorous-growing variety, attaining a height of 7 feet, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across. 35 cts. each; $2.50 per doz.; $25.00 per 100.

Pennsylvania. One of the best; the flowers, which measure fully 6½ inches in diameter, are produced remarkably free, and are of an intense vermilion-scarlet, overlaid with an orange sheen; foliage rich green.

Price: Except where noted, 15 cts. each; $1.25 per doz.; $8.00 per 100. Set of 6 varieties, $1.00.
DREER'S TWELVE BEST
CANNAS.

This collection is a selection made from many hundred varieties which we have tested in our trial grounds during the past few years, and which have proven themselves perfect in every way, succeeding under the most adverse conditions. All are of uniform, vigorous growth, and whether planted singly or in masses will make a display certain to give full satisfaction.

**Alphonse Bouvier.** Finest tall brilliant crimson, foliage green; 6 to 7 feet.

**Alsace.** Pale sulphur, changing to creamy white; planted in conjunction with the high-colored sorts it makes a fine contrast; foliage green; 4½ feet.

**Beaute Poitevine.** Brilliant crimson with scarlet shadings, compact; very free; green foliage; 3 feet.

**Duke of Marlborough.** The finest of the very deep crimsons; fine individual blooms in large trusses, and exceptionally free-flowering and attractive; foliage green; 4 feet.

**Egandale.** A favorite bronze-leaved sort, with soft currant-red flowers; 4 feet.

**Florence Vaughan.** Bright, rich golden-yellow, spotted with red, of large size and perfect form; foliage green; 4 feet.

**J. D. Eisele.** Bright vermilion-scarlet, overlaid with orange; a fine border; 3½ feet.

**Mlle. Berat.** The nearest approach to a pink in a first-class border; foliage green; 4 feet.

**Mme. Crozy.** The popular bright scarlet with golden edge; foliage green; 4 feet.

**Papa Nardy.** Very large, rich currant-red, with a purplish sheen; 4½ feet.

**Secretaire Chabanne.** Distinct and pleasing salmon; 3 feet.

**Price:** 15 cents each; $1.25 per doz.; $9.00 per 100. Set of 12 Best Cannas, $1.25.

### Standard Varieties of Cannas.

There are too many good Cannas now to list anything that is not first-class. All of the following are varieties which measure up to the exacting standard which we set before admitting to our list.

**Adrien Lefebvre.** Carmine, with lighter markings; 3½ feet.

**Charles Henderson.** A popular crimson of uniform habit; 3½ feet.

**Cinnabar.** Cannabar-red, edged golden-yellow; 4½ ft.

**Furst Bismarck.** Rich scarlet crimson, of large size; 3½ feet.

**Harry Laing.** Exceedingly large, well rounded flowers of rich, glowing scarlet, suffused with orange; 5 feet.

**James H. Velth.** Rich carmine-scarlet, very large, bronze foliage; 5 feet.

**Price:** Any of the above, 10 cents each; $1.00 per doz.; $9.50 per 100. Set of 12 Standard Cannas, $1.00.

### TWELVE SELECT CARNATIONS.

The following list embraces the cream of the standard and well tried varieties.

**Dorothy Whitney.** Fine, clear yellow, daintily marked with light pink.

**Enchantress.** Exquisite delicate pink, of large size.

**Fiancée.** A magnificent large, bright pure pink.

**Flamingo.** Rich brilliant scarlet.

**Harry Penn.** Magnificent crimson, large and full.

**Harlowarden.** A fine rich crimson.

**J. H. Hanley.** A fine orange scarlet.

**Lady Bountiful.** Pure, glistening white.

**Miss Berthine Brunner.** Large, open panicles of pure-yellow flowers, minutely spotted with orange-scarlet; 4½ feet.

**Mrs. Geo. A. Strohlein.** Very large amaranth-red flowers, massive bronze foliage; 5 feet.

**Queen Charlotte.** Rich crimson-scarlet with a broad border of canary-yellow; 3 feet.

**Souvenir d'Antoine Crozy.** Intense crimson-scarlet; broad yellow border; 3½ feet.

**The Express.** Scarlet-scarlet; very free, habit, never exceeding 2½ feet.

**Price:** 10 cents each; $1.00 per doz.; $9.00 per 100. Set of 12 for $1.00.

As an effective bed nothing excels one of the high-colored Cannas bordered with Fountain Grass (Pennisetum) which is offered on page 125.
CHOICE COLLECTION OF
CHRYSANTHEMUMS.

We have again this season carefully revised our list of Chrysanthemums, which now embraces only the very best of the various types, all of them varieties which have given a favorable account of themselves at the various exhibitions throughout the country.

**Ben Wells.** A grand blush white of largest size.
**Black Hawk.** Dark velvety crimson.
**Cheltoni.** A beautiful pure yellow of graceful form.
**Col. D. Appleton.** A very large, bright, deep yellow, incurved; of fine finish and form; one of the very best.
**Cullingford.** A fine shade of crimson.
**Dr. Enguehard.** A pure pink without the least trace of purple; a fine flower, 6½ inches in diameter.
**Donald McLeod.** Yellow ground, heavily shaded crimson; enormous reflexing blooms.
**F. A. Cobold.** Handsome mauve-pink of reflexing form.
**Frank Hardy.** A superb pure white variety, with immense full, deep globular flowers, beautifully incurved.
**Gen. Hutton.** Yellow, slightly tinged bronze, of enormous size.

**Golden Gate.** A fine large yellow.
**Golden Wedding.** Of a rich golden-yellow color, intense and dazzling. Flowers 10 to 12 inches in diameter, 4 to 6 inches in depth; petals broad and long, double to the centre, without an eye.
**Harry Plumridge.** A handsome waxy-white of great depth, broad petals, well incurved and very full.
**Mrs. Jerome Jones.** A beautiful waxy-white, with broad, incurving petals; one of the finest.
**Mrs. W. D. Chamberlain.** One of the finest deep pinks.
**Mutual Friend.** A reflexed pure white, from 7 to 11 inches in diameter and great depth of flower.
**Nellie Pockett.** A pure white of fine form and beauty.
**Orizaba.** A large incurved pink of fine form.

**Percy Plumridge.** A large buttercup-yellow; bright and glistening; very full flower.
**S. T. Wright.** An enormous reflexing crimson of fine substance, when first opening shows a golden reflex; a grand flower.
**Timothy Eaton.** Unquestionably the largest white incurved variety yet offered. Form perfect, with stout, stiff stems and healthy foliage.

**Vivand Morel.** Extra large flowers; petals long and loosely arranged; a beautiful shade of pink.
**W. R. Church.** An immense flower of rosy crimson, shaded amaranth, with bronzy reverse.
**Wm. Duckham.** A pure pink of incurved form; perfect in every way.
**White Bonnaffon.** A late-flowering pure white; of fine form.
**Yellow Timothy Eaton.** Identical with the white variety, except in color, which is a fine yellow.

**Yanariva.** Deep bluish violet, lighter on edges; a striking, artistic flower, 7 inches in diameter.

**Ostrich Plume Chrysanthemums.**

The three varieties offered below are the most distinct of the Ostrich Plume, or hairy sorts.

**Louis Boehmer.** An exquisite shade of silvery-pink, with deep rose on the inside of the petals.
**L'Enfant des Deux Mondes.** Pure white, of large size and fine build; very heavily plumed.

**Monarch of Ostrich Plumes.** Bright chrome-yellow, shaded with amber; flowers very large and full, finely incurved.

**Exhibition Chrysanthemum.**

**Helen Bloodgood.** A most beautiful clear pink, of very large, spherical shape.

**Kate Broomhead.** Massive flowers of golden-amber or orange; entirely distinct.

**Lavender Queen.** Soft shade of lavender-pink, which, under artificial light, resembles a light-colored Cattleya.

**Leila Filkins.** Of a soft pink color; an improvement on the popular Vivaand Morel.

**Major Bonnaffon.** Soft, clear yellow, incurred, full in the center; 6 to 7 inches in diameter and nearly as deep.

**Mlle Louise.** A beautiful recurring white, with slender, interlacing petals, forming a plump globe.

**Minerva.** Large, massive, incurred, golden-yellow.

**Modesto.** Intense yellow, of an incurred slightly whorled form, with very high, full centre.

**Mrs. Henry Robinson.** A fine early white; a perfect ball of snow when fully developed.

**Mrs. H. Weeks.** Beautiful incurred white, with very broad petals.

**Mildred Ware.** Clear, rosy bronze, of monster size.

**Mrs. E. Thirkell.** One of the largest varieties extant, deep yellow with reflex florets.

**Mrs. T. Longley.** Deep rosy-maroon, velvet-like.

**PRICE.** Any of the above, 15 cts. each; $1.50 per doz.; $10.00 per 100 One each of the entire collection of 40 varieties for $4.50.

Chrysanthemum Manual, revised and brought up-to-date, a splendid book on the subject, 40 cts. postpaid.
Early-flowering

Chrysanthemums.

The varieties offered in this collection are all such that will
perfect their flowers in the open ground, even in the North-
ern States. The selection has been made with a view of
offering only the very cream of the early-flowering sorts, and
all of them will give satisfactory results, even with the ordi-
inary cultivation.

**Baronne Brialles.** Large creamy white, very free and
early.

**Glory of the Pacific.** Fine pink; of good size.

**Ivory.** An old favorite; still one of the best pure whites.

**J. E. Lager.** Very clear bright yellow; full and massive.

**Lady Fitzwigram.** Pure white; very free.

**Miss Kate Brown.** A very early-flowering pure white.

**Pink Ivory.** Shell-pink, of the same fine form as the
white variety.

**Polly Rose.** A fine white of large size; one of the most
desirable.

**Yellow Lady Fitzwigram.** A good early yellow.

**Etoile d'Or.** This is now used quite as largely as the
White Paris Daisy, with which it is identical except in color, which is a fine light yellow.

**Queen Alexandra.** This new variety, introduced two years ago, has met
with much favor, and we predict even greater popularity. The pure
white flowers are from 2½ to 3 inches in diameter, the greater
percentage coming full double. The remainder of the flowers
on the same plant come semi-double and single, all of which
are very handsome. (See cut.) 10 cts. each; $1.00 per doz.

**California Giant.** This is the large white Marguerite that
is used so extensively as a cut flower in winter and as a
decorative pot plant at Easter. 10 cts. each; $1.00 per doz.

**Etistle d'Or.** This is now used quite as largely as the
White Paris Daisy, with which it is identical except in color, which is a fine light yellow.

**Yellow Lady Fitzwigram.** A good early yellow.

**Etoile d'Or.** This is now used quite as largely as the
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percentage coming full double. The remainder of the flowers
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are very handsome. (See cut.) 10 cts. each; $1.00 per doz.

**Cestrum Parqui.**

*(Night-blooming Jessamine.)*

An interesting tender shrub of easy cul-
tivation, with small greenish-white flowers
of delightful fragrance, which is dis-
persed during the night only. 15 cts.
each; $1.50 per doz.

**Cissus.**

**Discolor.** A beautiful climber for the
conservatory, with mottled and
marbled crimson and green foliage. 25
cts. each; $2.50 per doz.

**Clématis.**

**Indivisa.** A species that is rarely met
with, and which is worthy of extended cul-
tivation. Not being hardy, it requires the
protection of a cool greenhouse, and may be said
to be one of the most valuable of all greenhouse climbers. Its pure white flowers are
from 1½ to 2½ in. in diameter, and produced in panicles frequently 2 ft. long. A well-
established plant during the early spring months is simply a mass of bloom; the
flowers can be used to good advantage in a cut state. The plant is evergreen and at
times attractive. 75 cts. each.

**Clérodendrons.**

**Balfour.** A beautiful greenhouse climber, and
admirably suited for house culture; flowering
most profusely with bright scarlet flowers, envel-
oped in a creamy-white calyx. (See cut.) 15 cts. each; $1.50 per doz.

**Falax.** A beautiful variety, with very bright scarlet flowers, produced during August and September in many-flowered ter-

**Clivia Miniata.**

*(Imanophyllum.)*

A pretty lily-like plant of the easiest culture, and a most
desirable house plant; it flowers during the spring and summer
months, remaining in bloom for a long period. The flowers are
about 2½ inches long and are borne in dense clusters of from ten
to twenty flowers each; in color it is of a fine orange-red
shading to buff. Large strong plants, 50 cts. each.

Hardy Pompon Chrysanthemums, now so popular, are offered with other hardy plants. See page 164.
CROTONS.

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes, and are now used extensively as bedding plants, for which purpose they are exceptionally well adapted. They should be planted in full sun in a position where they can be liberally supplied with water, which develops the most wonderful colorings in the foliage. We enumerate below a few of the leading varieties, but can supply many other sorts.

Andreamum. Deep green, with yellow and crimson markings.

Baron James de Rothschild. Olive green and yellow, changing to bright crimson.

Caudatus Tortilis. Peculiarly twisted narrow foliage, marked crimson rose and yellow.

Chrysothamnus. Large foliage; light creamy-yellow with bright green margin.

Dayspring. Orange-yellow, edged with green and tinged with red.

Evansianum. Trilobed leaves, richly veined and mottled.

Fasciatum. Rich green, with golden-yellow ribs and veins.

Irregularare. Long, narrow, dark, shining green foliage with golden blotches and midrib.

Queen Victoria. Rich golden-yellow, mottled with green, midrib magenta, changing to crimson.

Superbus. Long, narrow leaves, marked freely with bright golden-yellow.

Turnfordiensis. Foliage bright green with large yellow markings in centre.

Veitchii. Bright green marked and mottled with yellow and crimson.

Price: 30 to 50 cts. each; $3.00 to $5.00 per doz., according to size.

COLOCASIA.

Neo Guinensis. Dark green shiny leaves, spotted with creamy white. A good subject for the stove or warm conservatory. 50 cts. each.

COSTUS.

Zebirus. A pretty warm greenhouse plant with large dark green foliage and brighter stripes. 50 cts. each.

CURMERIA.

Wallisii. A handsome ornamental plant which is deserving of wide popularity as a decorative plant for the warm conservatory. Its leaves, which are about 6 inches long by 2 to 3 inches wide, are of a rich deep green irregularly blotched with pale yellowish-green. (See cut.) 50 cts. each.

CYANOPHYLLUM.

Magnificum. A grand hothouse decorative plant; the upper side of the handsome foliage is a beautiful, velvety green; under side reddish-purple. $2.50 each.

CYPERUS (Umbrella Plant).

Offered with Aquatic Plants. See page 212.

CYCAS REVOLUTA (Sago Palm).

Valuable decorative plants both for house and lawn decoration; their heavy, glossy, deep green fronds resist the gas, dust and cold to which decorative plants are frequently exposed. We can at all times supply dormant stems weighing from 2 to 50 lbs. each at the rate of 15 cts. per lb., and established growing plants, from July 15th to January 1st, in the following sizes:

- Stems 4 to 6 in. high, 7 to 8 leaves, 15 to 18 in. long. 5 75 each
- 6 to 8 in. 10 to 12 18 to 20 in. 1.50
- 8 to 10 in. 12 to 15 20 to 24 in. 2.00

Specimen plants, sizes of which will be given on application, $7.50 and $10.00 each.
Dreer's Select Dahlias.

It is gratifying to us to note the remarkable interest which has been taken in the Dahlia the last few years. This, to a great extent, has been due to the numerous improved new forms which have been placed on the market, the majority of which we have been the first to offer in our catalogues. We spare neither time nor expense in testing the new varieties of both home and foreign production, the result of work by careful hybridizers throughout the temperate zone, and we feel justified in predicting further and marvelous developments along this line. As heretofore our "Sets" of the various types have been selected for their free and continuous flowering qualities, purity of color, perfection of form, general excellence and adaptability to ordinary garden culture.

Practically all of the Dahlias which we offer this season have been grown at our Locust Farm Nurseries near Riverton, N. J., under our personal supervision. Extraordinary precautions have been taken to prevent any mixtures, and customers may rely on getting stock absolutely true to name.

NOTE.—Unless otherwise specified, all Dahlias are supplied in strong, dormant roots, and we believe our supply this season is ample to meet all demands. However, in case the demand for certain varieties exhausts our supply of roots, we will send out strong growing plants which will give equally as good results.

New Century Single Dahlias.

These magnificent single varieties all originated from the celebrated Twentieth Century offered in this set. They are all of free branching habit, flowering early, profusely and continuously throughout the season; flowers 4½ to 6 inches across on stems 3 feet long; and when cut keep in good condition for many days.

Crimson Century. Rich, deep, velvety crimson, shaded maroon, with rose halo around a yellow disc. 30 cts. each; $3.00 per doz.

Scarlet Century. Brilliant scarlet with golden disc. 50 cts. each; $5.00 per doz.

Lavender Century. Delicate lilac with light shadings; very pretty. 50 cts. each; $5.00 per doz.

White Century. Pure white with large, heavy, overlapping petals of good texture. 50 cts. each; $5.00 per doz.

Twentieth Century. Early in the season an intense rosy crimson, shading gradually to almost white on the edges and a light halo around the disc. As the season advances the flowers become lighter, changing to almost pure white suffused with soft pink, not variegated, but blended in the most beautiful manner. 25 cts. each; $2.50 per doz.

One each of the 5 New Century Dahlias for $1.75.

New and Standard Single Dahlias.

Alba Superba (New). Fine large white with a dash of canary yellow at base of petals; fine for cutting. 30 cts. each; $1.00 per doz.

Advancement (New). Deep ruby-red with rose halo and yellow center. 30 cts. each; $3.00 per doz.

Ami Barrilet. Rich pure garnet with fine dark foliage.

Blackbird. Black velvety maroon with a bright red spot at the base of each petal.

Fashion. Crimson-maroon with darker shadings.

Gracie (New). White, delicately suffused with blush and a primrose halo around the orange-yellow disc; a soft, beautiful color. 30 cts. each; $3.00 per doz.

Mrs. Bowman. Sofermin, a large showy flower.

Polly Eccles. Pure apricot with yellow shadings, a halo of poppy-red surrounding the Indian-yellow disc.

Snow Queen. Creamy white.

St. George. A pretty primrose-yellow of large size.

Striking (New). Deep garnet, each petal with a white spot on the tip. Really a single-flowering form of the double fancy variety, Frank Smith. 35 cts. each; $5.50 per doz.

Wildfire. Brilliant poppy-scarlet of large size.

Price. Except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100.

One each of the above twelve varieties for $2.00.

COLLERETTE DAHLIA, PRESIDENT VIGER.

An entirely distinct type, which must be seen to be appreciated. The peculiarity consists in the flower having a row of short petals around the disc, which form a frill or collar, and which are of an entirely different color from the rest of the flower. The large petals are of a rich claret color, shading lighter towards the edges, while the short petals, frill or collar are pure white, occasionally suffused with rose; a striking contrast. 30 cts. each; $2.00 per doz.

Complete Collection of the 18 Single and Collerette Dahlias offered on this page for $3.75.

In Fancy Dahlias Frank Smith still stands at the head of the list. See colored plate and description on page 130.
FANCY DAHLIA
FRANK SMITH.
(Shown on colored plate opposite.)
It will, no doubt, surprise many lovers of Dahlias when we tell them that this beautiful variety, which we illustrate in colors on the plate opposite, is not new, or even of recent introduction, it having been offered in our own catalogue in 1868, and while we are uncertain as to the exact year of its introduction, it is safe to assume that it was over half a century ago.

It was raised right here in Philadelphia, by Mr. Gerhard Schmitz, who seems to have been the Burbank of his time. An article which appeared in the "Philadelphia Florist" in 1852—fifty-five years ago—says of him:
"Old Gerard is a great one to raise seedlings of Pears, Peaches, Strawberries, Dahlias, etc., etc. * * * He now occupies the Passyunk Nursery. This is the mart for Dahlias in all varieties. His seedlings are justly celebrated, and can compete with those of any other cultivator, and struck us during the past season as worthy of note amongst the immense variety of this much-cultivated flower, which seem now to command reawakened interest."

The fact that since then thousands of Dahlias of all types have been introduced, simply to disappear, should be convincing proof that a variety which has stood the test of over half a century must have exceptional merit, and we feel safe in saying that Frank Smith is still the most beautiful fancy Dahlia yet introduced. Our color plate, unfortunately, does not begin to do it justice. Its color is a most intense purplish-maroon, shading almost to black, each petal tipped with white, with brilliant carmine-red shadings; and while occasionally some of the flowers do not show the variegation, it is then one of the finest self-colored varieties. In habit of growth it is vigorous, one of the earliest to come into flower, and a continuous and profuse bloomer.

Strong roots, 25 cts. each: $2.50 per doz.; $18.00 per 100.

SIX SUPERB DOUBLE-QUILLED DAHLIAS.
A. D. Livoni. Beautiful clear pink, of perfect form and very free.
Bon Ton. Rich garnet, beautifully-formed flowers.
Elegans. Tyrian rose, tipped white.
Grand Duke. Alexis. Large, massive flowers, ivory-white, with a faint tinge of rose at the extremities of the petals.
Queen Victoria. Handsome, bright yellow, finely quilled.
Ruth. Pure white, with faint tinge of blush on edges.
20 cts. each: $2.00 per doz.; $15.00 per 100; set of 6, $1.00.

TWELVE CHOICE FANCY DAHLIAS.
Admiral Schley. Rich crimson, with garnet edges and a broad band of white through the centre of each petal.
Camelion. Flesh-colored centre, shading to crushed strawberry, with yellowish blending; a variable flower, of good form.
Flos. White, tinted flesh, each petal edged with deep purple-garnet.
Fern-leaved Beauty. White, each petal edged with dark carmine-red.
Lucy Fawcett. Sulphur-yellow, striped and spotted carmine-rose.
Lottie Eckford. White, striped and spotted with French purple.
Mrs. Stancombe. Straw-yellow, suffused amber, striped red and mottled and tipped blush.
Olympia. Bright rose-pink, striped, spotted and penciled with rich crimson.
Penelope. White, faked and tinted mauve.
Progress. Soft rose-lake, beautifully spotted and penciled with glowing crimson; entirely distinct.
Stripped Banner. Cardinal-red, striped white.
Thos. Westcott. Fiery-red, tipped white; very profuse.
20 cts. each: $2.00 per doz.; $15.00 per 100. Set of 12 for $2.00.

TWELVE BEST LARGE FLOWERING SHOW DAHLIAS.
Arabella. Light-sulphur yellow, shaded peach-blossom on edges; a fine flower.
Duchess of Cambridge. Base of petals white suffused pink, heavily-tipped dark crimson.
Emily. Solferino, with white markings; very large.
Hero. Analine-red; finely shaped.
J. T. West. Yellow, prettily tipped French purple.
Mary D. Hallock. Chrome-yellow; fine and free.
Miss May Loomis. White, suffused with soft rose; very pretty.
Mme. Alfred Flureau. Pure mauve pink; a most perfect and very large flower.
Red Hussar. Pure cardinal-red; perfect form.
Ruby Queen. Brilliant deep purple.
White Swan. A fine, clear white.
20 cts. each: $2.00 per doz.; $15.00 per 100. Set of 12 for $2.00.
Fancy Dahlia
Frank Smith

Drawn from nature
for
Henry A. Dreer
A FEW OF THE NEW
CACTUS AND DECORATIVE
DAHLIAS
FOR
1907

REPRODUCTIONS OF PHOTOS
TAKEN AT OUR
LOCUST FARM
SEPTEMBER, 1906.
FOR DESCRIPTIONS AND PRICES
SEE PAGES 121 AND 124
SEVENTEEN SUPERB NEW Cactus Dahlias for 1907

The illustrations shown on plate opposite are from photos taken at our Local Farm Nursery, September, 1906, and average a little under one-half natural size.

Amos Perry. Flowers very large, with long, tubular petals cleft on the tips. Color fiery red, one of the earliest and finest flowering high colored varieties in our collection. (See cut on plate opposite.)

Coronation. Glowing red; a medium-sized flower of fine form; splendid for cutting.

Elise. A charming variety, with a combination of delicate colors which is almost indescribable. The base of the petals is of buttercup-yellow, gradually passing to amber, with the edge of the flower heavily lined with a luminous tip of tawny rose. Strong plants, ready April 15th, 75 cts. each.

Flora. The ideal white Cactus Dahlia to date. A large, heavy flower, with a purity of color and finish not found in any of the other white sorts. Being produced on stout, stiff stems, makes it valuable for cutting.

Harbor Light. A handsome variety, with large flowers of fine form, of a brilliant cochineal-red, with a stripe of red dish-apricot through the centre of each petal. The coloring is very variable, sometimes the light, at others the dark color, predominating, but beautiful in either form.

H. W. Sillem. In this we have the finest high-colored Cactus Dahlia that has yet been introduced. It is of a brilliant, rich, cardinal-red, with deeper shadings, flowers of perfect form, and frequently measuring 7 inches in diameter. (See cut on plate opposite.) Strong plants, ready April 15th, 75 cts. each.

Imperator. Large-sized flower of deep currant-red, with deeper shadings.

Lauretta. Base of petals deep amber-yellow, passing to apricot and old rose on the edges; an attractive combination of soft colors.

Lenau. Ground color coral-red, suffused with apricot, shading to salmon-rose on the edges as the flower matures, which is of good size and form.

Tinnie West. Canary-yellow in centre, gradually shading to white at the tips; a good, large flower.

Mrs. Clinton. A flower which is admired by every one on account of its delicate, soft color, beautiful form and large size. The ground color is deep amber, gradually shading to a rose-scarlet, with a bloom and finish impossible to describe. (See cut on plate opposite.) 75 cts. each.

Reliable. A very large, bold, striking flower, of a pleasing madder-carmine, suffused with salmon and yellow—a pleasing color. (See cut on plate opposite.)

PRICE. 50 cts. each, except where noted. The set of 17 superb new sorts for 1907 for $7.50.

TWELVE NEW CACTUS DAHLIAS OF 1906.

Charm. Perfect shaped flowers, with long, narrow petals, the centre petals being white edged with pale yellow, the outer petals gradually changing to a light blush, edged with salmon-pink; occasionally the entire centre will be a pale but luminous yellow, while the outer petals will be salmon pink; beautiful in both forms.

Dainty. Well named both for color and form; the ground color is lemon-yellow, which extends through nearly one-half of the flower, where it shades off to a soft, glowing golden rose with a slight tip of yellow at the point of each petal.

Eva. Of medium size, with incurved petals, color pure white.

Floradora. One of the most important both on account of its remarkable free-flowering habit and its distinct blood-red color.

Florence M. Stredwick. A fine pure white of large size, perfect form and great substance, lasting in good condition for two weeks. (See cut.)

PRICE. Any of the above, 31 cts. each; $3.50 per doz., One each of the 12 sorts for $3.50.

Frute. Peaches and cream appropriately describes the coloring of this beauty, being a pleasing, soft rose-pink, passing to a cream centre.

Gotelinde. An ideal and beautifully formed primrose-yellow, early and free.

Mabel Tulloch. Soft violet-rose with yellow shadings at the base of petals; a fine-formed flower.

Uncle Tom. Maroon with deeper shadings, almost approaching black; a finely shaped flower and very free-flowering.

Victor von Scheffel. One of the most tender and pleasing in color, which is of the softest pink, passing to pure white in the centre; beautiful for cutting.

Wm. F. Baiding. A pretty-formed flower, full to the centre, which is primrose-yellow, while the outer petals are of a pleasing salmon-red.

Zephyr. Crimson-carmine, intensified by bronzy shadings at the base of the petals; a fine large flower.
Cactus Dahlias of Special Merit.

Brunhilde. Rich plum color, loosely arranged long petals; an exceptionally fine flower and very free.

Countess of Lonsdale. A peculiar but pleasing blending of salmon-pink and amber, a color difficult to describe. This is the Dahlia for the million. Flowers freely under all conditions.

Cornucopia. Vermilion with carmine shadings, long narrow petals; of fine form.

Clara G. Stredwick. A splendidly formed flower of very large size, color simply pink, shading to salmon-red in center.

Dr. Bolan. Maroon with crimson markings.

Exquisite. Pure orange-scarlet with salmon shadings; truly lovely.

Flamingo. Brilliant and effective vermillion-red with carmine shadings; large flowers with long pointed petals.

Fritz Severin. Light rose suffused carmine, of fine form and very free.

Gabriel. Creamy white, edged with vermillion; an improvement on the "Spider Dahlia".

Auricle.

General Buller. Cardinal-red with crimson shadings, each petal tipped with white; a splendid large flower and one of the most admired varieties.

J. H. Jackson. Brilliant crimson maroon; very free.

Kingfisher. Carmine-purple, long, narrow petals and finely formed flower.

Kriemhilde. The most popular Dahlia to-day. We have distributed at least 25,000 roots of this variety during the past three years, and do not recall a single disappointed buyer. In color it is of a brilliant pink, gradually shading lighter to the center, which is at first a creamy white, changing to pure white, of sturdy habit, free growth, producing freely and continuously its exquisite blooms on long stems, making it an ideal flower for cutting.

Price. Any of the above, 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of 17 varieties for $3.50.

THREE NEW FANCY STRIPED CACTUS DAHLIAS.

A distinct type, in which the flowers are beautifully striped and variegated. Our illustration conveys a good idea of the form and variegations of all three varieties.

Alpha. Creamy white, with pencilings, spots and stripes of reddish purple.

Comet. Delicate lilac, penciled, spotted and striped with tyrian rose.

Vesuvius. Ground color buttercup-yellow, striped and spotted with Oriental-red.

Strong plants, ready April 15th, 50 cts. each; $5.00 per dozen. Each one of the three varieties for $1.25.

THREE NEW POMPON CACTUS DAHLIAS.

This class of Dahlias produces flowers 2½ to 3 inches in diameter on plants 2 to 3 feet high. They are very floriferous, and for bedding are valuable and attractive.

Camellia. A perfect little gem, growing not over 30 inches high, and, as its name implies, bears camellia-formed flowers, which appear very early in the season and are of a brilliant russet orange-scarlet.

Peace. Grows 3 feet high, and produces in the greatest profusion charming pure white flowers of perfect form on stiff, wiry stems held well above the foliage.

Wunderkind. As a bedding Dahlia this German introduction is certain to become a great favorite. It is of dwarf, compact habit, one of the first to bloom, and continues a mass of bloom throughout the season.

In color it is a delicate luminous canary-yellow, shading to white suffused with flesh on the edges. The flowers are about 3 inches in diameter, of beautiful form, and possess a delicacy not found in any other variety.

Price. Any of the above 3 varieties in strong plants, ready April 15th, 50 cts. each; one of each for $1.25.

Our offering of New Cactus Dahlias is particularly fine this season. See page 127.
SELECT STANDARD CACTUS DAHLIAS

Aegir. Rich, warm cardinal-red, with peculiarly twisted petals.
Arachne. This name means "spider," and is appropriately applied to this variety, the flowers being much twisted and very irregular; the petals are a creamy-white, edged with crimson; the coloring, however, varies as much as its shape, there rarely being two flowers alike.
Aunt Chloe. Rich, black-maroon; the darkest variety in the collection.
Capstan. Soft orange-scarlet, shaded apricot, remarkably free-flowing.
Earl of Pembroke. Bright plum color; a royal shade.
Firebrand. Rich, glowing vermilion, shading deeper; fine.
Gellert. Full, double, fine-formed scarlet, shading to ruby at base of petals.
George Marlow. Primrose-yellow, shaded amber.
Graf Waldsee. Flowers of good form; of a delicate rose suffused with pink.
Horn of Plenty. Deep carmine-purple; flowers large, long, narrow, twisted petals, felt on ends.
Island Queen. Soft lavender-pink; of fine form.
Jealousy. A perfect clear yellow; a fine flower.
Keyne's White. A beautiful, perfect shaped pure white.
Lady Ed. Talbot. Coral-red, with rosy shadings.
Mary Service. Apricot, shaded orange, shading to purplish-rose at the tips; a well-formed flower, and a free and continuous bloomer.
Mr. Moore. Deep claret; one of the best dark varieties.
Progenitor. Bright carmine, each petal being flecked on the end like a stag.
Strahlen Kroner. Rich, fiery-scarlet; very free and of perfect form.

FIVE GIANT FLOWERING DAHLIAS.

The five sorts here offered are, without exception, the largest and most perfect double-flowing Dahlias now grown, flowers of all of them attaining a size of between five and six inches across under ordinary cultivation.

Gigantea. Most distinct variety and, as its name implies, gigantic in every way. Growing about five feet high, it produces flowers frequently over six inches in diameter, of a pleasing shade of creamy-white. 35 cts. each; $3.50 per doz.
Gettysburg. A bright rich pure scarlet, of fine form. 50 cts. each; $1.00 per doz.
Mrs. Roosevelt. Delicate silvery-rose. 30 cts. each; $1.00 per doz.

Pendulum. An early and profuse-blooming bright crimson-maroon. 30 cts. each; $3.00 per doz.

Professor Mansfield. A unique fancy decorative variety of monstrous size and peculiar color combinations, being of rich yellow with tips and slant markings of rosy-red towards the centre; under certain weather conditions the red markings also appear on the margin of the petals. It is quite variable, but distinct and interesting in all stages. 40 cts. each; $1.00 per doz.

One each of the Five Giants for $1.50.

TWO CHOICE DOUBLE POMPON DAHLIAS.

Catherine. Finest pure yellow.
Elegant. Soft pink, tipped deep pink; reflex light pink.
Kleine Domitza. Orange-buff; always in flower.
La Petit Jean. Beautiful rich plum color.
Little Bessie. Creamy-white, quilled petals.
Little Herman. Deep red, tipped white.
Little Naiad. White tipped amaranth red.
Rosalie. Lemon-yellow, tipped white.
Red Piper. Beautiful deep red, of fine form.
Snowclad. Unquestionably the finest white.
Sunshine. Vivid scarlet, of fine form.

15 cts. each; $1.50 per doz. Set of 12 for $1.50.

Every collection of Dahlias should include the beautiful fancy sort Frank Smith. See color plates, description and offer on page 120.
Grand New Decorative Dahlia

“Fire Rain.”

For many years Lyndhurst has been our brightest, richest Dahlia for cutting purposes, especially when used under artificial light, but in unfavorable seasons it is late in flowering, which has prevented its extensive cultivation for cut flowers.

In this new variety, which was sent to us by a specialist in Germany, and which we have had under trial for two seasons, we have not only the rich cardinal-red color which made Lyndhurst so desirable, but a plant that produces masses of bloom early and continuously throughout the season.

We consider Fire Rain a most valuable addition to our list of decorative varieties, both for garden display and for cutting.

50 cts. each; $5.00 per doz.

Select Standard Decorative Dahlias.

Admiral Dewey. A rich purple, very free.
Baron Shroeder. French-purple with bluish shadings.
Blue Oban. Reddish-violet with purplish shadings.
Bronze Beauty. Bright coppery-orange.
Catherine Duer. Iridescent geranium-red; a favorite at Newport, where it is used most extensively for cutting.
Clifford W. Burton. A fine bright yellow.

Eureka. A deep rose color; of large size and fine form.

Henry Patrick. A beautiful pure white.


Orange King. Perle (Perle de la tete d’Or). A beautiful glistening white; a splendid variety for cutting.
Sylvia. Soft, pleasing mauve-pink, gradually changing to white in the centre. A fine cut flower.


Zulu. Deep maroon with black shadings.

Price, any of the above Select Standard Varieties 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 28 varieties for $3.00.

Collections of Double Dahlias.

One each of all the Cactus Varieties, offered on pages 121, 122 and 123 (74 in all), for $19.00.
A complete collection of all Double Dahlias offered on pages 121 to 124 (146 in all), a magnificent set for $30.00.

Mixed Dahlias.

We offer a lot of good, strong field-grown roots of unnamed varieties, 10 cts. each; $1.00 per doz.; $8.00 per 100.
DRACENAS.

Ducetii. A beautiful and rare variegated form of D. indivisa, with dark green foliage, which is broadly edged with creamy-white; a useful plant for the conservatory. 5-inch pots, $1.00 each.

Fragrans. An excellent house plant, with broad, dark green foliage; grows under the most adverse conditions 25 cts. and 50 cts. each.

Godseffiana. Of an entirely different habit and appearance from all other Dracaenas; of free-branched habit, forming compact, graceful specimens in a short time. Its foliage is 5 to 6 inches long and 2 to 3 inches wide; of strong, leathery texture; rich dark green color, densely marked with irregular dots and spots of creamy white. 3-inch pots, 25 cts. each; 4-inch pots, 50 cts. each.

Goldieana. Though introduced over twenty-five years ago, this beautifully variegated Dracaena is still rare. Our illustration gives only a faint idea of its unique beauty. It is of erect habit, the stem being closely set with stalked, spreading leaves, which are of a dark green, marked with cream-white, narrow, irregular, transversed blotches and stripes; without doubt one of the finest stove plants, and indispensable in any collection. Thrifty plants in 4-inch pots, about 8 inches high, at $1.50 each.

Indivisa. This variety is used very extensively as a centre plant for vases, urns, etc. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other plants. 25 cts., 50 cts. and $1.00 each. Large specimens, 3 to 4 feet high, $8.50 each.

Lord Wolseley. Long, narrow, recurving foliage, which colors to a very bright rosy crimson. 50 cts. each.

Lentuginosa. A beautiful variety of D. indivisa in which the foliage is of a peculiar metallic-lemon color. Strong specimens about 2 feet high, $2.50 each.

Lindeni. A beautiful variegated form of Fragrans, with broad green foliage and golden-yellow stripes on the edges. 50 cts. to $1.00 each.

Massangeana. Another variegated form of the above, with the variegation through the centre of the leaf instead of on the edges. 50 cts. to $1.00 each.

Sanderiana. A graceful, small-leaved variety, with glossy-green foliage, which is edged with a broad border of creamy-white. 25 cts. each.

Terminalis. Rich, crimson foliage marked with pink and white. 30 cts., 50 cts. and $1.00 each.

DAPHNE ODORA.

An old favorite greenhouse plant, with rich deep evergreen foliage, and terminal heads of richly-perfumed waxy-white tinted purple flowers. This plant, though well known, is now but rarely seen, $1.00 each.

DIEFFENBACHIAS.

Handsome decorative plants, with bold, ornamental foliage; useful for the warm conservatory.

Bauel. Leaves yellowish-green, margined and irregularly blotched dark green, and profusely spotted white.


Jemmani. Long, narrow bright green foliage, marbled and spotted white.

DREER

EUTHYNIA

Magnifica. Shining somber green foliage, variegated with blotches and spots of pure white.

Picta. Dark green leaves with numerous white spots.

Splendens. Rich deep bottle green, freely marked with whitish striated blotches.

Price, 50 cts. each. Set of 6 sorts for $2.50.

ERYTHRINA (Coral Plant).

There are amongst the showiest and most effective of our summer flowering garden plants, and deserve much greater popularity. Should be planted out after danger from frost is past, and produced throughout the summer their large spikes of brilliantly colored flowers. In autumn the tops should be cut back and the roots stored in dry soil or sand in a frost-free cellar.

Bidwillii. Brilliant strawberry red flowers in spikes 18 to 24 inches long. The plants grow from 3 to 4 feet high.

Crista-Galli Compacta. Grows about 50 inches high and produces very large crimson-scarlet flowers on spikes 18 to 18 inches long. Very effective. 30 cts. each; $3.00 per doz. One of each for 50 cts.

EURYA.

Amazonica. A splendid hothouse plant, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant, and is highly prized as a cut flower. 25 cts. each; $2.50 per doz.

Latifolia Variegata. An evergreen shrub with rich dark-green foliage, which is beautifully variegated with creamy white; an excellent plant for house decoration. Large, showy plants, 75 cts. each. Also pretty pyramidal-shaped specimen plants, about 3 feet high, $5.00 each.
FINE FERNS.

Our collection of Ferns is the most extensive in this country, embracing many varieties only found in the collections of European specialists.

We grow annually over one and one-half million of these plants, and not only are they now grown for interior decoration, but beautiful effects can be produced in the open border, in conjunction with other foliage plants, in such positions where they are shaded from the direct rays of the sun, and where they can be liberally supplied with water.

We have marked the varieties best suited for this purpose with an asterisk (*).

**Adiantum Bellum.** A pretty dwarf, densely crested sort. 15 cts.
- Ethieopium. A desirable tall-growing species. 50 cts.
- Heteromitra. (New.) Large fronds and closely overlapping pinnae. 50 cts.
- Caudatum. A creeping variety, having the habit of rooting at the tips of the fronds and forming new plants; fine for growing in hanging-baskets. 25 cts.
- Variegatum. A variegated form of the Maiden Hair. 15 cts.
- Dolabriformis. A creeping variety, which should be grown in a basket. 25 cts.
- Farleyense. This is the finest of all the Maiden Hairs, but will not succeed as a window plant, requiring the moist atmosphere of the greenhouse. 25 cts., 50 cts. and $1.
- Collisi. Beautiful to grow into specimens. 25 cts.
- Formosum. A tall-growing sort; makes handsome specimen plants. 25 cts.
- Lathomii. One of the best to grow into specimens. 50 cts.
- Le Grand. Dwarf, compact, fine foliage. 15 cts.
- Pubescens. A useful basket variety. 15 cts.
- Macrophyllum bipinnatum. 50 cts.
- Albo striatum. The prettiest of the variegated Maiden Hairs. The mature fronds are deep green, striped white, while the young fronds are bronz-y rose. 50c. each.

**Rhodophyllum.** This handsome species is best described as a miniature Farleyense, but easier to grow. 25 cts.
- Rhomboideum. A useful strong-growing species. 25 cts.
- Tenarum. A tall grower with bronzy-green pinnae. 25 cts.
- Weigandi. A pretty little species, with crested overlapping pinnae. 15 cts.
- Amabile. 25 cts.
- Eumilum. 25 cts.
- Decorum. 15 cts.
- Rochfordianum. 15 cts.
- Aucutense. 25 cts.
- Macrophyllum. 25 cts.
- Sanetca Catharinae. 50 cts.
- Inequale. 25 cts.
- Vveparum. 25 cts.
- Occidentale. A desirable dwarf Fern. 15 cts.
- Cibotium Schiedei. One of the most desirable and valuable Tree Ferns in cultivation. $1.00 and $1.50 each.

**Cystomium Falcatum** (Holy Fern). One of the most desirable for house culture. 15c.
- Fortunei. 15 cts.
- Davallia Bullata. Japanese Fern. (See offer on next page.)
- Striga. One of the finest either for growing in the room or planting out. 15 cts.
- Fijensis Major. 25 cts.
- Pentaphylla. 25 cts.
- Affinis. 25 cts.
- Elegans. 50 cts.
- Lucida. 50 cts.
- Dietrogramma Japonica. 25 cts.
- Doreopteris Nobilis. Large, three-lobed leaves with silver centre. 25 cts.
- Goniophteleum Subauriculatum. If grown in a suspended basket, will produce fronds 8 to 10 feet long. 50 cts.
- Lastrea Aristata Variegata. This beautiful variety has a broad band of yellowish-green through the pinnales, 15 cts.
- Opaca. Dark green triangular foliage. 15 cts.
- Chrysoloba. 15 cts.

We offer several fine new Ferns. See New and Rare plants, pages 103 to 106.
PTERIS
Krauseana Martensi, Emiliana, "Serpens, Flabellatta, "— 15;
*Microlepia Hirta Cristata. A most useful decorative Fern, beautifully crested.
15 cts.

*Hispida. A graceful dwarf-growing variety. 15 cts.

*Nephrolepis Cordata Compacta. A desirable dwarf-growing Sword Fern. 15c.
— Excultata Bostoniensis ("The Boston Fern"). Young plants, 15 cts. Specimen plants in 6-inch pots, 50 cts. and 75 cts. each.
— Dudii. An interesting and pretty dwarf species. 25 cts.
— Scotti (Dwarf Boston Fern). See new and rare plants, pages 103 to 106.
— Pectinata. A dwarf variety of the Sword Fern. 15 cts.
— Philipeana. A pretty miniature Sword Fern, with deep green foliage. 15 cts.
— Nephrolepis Hertipes. 15 cts.


Onychium Japonicum. 15 cts.

Platynoma Falcata. 15 cts.

*Polypodium Aureum. Large foliage of a distinct bluish color. 15 cts.

— Prasinellolizin. 15 cts.

Polystichum Angulare Proliferum (Lace Fern). 15 cts.
— Corececum. 15 cts. | — Setosum. 15 cts.

Platyserum Stemmaria (Stay Horn Fern). Of bold, majestic appearance. $1.50.
— Willmicki. Deeply split narrow pinnae; rare. $2.50 each.
— Pteris Argyre. Large, bold foliage, with broad band of white through the centre
of each frond. 15 cts.
— Magnifica. Beautiful crested fronds. 15 cts.
— Mayi. A dwarf, variegated sort, with the ends prettily crested. 15 cts.
— Longifolia Mariesii. Especially suited for growing suspended, producing drooping
fronds nearly 2 feet long. 15 cts. each.
— Serrulata Cristata. A pretty crested Fern. 15 cts.
— Tremula. Well-known and useful Fern. 15 cts.
— Adiantoides. 15 cts. | — Sieboldii. 15 cts.
— Hastata. 15 cts.
— Internata. 15 cts.
— Ovata. 15 cts.
— Palmata. 15 cts.

Sitalobium Cicatram. One of the best Ferns for the amateur. 15 cts.

Woodwardia Radicans. 50 cts.

*SELAGINELLAS, OR MOSSES.

All of the Selaginellus are useful in connection with Ferns for the filling of Wardian
Cases, Fern Dishes, etc. The varieties offered below are among the most interesting.

Amauna, Cuspidata, Krauseana Variegata.
Braunii, Emiliana, Martensi.
Cesna, Flabella, Rubella.
Cesna Arborca, Krauseana, Rubricanlis.
Caulacema minus, Aurea, Serpens.

Vogelli, Wallichii.
15 cts. each; set of 17 varieties, $2.00.

JAPANESE FERN BALLS (Davallia Ballata).

A variety from Japan, and may be suspended from the roof of the conservatory or win-
dow garden, where they soon start into growth. The roots are fastened to a frame of
spaghnum moss, which retains the moisture, so that an occasional dipping into a pail of
water is all that is required to keep the plants in a good growing condition. 50c. each.

COLLECTIONS OF FERNS.

We will furnish one each of 32 varieties of Adiantums or Maiden Hair Ferns offered
on page 126, a most interesting assortment, for $7.00.

One each of 25 Distinct Ferns, all different, $3 00
" " 50 " " " " 5 50
" " 100 " " " " 10 00

BOOKS ON HORTICULTURAL SUBJECTS. We handle a select line of these. See list on inside of back cover.
**FARFUGIUM.**

Grande. A beautiful ornamental foliage plant, either for pot culture or for planting in open border in a shaded position; the leaves, from 8 to 10 inches in diameter, are of a thick leathery texture, dark green in color, with bright yellow spots. 25 cts. each; $2.50 per doz.

*Kämpferi alba variegata.* Glanceous green foliage, edged and marked with creamy-white; a highly ornamental plant. 50 cts. each.

**FICUS (Rubber Plant).**

Elastica. The well-known India Rubber Tree, one of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness. 4-inch pot, 10 inches high, 50 cts. each; 5-inch pot, 15 inches high, 75 cts. each; 6-inch pot, 24 inches high, $1.00 each.

Elastica Variegata. A variegated form of the above. Plants 12 to 15 inches high, 75 cts. each.

Parcelli. Entirely distinct, having large deep green leaves, which are marbled with white; a pretty plant for the warm conservatory. 75 cts. each.

**FITTONIA.**

Elegant trailing plants with handsome variegated foliage; most useful in the conservatory for planting on the surface of pots or tubs containing specimen plants.

*Argyroneura.* Vivid green, with network of pure white veins. 25 cts. each.

**GARDENIA FLORIDA. (Cape Jessamine).**

Beautiful greenhouse evergreen shrubs, with delightfully fragrant pure white waxy flowers, blooming from May to July. 3-inch pot, 25c. .... 6.25

4 " " 35c. .... 3.50

6 " " 75c. .... 7.50

**GLOIRE DES FLAMMES.** Tube and sepals deep scarlet, corolla pure white.

**LUSTRE.** White tube and sepal, with bright crimson-scarlet corolla.

**Nonstrosa Superba.** Pure white corolla, bright scarlet sepal.

**Phenomenal.** Tube and sepals coral-red, corolla very large, of a bright violet-purple.

**Riford.** Carmine tube and sepals, purplish-red corolla.

**Rosains Patri.** Deep scarlet tube and sepals, large white corolla.

**Speciosa.** Pale red tube and sepal, dark red corolla.

*Tropehe.** Corolla dark purple, sepals deep red.

Price. 10 cts. each; $1.00 per doz. Set of 12 varieties, $1.00.

**FUCHSIA.**

**GARDENIA (Cape Jessamine).**

**GENISTA.**

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. First size, 50 cts. each; $3.00 per doz.; second size, 30 cts. each; $9.00 per doz.

**DREER’S SELECT GLOXINIAS.**

This charming class of summer-flowering bulbs is now so well-known that a lengthy description of them is unnecessary. They delight in a loose, porous soil composed of equal parts of fibrous loam and leaf mould, to which has been added a liberal sprinkling of thoroughly decayed, well-pulverized manure or bone meal and sharp sand. They should be shaded from the direct rays of the sun, but exposed to as much light as possible. Our collection embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, spotted and mottled. 15 cts. each; $1.50 per doz.; $10.00 per 100.
GERANIUMS.

The sets of standard single and double varieties offered below are the best bedding sorts in commerce; the sets of newer singles and doubles are especially well suited for growing in pots for conservatory decoration or for the window garden.

SIX BEST NEWER SINGLES.
Abel Lafranc. Well-rounded large flowers, pure white, with the three lower petals densely spotted with crimson Carmine.
Eugene Sue. Immense trusses of brilliant scarlet.
Juste Oliver. Large truss of medium sized flowers of tyrian-rose, shading to cardinal at base.
Paul Crampel. A very large intensely rich scarlet.
Prevost Paradol. Intensely brilliant salmone-aniline red, with large white eye.
The Sirdar. Fine perfectly round scarlet flowers. 20 cts. each; $2.00 per doz. Set of 6 for $1.00.

SIX BEST NEWER DOUBLES.
Jose Echegaray. Very large heads and individual flowers, identical in color with the well-known rose, Paul Neyron. A beautiful tender rose color.
M. Anatole Roseleur. Large rose-pink flowers in trusses of enormous size.
Marcelle Tinayre. The finest large-flowered pure white.
Maurice Pottecher. A fine pure scarlet, intensified by a large white eye.
Mistral. The most brilliant occurred variety yet introduced. Flowers very large, fully 2 inches across, brilliant vermilion with large white-eye; semi-double.
Mrs. Lawrence. A pretty, bright, clear salmon.

TWELVE STANDARD DOUBLES.
Alphonse Riccard. Bright vermilion-scarlet, large florets and trusses; the finest large-flowering scarlet bedding variety.
Beaute Poitevine. The best semi-double salmon-pink bedding.
John Doyle. A vigorous-growing, rich scarlet variety, throwing its large trusses well above the foliage.
General Grant. Standard double scarlet bedding; succeeds everywhere.
Gloire de France. White, with bright pink markings; a lovely combination; an effective bedding.
Madonna. The finest white bedding.
Rose, Lemon, Nutmeg, and Cut-leaved Rose.

SCENTED GERANIUMS.
Rose, Shrubland Pet, Lemon, Nutmeg, and Cut-leaved Rose.

We offer the cream of the latest introductions in Geraniums. See page 106.
GLADIOLUS.

The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best, both in mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but require careful feeding and liberal watering at the critical periods of growth. The strongest bulbs should be kept for the latest planting. Plant six inches apart in beds or double rows and three inches deep. They are very effective when planted among Roses, Petunias, Shrubbery, etc. In the fall the bulbs should be lifted, dried and stored in a cellar or some other frost-free position for planting again the following spring.

(Six Superb New and Rare Gladiolus.)

The following varieties are such vast improvement over existing sorts that they should be included in every first-class collection.

Golden West. It is with pleasure that we introduce this brilliant and novel variety. We had it on trial the past season, and in the mass of new seedlings which we have seen in the last year or two none impressed us so favorably as this newcomer. It is of strong, erect habit, about 3 feet high, requiring no staking or tying up, as it never produces a crooked stem; flowers of extra large size, with well rounded petals of great substance; in color a clear orange-scarlet, with a satiny sheen, and showing the same brilliant coloring on both sides of the petals; the lower petals are traced and spotted with golden yellow, faintly suffused with violet shadings. From 4 to 6 of these gorgeous flowers are expanded on the spike at one time, and their great substance enables them to withstand both wind and sun and last in perfection for a long time. 30 cts. each; $3.00 per doz.; $20.00 per 100.

White Lady. The most beautiful and purest of all white Gladiolus. We have a fine stock of extra strong bulbs. 25 cts. each; $2.50 per doz.; $16.00 per 100.

America. A new variety, which is conceded to be one of the very finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh pink; growth and general habit perfect. 20 cts. each; $2.00 per doz.; $15.00 per 100.

SIX SUPERB NEW AND RARE GLADIOLUS.

Blue Jay. A most startling novelty, being the only real blue Gladiolus yet sent out; color rich, deep violet blue. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Pringles. Immense wide-open amaryllis-like flowers, of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Klondyke. Another new sort, which has had a thorough test and proven highly satisfactory; of color it is a clear yellow, with a vivid crimson-maron blooth in the throat; a splendid free grower. 20 cts. each; $2.00 per doz.; $15.00 per 100.

One each of the above 6 new sorts for $2.25.

SELECT STANDARD NAMED VARIETIES.

Those marked with an asterisk (*) belong to the Giant type.

Augusta. A lovely white variety. 8 cts. each; 75 cts. per doz.

Brenchleyensis. The best scarlet for massing. 25 cts. per doz.; $1.75 per 100; $15.00 per 1000.

*Brilliant. Glistening scarlet with carmine and white throat. The best scarlet. 10 cts. each; $1.00 per doz.

Ceres. White flaked with purplish-rose. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

*Columbia. Large dark scarlet, splashed with black; very effective. 6 cts. each; 60 cts. per doz.; $3.50 per 100.

*Deborah. Dark blood-red with large white blotch and a white band through each petal. 8 cts. each; 75 cts. per doz. Emma Thursby. Beautifully striped carmine on a white ground. 6 cts. each; 60 cts. per doz.

Eugene Scribe. Large, open flowers of a tender rose color, blazed with carmine. 8 cts. each; 75 cts. per doz.

*Gill. Blas. Immense orchid-like flowers of a rich salmon-rose, with a fire-red blotch on straw-colored ground, 10 cts. each; $1.00 per doz.

*Geo. Paul. Enormous wide-open, amaryllis-like flowers of a rich ruby-carmine shade. 10 cts. each; $1.00 per doz.

*Heny. Gillman. Orange-scarlet with pure white bands. 6 cts. each; 60 cts. per doz.

Isaac Buchanan. Fine yellow. 8 cts. each; 75 cts. per doz.

Lamarck. Cherry tinted with orange and red, stained pure white. 6 cts. each; 60 cts. per doz.

May. White ground, penciled with crimson. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

*Mrs. Beecher. Brilliant crimson-scarlet with white throat. 8 cts. each; 75 cts. per doz.

Octoorean. A lovely salmon-pink. 8 cts. each; 75 cts. per doz.

*Oddity. Deep-amaranth, suffused with purplish-blue, marked and mottled red and white. 8 cts. each; 75 cts. per doz.

*Salen. Fine salmon-pink with dark velvety maroon blotches. 8 cts. each; 75 cts. per doz.

*Shakespeare. White, slightly suffused with carmine-rose; large rose blotch. 8 cts. each; 75 cts. per doz.; $5.50 per 100.

*Wm. Falconer. A grand pink sort, immense flowers and spike. 8 cts. each; 75 cts. per doz.

One each of the above 20 named sorts for $1.35.

Three " 20 " 3.50.

Twelve " 20 " 13.00.

One " 20 and 6 new sorts, 2.50.

Gladiolus, Gropp's Gold Medal and Silver Trophy Strain.

(0ffered on next p ge.)
GLADIOLUS in Mixture.

If Gladiolus are wanted by mail add 10 cts. per doz. for postage.

Our mixtures offered below are made up of fine varieties, not the common sorts which produce themselves so freely, and are all strictly selected first-size bulbs, and are sure to give satisfactory results.

GROFF'S GOLD MEDAL AND SILVER TROPHY STRAIN.

This magnificent strain has a world-wide reputation, and represents the cream of Groff's creations. It has been divided into three color sections, which we offer separate or mixed, viz.:

Section No. 1. This contains all the scarlet, blood-red, garnet, amethyst, and similar rich shades of color in great diversity. 6 cts. each; 50 cts. per doz.; $4.00 per 100.

Section No. 2. This is composed of the white, yellow and delicate shades of pink, rose, etc., and is especially valuable for cutting. 7 cts. each; 65 cts. per doz.; $3.00 per 100.

Section No. 3. In this section are included the new blue, purple, heliotrope, lilac, mauve and similar tints. A lady customer, on seeing a bunch of these, called them "pansy colors," which aptly describes them. They are for the most part entirely new and distinct. 8 cts. each; 90 cts. per doz.; $8.00 per 100.

GOLD MEDAL AND SILVER TROPHY MIXTURE.

This contains some each of the above three sections, and so great is the diversity in color that customers run practically no risk of getting any two alike; by far the finest mixture of Gladioli ever offered. 7 cts. each; 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

GROFF'S HYBRIDS.

These are the earlier hybrids of Mr. Groff, and while not as fine as the preceding, the size and coloring of many of the sorts are truly marvelous. 4 cts. each; 30 cts. per doz.; $2.00 per 100; $18.00 per 1000.

LEMOINE'S BUTTERFLY HYBRIDS MIXED.

The remarkable richness of the colorings of this class rivals the finest orchids. 30 cts. per doz.; $2.00 per 100; $16.00 per 1000.

NEW GIANT (Vaccinum).

A magnificent race of extraordinary size and remarkable beauty, possessing the long-lasting properties and the beautiful markings of the Lemoine section. Mixed varieties, 40 cts. per doz.; $3.00 per 100; $25.00 per 1000.

DREER'S SUPERB GENERAL MIXTURE.

This is a leading mixture, and is composed of only fine sorts in all colors, in first-size bulbs only. We have tested many brands of mixtures, some of them costing twice as much as this, but have never seen any which surpassed it in variety of coloring or general excellence. 30 cts. per doz.; $1.50 per 100; $12.00 per 1000.

GLADIOLUS in Separate Shades.

<table>
<thead>
<tr>
<th>Shade</th>
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<tr>
<td>Scarlet and Crimson</td>
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<td>Yellow and Orange</td>
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<tr>
<td>Striped and Variegated</td>
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<tr>
<td>Pink and Rose</td>
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</tr>
</tbody>
</table>

If Gladiolus are wanted by mail, add 10 cts. per doz. for postage.

HÆMANTHUS (Blood-Flower).

A bulbous plant closely allied to the Amaryllis, which, during the summer months, produces deep red flowers in dense spherical heads, 6 inches or more in diameter. (See cut.) 50 cts. each.

HELICONIA.

Stove plants with large ornamental foliage; useful subjects for exhibition purposes.

Aura Striata. Large, oblong leaves of deep, glossy green, marked by curving parallel lines of yellow. $1.00 each.

Illustris Rubra. Deep green foliage, with veins and stems marked with bright red. $2.50 each.
HELIOTROPES.

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass, and may be planted in the open border during the summer.

**Albert Deleaux.** Golden foliage, mottled green; flowers deep lavender.
**Chieftain.** Lilac, large trusses. Very large trusses. 
**Frau Lederle.** The darkest violet-blue; very large trusses.

Price: 10 cts. each; $1.00 per doz.; the set of 5 for 50 cts.

HIBISCUS SINENSIS (Chinese Hibiscus).

Well-known evergreen tender shrubs, which may be grown either as a pot plant or planted out during the summer. They flower freely during the entire summer, and even in the winter if kept in a light, sunny position.

**Aurantiacus.** Fine double pure salmon.
**Grandiflorus.** Very large single rose.
**Miniatus Semi-plenus.** The finest and most brilliant semi-double vermilion-scarlet, with flowers 4 inches in diameter.
**Peachblow.** Large double flowers, of a soft pink, with deeper centre.
**Sub-Violacea.** Flowers very large, of a beautiful carmine tinted violet.

15 cts. each; $1.50 per doz.; the set of 5 for 65 cts.

_The Hardy Hibiscus are offered on page 172._

IPOMŒA.

**Noctiflora.** The well-known popular white, fragrant Moon Flower.
**Learii (Blue Dawn Flower).** Intense violet-blue, flowers 6 inches in diameter.

10 cts. each; $1.00 per doz.

**Isolepis Gracilis.**

A useful plant with graceful, grass-like dark-green drooping foliage, for vases, baskets or the window garden.

15 cts. each; $1.50 per doz.

HYACINTHUS CANDICANS (Cape Hyacinth.)

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure-white, bell-shaped flowers. (See cts.) 5 cts. each; 50 cts. per doz.; by mail, 10 cts. per doz. extra.

HYDRANGEAS.

**Empress Eugenie.** A desirable old variety, forming shrubby plants, producing large heads of light pink flowers, which, on fully developing change to a purplish hue.

**Hortensia Marietis.** A most distinct variety, remarkable for the very large size of its sterile flowers, often 3 inches across, and which are arranged on the outer edge of the truss; in color light pink on opening, changing to a pure mauve.

**Rosea.** A beautiful rosy-red variety, entirely distinct from all other sorts, and very desirable.

Thos. Hogg. Large, pure white flowers, produced very freely.

Price: Any of the above, extra strong plants, 50 cts. each; set of 5 sorts, $2.00. Strong flowering plants, 25 cts. each; set of 5 sorts, $1.00.

Specimen Plants of Hydrangea Otaksa.

We have a grand lot of this, the most desirable of all the Hydrangeas, in large specimen plants, growing in wooden tubs, especially prepared for summer flowering-plants that will make a handsome display at $1.00, $3.00 and $5.00 each.

For other Hydrangeas see Hardy Shrubs, page 192.
LAGERSTREEMIA.

(Grape Myrtle.)

This is one of the prettiest shrubs, and, while hardy south of the Potomac, requires protection in this latitude. All, however, that is necessary is to winter the plants in a cellar or similar position, where they will be protected from very severe weather. Grown in large pots or tubs, specimens 6 to 8 feet high can be produced with little difficulty, and which for two to three months in the summer will be covered with flowers.

Indica. Delicate soft pink. 25 cts., and 50 cts. each.
—Alba. A white-flowered form. 75 cts. each.

LANTANAS.

Alba Perfecta. Pure white, compact.
Craig. Dwarf; rich orange-carmine. (See cut.)
Delicatissima (Weeping Lantana). A pretty trailing variety suitable for vases, hanging-baskets, etc.; flowers delicate rosy-lavender, and produced freely.
Emile Bayard. Deep crimson.
Golden Ball. Fine dwarf; pure golden-orange.

10 cts. each; $1.00 per doz.

American Wonder, or Ponderosa Lemon

This truly wonderful variety was introduced some five years ago, and has proven itself one of the most valuable of the Citrus family. It is of strong, vigorous growth, producing freely flowers as large as a tuberose and as fragrant as the orange blossom, followed by gigantic fruit, many weighing from 1$ to 2 pounds each, which are useful for many domestic purposes. Good young plants, 15 cts. each; strong 2-year-old plants of fruiting size, 50 cts. each.

LANTANA CRAIG.

IXORA CHESLONI.

ISMENE CALATHINA (Paneratrum).

A grand summer-flowering bulb, producing throughout the season large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in winter, or kept over for planting out another season. (See cut.) 25 cts. each; $2.50 per doz.

IXORAS.

These are among the showiest of our stove flowering plants. The foliage is pretty and attractive, while the flowers, borne in large terminal corymbs, shaped somewhat like a Bouvardia, are of most brilliant colors.

Acuminata. Fragrant, pure white flowers. $1.00 each.
Chelsoni. Brilliant salmon-orange. $1.00 each.
Coccinea. Bright red, in very large corymbs. 50 cts. each.
Dixiana. Deep orange, in large trusses. 50 cts. each.
Flore lutea. Very large creamy-yellow flowers. 50 cts. each.
Incarnata. Delicate flesh color. $1.00 each.
Javanica. Deep orange-red. $1.00 each.
Prince of Orange. Large orange-red. $1.00 each.
Williamsii. Reddish salmon, in large heads. $1.00 each.

JASMINUM.

Gracillimum. Exceedingly flat-topped; a flowering shoot is produced from every joint, which terminates in a cluster of pure white, fragrant flowers, suitable for pot, in autumn and early winter. 25 cts. each.
Grand Duke. Large, double white, imbricated flowers; fragrant. 25 cts. each.

Haid of Orleans. Creamy-white, fragrant flowers. 25 cts. each.
Cape Jessamine. See Gardenia, Florida, page 128.

LAPAGERIA.

Extremely beautiful, ornamental greenhouse climber, producing numerous fine, large, bell-shaped waxy flowers of great substance, lasting a long time in bloom.

Rosa. Rich rosy-crimson. $2.00 each.
Alba. Pure waxy-white. $2.50 each.
MILLA BIFLORA.
(Mexican "Star of Bethlehem.")
One of the loveliest and most desirable bulbs. The flowers are nearly 2 inches in diameter, of a pure waxy white color, and usually borne in pairs; the petals are of great substance and will keep for days when cut. 5 cts. each; 50 cts. per doz.

MUSA.
Ensete (Abyssinian Banana). The grandest of all Bananas; the leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn or flower garden. (See cut.) Good plants, 30 cts. each; strong plants in 3-inch pots, 50 cts. each.

NEPENTHESES.
(Fiddle Plant)
We can supply a choice assortment of thrifty plants in 3-inch pots at 75 cts. each.

NEPHTYHTIS PICTURATA.
An interesting ornamental stove plant, requiring a moist atmosphere; dark green, pointed, heart-shaped foliage, with fern-like variegations in silver white. $1.00 each.

OLEA FRAGRANS (Sweet Olive).
An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers of the most exquisite fragrance, continuing to bloom almost the entire winter. 50 cts. each. Extra strong plants, $1.00 each.

OPHIOPOGAN.
Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow, dark green foliage is prettily striped with gold, and during July and August spikes of blue flowers add to its beauty. (See cut.) 50 cts. each.

OTAHEITE ORANGE.
The best of the oranges for house culture. It is of dwarf, bushy habit, and bears a profusion of fragrant flowers and edible fruit. Plants that will fruit the coming season, 25 cts. each.

MANETTIA.
Bicolor. The popular Manetta Vine, and a desirable climber, either for the garden or house; long, tubular flowers, bright scarlet, yellow at the tips. 10 cts. each; $1.00 per doz.

MARAANTA.
Valuable decorated stove plants, remarkable for the richness and beauty of their varied foliage.

<table>
<thead>
<tr>
<th>Each</th>
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<tbody>
<tr>
<td>Alberti</td>
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<td>Tubispatra</td>
<td>$0.50</td>
</tr>
<tr>
<td>Van den Hecke</td>
<td>$0.75</td>
</tr>
<tr>
<td>Vittata</td>
<td>$1.00</td>
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<tr>
<td>Wallichii</td>
<td>$0.50</td>
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<tr>
<td>Warscewicz</td>
<td>$0.75</td>
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<td>Wietl</td>
<td>$0.50</td>
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<tr>
<td>Zebrina</td>
<td>$0.75</td>
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We will furnish one each of the above grand collection of 44 varieties of Marantas for $30.00.

METROSIDEROS.
Floribunda (Bottle Brush). A greenhouse shrub, producing long, cylindrical spikes of bright red flowers. Very effective. $1.00 and $1.50 each.
PANAX VICTORIE.
A pretty shrubby plant with finely divided light green leaves, with white variegation on the edges; a useful decorative plant for the warm conservatory. 25 cts each.

PANDANUS (Screw Pine).
Graminifolius. Narrow dark green foliage, makes a pretty plant for table decoration. 50 cts each.
Pacificus. A rare and beautiful species, with broad, massive, dark green foliage, 3-inch pots, 50 cts each; 4-inch pots, 75 cts each; 6-inch pots, $1.50 each.
Sanderi (Golden Pandanus). A new variety in which the variegation is a creamy yellow instead of white, while the heart of the plant during the dull winter months assumes a beautiful golden-bronze color.
3-inch pots .... 35 cts each. 6-inch pots. ... $1.50 each.
4-inch ..... 50 " "
Veitchi. This is one of the best and most attractive of decorative plants for the house. The leaves are light green, beautifully marked with broad stripes of pure white and gracefully curved. (See cut.)
4-in. pots, 12 in. high ........................................ 75 cts each.
6 " " 15 " "........................................ $1.00 "
8 " " 30 " "........................................ 3.00 "

PASSIFLORA.
(Passion Flower Vine.)
Attractive climbers, covering a large space in a remarkably short time, and bearing their exquisitely-formed flowers freely throughout the summer and fall. They are sometimes included with hardy climbers, but do not stand out with us.
Constance Elliott. Pure white, a slight coloring at base of petals.
Incarnata. White tinted lilac; light purple corolla.
Pfordii. This we consider the best of all. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose.
15 cts each; $1.50 per doz.

ROYAL EXHIBITION PANSIES.
The plants here offered are grown from our own choicest strain of seed procured from the world's greatest Pansy specialist, and for size of bloom, richness of coloring and texture will be found unsurpassed by any other strain. (See cut.) Good strong plants, 60 cts. per doz.; $4.00 per 100.

Macrophyllum Atrosanguineum (Crimson Fountain Grass). This new plant from New Guinea is a most valuable addition not only to our list of ornamental grasses, but to bedding plants. Its habit of growth is strong and vigorous, yet most elegant and graceful; the foliage, which is gracefully recurved, is of a pleasing dark metallic, coppery-bronze, which far surpasses in richness the finest of the bronze-leaved Cannas—a veritable Crimson Fountain. When grown as a specimen in the border or on the lawn, it attains a height of about 4 feet, the ends of the shoots being terminated by tawny crimson plumes 10 to 12 inches long. By an occasional cutting back the plants can be kept if desired at a height of 2 to 3 feet. Interspersed with other ornamental grasses, this new Pennisetum will add a life and color hitherto unobtainable, while as a border to a bed of Cannas or Caladium Esculentum it stands in a class by itself. The plants, when sent out in early spring, do not show their rich coloring, which, however, quickly develops when planted in the open bed or border. Ready April 15th. 15 cts each; $1.50 per doz.; $10.00 per 100.

Rueppellianum (Purple Fountain Grass). A beautiful annual variety, growing about 3 feet high, producing long, graceful green foliage and cylindrical-purplish plumes. Like the Crimson Fountain Grass, this variety is also excellent as a border to a bed of Cannas, Caladiums, etc., etc., and is beautifully shown in the illustration of our bed of Grasses at the Pan-American Exposition. See page 170. Young plants, ready in May, 10 cts. each; $1.00 per doz.; $6.00 per 100.
NO collection of plants is complete without Palms. Their bold, majestic yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting room, is complete without them. Nearly all the varieties offered are of the easiest culture, succeeding under the most ordinary conditions. Our facilities for producing this class of stock are the most complete in the country, 35 of our largest houses—over three acres of greenhouse structure—being devoted to them alone, enabling us to supply all the leading and popular sorts at the most reasonable prices.

(Heights given are from top of pot to top of plant.)

**Cocos Flexuosus.**
A tall, slender-growing plant with finely divided pinnae, especially valuable for such sections of the country as Louisiana and California, where it may be grown planted out in the open air. We offer a limited number of 9-inch pots, 8 feet high, with 8 to 10 leaves, at $10.00 each.

**Cocos Weddeliana.**
The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admiraatable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 3-inch pots, 12 inches high, 25 cts. each; 4-inch pots, 16 inches high, 75 cts. each. Specimen plants, $2.00 and $3.00 each.

**Kentias.**
The Kentias, both Belmoreana and Forsteriana, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage.

**Areca Lutescens.**
One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy green, with rich golden-yellow stems.

**Bactris Major.**
Not a new, but a comparatively rare Palm, which, where the temperature of a warm conservatory can be given, is an interesting subject, on account of the many long spines with which not only the stems, but also both surfaces of the leaves, are densely covered.

**Calamus Palembanicus.**
A tropical species, delightful in a high, moist atmosphere, finely feathered dark green foliage. Stems clothed with long, dark spines.

**Caryota Urens** (Fish-Tail Palm). An interesting species with the ends of the leaves forming somewhat like the dorsal fin of a fish. 3-inch pots, 8 inches high, 25 cts. each; 4-inch pots, 15 inches high, 50 cts. each.

**Chamaerops Humilis.**
A dwarf growing species with palmate or fan-shaped foliage. Very hardy and useful for outdoor decoration. 2 feet high, $3.00 each.

**Cocos Bonetti.**
A rare variety, which for outdoor decoration is the best Palm now in cultivation, being harder than the Phoenix, which it somewhat resembles, but is more graceful and of a glaucous color.

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**Arenga Engleri.**
An interesting dwarf variety, with the pinnae cut on the ends like the Fish-tail Palm; the upper side of the leaf is dark green, the under side being silvery. 7-inch pots, 3 feet high, $3.00.

**Arenga Sacharifera.**
In a large specimen this is a most striking and attractive Palm, valuable for the warm conservatory. 4-inch pots, 12 inches high, 50 cts. each.

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**Kentia Belmoreana.**
3-in. 4 to 5 12 $3.25
4" 4 to 6 15 3 25
5" 6 to 8 20 50
6" 8 to 10 25 150
7" 10 to 12 30 200

**Kentia Forsteriana.**
3-in. 4 to 5 12 $3.25
4" 4 to 6 15 3 25
5" 6 to 8 20 50
6" 8 to 10 25 150
7" 10 to 12 30 200
Kentia MacArthuri.
A tall growing species with rather broad pinnate, the ends of which are irregular in outline; a good plant for the cool conservatory. 8-inch pots, 3 feet high, $4.00 each; fine young plants, 25 cts. each.

Kentia Sandieriana.
A new and rare Palm of elegant and graceful habit, with narrow pinnae in gracefully arching leaves of bright green. 5-inch pots, 24 inches high, $2.00 each; 6-inch pots, 30 inches high, $3.00 each; 4-inch pots, 4 feet high, $7.50 each.

Latan a Borbonica.
(Chinese Fan Palm.)
This popular variety is too well known to require description. We grow them in immense quantities. (See cut.)
3-inch pots, 4 to 5 leaves, 12 inches high........ $0.25 each
4 " 5 to 6 " 15 " .................. 50 "
5 " 6 " 13 " .................. 75 "
6 " 8 " 20 " .................. 1.00 "
8 " 6 to 7 " 21 " .................. 2.50 "

Licuala Horrida.
A rare species with deep green, plaited foliage, armed with stout spines. 3-inch pots, 8 inches high, 50 cts. each; 4-inch pots, 12 inches high, 75 cts. each.

Livistona Rotundifolia.
(Miniature Fan Palm.)
One of the prettiest Fan Palms, especially suited for table decoration. The foliage is similar to that of Latania Borbonica, but smaller and gracefully recurved, forming an almost globular plant. Young plants in 3-inch pots, 4 to 6 leaves, 6 inches high, 30 cts. each; 4-inch pots, 6 to 8 leaves, 10 to 12 inches high, 50 cts. each.

Livistona Woodfordii.
A species with large, fan-shaped foliage of light green on long, slender stems. 7-inch pots, 21 inches high, $3.00 each.

Martinezia Caryotæolia.
One of the most beautiful stove Palms, requiring a high, moist atmosphere to succeed well. The foliage, on large specimens, is from 3 to 5 feet long, of a light green color, with the stems, rachis and petioles densely clothed with long, dark spines. A scarce variety that we only occasionally are able to offer. Vigorous young plants, in 3-inch pots, $1.00 each; 5-inch pots, 15 inches high, $3.50 each.

Phoenix Canariensis.
One of the hardiest of the Date Palms, with dark green, feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. 8-inch tubs, 30 inches high.............................. $3.00 each
8 " 12 " 36 " .................. 4.00 "
10 " 18 " 45 feet high, fine .................. 6.00 "

Phoenix Reclinata.
A strong-growing form of the Date Palms, with dark green, glossy foliage. 4-inch pots, 10 to 12 inches high.......................... $0.35 each
5 " 12 to 15 " .................. 5.00 "
6 " 18 " .................. 1.00 "

Phoenix Roebelenii.
Our illustration conveys but a faint idea of the delicate beauty of this the most graceful of all the Phoenix, and a Palm which we feel safe in predicting will become one of the most popular varieties for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnae, give the plant a lightness and airiness not surpassed, if equalled, by the popular Cocos Weddelliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.
3-inch pots, 8 inches high ................ $1.00 each
4 " 10 " 12 " .................. 1.25 "
5 " 12 " 15 " .................. 1.50 "
6 " 15 " .................. 2.50 "

Beautiful specimens, 18 inches high, 24-inch spread, $5.00 each.

Rhapis Flabelliformis.
Good plants of this interesting Japanese Palm, 3 feet high, $6.00 each; also two very handsome specimens, 6 feet high by 6 feet in diameter, $125.00 each. These are a beautiful pair of plants either for indoor or lawn decoration.

Stevensonia Grandifolia.
We offer a limited stock of this rare and beautiful stove Palm in thrifty plants in 4-inch pots, 12 inches high, 75 cts. each; 5-inch pots, 15 inches high, $1.50 each; 6-inch pots, 18 inches high, $3.00 each.

Verschaffeltia Splendida.
Of this rare warm house Palm we offer a fine 1-1 of young plants in 3-inch pots, $1.50 each; also, one fine, thrifty specimen plant, 3 feet high, for $25.00.

Special Offer. 5 Palms for $1.00.
We will send, prepaid, to any address in the United States a nice thrifty plant each of the following 5 splendid Palms for $1.00, viz.: Areca, Kentias, Belmoreana and Forsteriana, Latania and Cocos.
PELARGONIUMS.
(Lady Washington Geraniums.)
The six varieties offered below are a choice selection of distinct colors of these most beautiful plants.

Champion. White delicately shaded blush, small carmine blotch on lower petals, upper feathered maroon and red.

Crimson King. An intense rich crimson.

Time. Thibaut. White, richly blotched and marked with rose, the upper petals marked with crimson-maroon, with large white centre.

Mrs. R. Sandford. Pure glis ning snow-white.

Prince George. Enormous trusses of finely fringed white flowers, faintly suffused with blush, all the petals spotted with maroon.

W. C. Boyes. Of a pleasing shade of salmon; large, bold, beautifully crimped flowers.

20 cts. each; $2.00 per doz. Set of 6 varieties, $1.00.

PHILODENDRON.

Spectabilis. An interesting stove plant with large heart-shaped dark green leaves, with light veins. $1.00 each.

Pertusum. A stove plant of climbing habit, with large perforated leaves of grotesque appearance. $1.00 each.

PHYLLOTÆNIUM.

Lindenii. A handsome stove plant of easy culture with attractive light green hastate leaves, the broad rib and veins creamy-white. 75 cts. each.

Lindenii Magnificum. A variety of the above with much larger leaves, and with the variegation more decided in color. $1.00 each.

PLUMBAGO.

Capensis. Color light blue; very free-flowering.

—Alba. Color creamy-white.

Coccinea Superba. Producing long racemes of flowers, and of a bright satiny-carminé color. They remain in bloom a long time, and are very showy and brilliant.

15 cts. each; $1.50 per doz. Set of 3 varieties, 40 cts.

POTHOS ARGYRÆA.

A pretty hot-house climber, with deep green foliage nicely variegated with silver-white. 50 cts. each.

DREER’S SUPERB DOUBLE FRINGED PETUNIAS.

For many years we have made a specialty of Double Petunias, growing about five thousand seedlings annually, from which we select the choicest for propagation. We have discarded the plain edge sorts, as the fringed and laced varieties listed below are very much superior.

Comedy. Bright amaranth-red, edged pure white.

Delicata. White, delicately suffused with violet-rose and veined purple.

Eureka. A beautiful deep crimson-pink.

Fairy. Soft salmon, occasionally marked white.

Favorite. Bright reddish-purple, edged white.

Lovely. White suffused rose, shading deeper toward the edge.

Magnificent. Bright rose-magenta mottled with white.

Radiance. A rich, self-colored deep carmine-violet.

Rufus. Pure white, mottled deep tyrian rose.


Snowball. Finely fringed white.

Price: 15 cts. each; $1.50 per doz. Set of 12 varieties for $1.50.

Single Large-Flowering Petunias. Mixed seedlings (ready April 1st), 10 cts. each; $1.00 per doz. $6.00 per 100.

RETINISPORAN SANDERI.

A new blue conifer, which is indispensable in any planting of hardy evergreens, either in masses or in single specimens. In habit it is quite distinct, its growth being dwarf, dense and cushion-like, forming beautiful semi-globular specimens of a most pleasing and attractive blue color. Our illustration conveys a very good idea of its style of growth. Nice, shapely plants, $1.00 each; $10.00 per doz.

RHYNCHOSPERMUM.

Jasminoides (Maylayon Jasmine). A climbing plant which succeeds admirably in the conservatory or window garden; grown as a pot plant and trained on a trellis, it produces during the spring months in great abundance delicate pure white flowers of entrancing perfume. Strong plants, in 6-inch pots, 50 cts. each.

RUSSELLIA.

Lemoinei multiflora. A useful basket or vase plant of graceful, drooping habit, and producing freely bright coral-red, tubular flowers. 10 cts. each; $1.00 per doz.
SALVIA ( Scarlet Sage).

Balloon. The most compact, earliest and one of the freezest of the flowering of this brilliant bedding plant; grows 20 to 24 inches high, with upright spikes of brilliant scarlet. Shown in colors on the front cover of this book. Ready April 15th. 15 cts. each; $1.00 per doz.; $10.00 per 100.

Bonfire. A little taller than the preceding, growing a little over 2 feet high. A splendid type, with fine spikes of clear scarlet. Ready April 15th. 10 cts. each; $1.00 per doz.; $8.00 per 100.

SANSEVIERIA ZELANICA.
An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 15 cts. each; $1.50 per doz.

SCHISMATOGLOTTIS.

Picta. A handsome decorative plant, somewhat on the style of growth of the Dieffenbachia, but more vigorous; foliage deep green; with greyish-white markings. 50 cts. each.

SENECIO SCANDENS.

(Parlor, or German Ivy.)
This well-known tender climber is indispensible as a vase, basket or window-box plant in the summer, and the best vine for the window garden at all seasons. 10 cts. each; $1.00 per doz.

SMILAX.

Too well known to require any description. One of the most valuable plants for bouquets, wreaths, festoons and decorations. 10 cts. each; $1.00 per doz.; $6.00 per 100.

SPHEROGYNE.

Latifolia. A magnificent hothouse decorative plant with large, dark-green foliage; a striking exhibition plant. $1.50 each.

SPATHIPHYLLUM.

Pictum. A hothouse plant much on the type of a Dieffenbachia, foliage dark green with golden variegations, 75 cts. each.

SKIMMIA

JAPONICA.
An evergreen shrub with dark, glossy green foliage, and bearing panicles of white flowers, followed by showy bright red berries, which remain on the plant the greater part of the year. A most useful plant for the cool greenhouse, or may be grown in open ground, south of the Potomac. Strong plants, 75 cts. each.

SOLANUM.

Jasminoides Grandiflorum. A beautiful plant, which inclines to a trailing or climbing habit, but can be pinched back to a bush form. Flowers star-shaped, borne in enormous clusters often a foot across. Color pure white, with a violet tinge on back of petals; a fine bloomer both summer and winter. 15 cts. each; $1.50 per doz.

STEPHANOTIS FLORIBUNDA.
One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep-green foliage, and producing clusters of pure white, deliciously fragrant flowers. Strong plants, $1.00 each.

STIGMAPHYLLON CILIATUM.

( Brazilian Golden, or Orchid Vine.)
One of the prettiest tender climbing plants in cultivation, with large yellow butterfly-like flowers, resembling the showy orchid Oncidium victoriae. The flowers are produced very freely during the entire summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air, and should be planted extensively. 25 cts. each; $2.50 per doz.

SWAINSONA.

Gallegifolia Alba. A most desirable everblooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant make it popular. 15 cts. each; $1.50 per doz.
TIGRIDIAS (Tiger, or Shell Flower).

These gorgeous summer-flowering bulbs look well associated with Gladioli, Lilies and kindred stock; grow about 1½ feet high, and flower freely throughout the summer. They require the same treatment as Gladioli, and should be lifted in autumn and dried off in the same way.

Consolida. Golden-yellow, spotted crimson.

Pavonia grandiflora. Bright crimson, centre spotted with yellow.

Grandiflora alba. Ivory white, yellow centre, spotted with crimson.

Price of any of above, 5 cts. each; 40 cts. per doz.; $3.00 per 100.

TROPÆOLUM PHŒBE.

A most attractive and deliciously-scented variety, producing flowers throughout the winter and summer seasons of a deep golden-yellow, with a rich crimson-feathered blotch in each segment, outer edges notched or scalloped; the whole forming into an exquisitely-shaped blossom, 10 cts. each; $1.00 per doz.

TUBEROSES.

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skilful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open border plants about the middle of May, or as soon as the ground becomes warm.

Excelsior Double Pearl. (See cut.) Extra large bulbs, 3 for 10 cts.; 25 cts. per doz.; $1.50 per 100. If wanted by mail, add 12 cts. per doz. extra.

Variegated-leaved. Leaves striped, flowers single. 5 cts. each; 50 cts. per doz. By mail, 10 cts. per doz. extra.

VALLOTÀ PURPUREÀ.

(Scarborough Lily.)

A valuable free-flowering summer and autumn-blooming Amaryllis; color rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration. It is one of the few really good window plants, 25 cts. each; $2.50 per doz.

VINCA.

Major Variegata (Varigated Periwinkle). One of the very best vase plants. Leaves glossy green, broadly margined creamy-white; blue flowers. 15 cts. each; $1.50 per doz.

DOUBLE VIOLETS.

The Double Violets, with the exception of the Russian, which is perfectly hardy, require the protection of a cold frame.

Lady Hume Campbell. A fine blue.

Marie Louise. Deep blue, double.

Swaney White. Double, pure white.

Double Russian. Perfectly hardy, double blue, deliciously fragrant, deep in color, and very free-flowering. Good young plants, 10 cts. each; $1.00 per doz.; $6.00 per 100.

Violet-flowering Single Violets.

The varieties offered below have been brought to such a high point of excellence that they are in equal favor with the double sorts, and being much easier to grow, we recommend the amateur to confine himself to this class:

La France. Rich violet-blue; a strong grower and very free-flowering.

Luxonnæ. Rich but soft violet-purple, with stout stems; very sweet.

Princess of Wales. Another grand variety, as large as Luxonnæ and a shade lighter in color; intensely fragrant.

Good young plants, 10 cts. each; $1.00 per doz.; $6.00 per 100.

Hardy Violets. These are offered with other hardy plants. See page 188.

Zephyranthes (Zephyr Flowers, or Fairy Lilies).

Beautiful dwarf, bulbous plant, very effective for masses or borders, flowering with great profusion during the summer. They are also suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter; 8 inches high.

Alba. Pure white. 5 cts. each; 40 cts. per doz.; $3.00 per 100.

Rosa. Large rose-colored. 5 cts. each; 40 cts. per doz.; $3.00 per 100.

Flowering and Lemon Verbenas are offered with other bedding plants on page 107.
DREER'S SPESIALLY PREPARED

Roses for the Garden.

While many of our customers are familiar with the grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock to the manner in which these plants are prepared. The bulk of our Roses are what are known as field-grown plants; that is, the plants have been cultivated in fields during the growing season of 1906, receiving ordinary garden culture. In fall they were carefully dug, planted in pots and stored in cold greenhouses, where artificial heat is only used in extreme weather to exclude severe frost. Under this treatment the plants develop in the most natural way, and are much superior to stock which has been forced in a high temperature into an unnatural and weakened growth, and at the same time they must not be confounded with the comparatively worthless Holland-grown Roses, which are sold so cheaply in a dormant condition each season, 90 per cent. of which rarely live for three months after planting. Our Roses are either home-grown or grown for us in England or Ireland by leading specialists who have made a life-study of the Rose, and who produce them in locations suited to their highest development. We study our own interests in supplying the amateur with such plants as will succeed under ordinary favorable conditions by making a careful selection of every planter.

How to Grow Roses in the Garden.

PREPARATION OF THE GROUND.—Roses will grow in any fertile well-drained ground, but they respond quickly to liberal cultivation, producing a more vigorous growth, more flowers and of better quality when so treated. The ground should be dug to a depth of 18 inches, incorporating with the soil a liberal amount of well-decayed manure, preferably cow manure, but if this is not readily procurable, our Pure Ground Bone applied at the rate of 5 pounds to the square yard makes a good substitute.

WHEN, WHERE AND HOW TO PLANT.—The best time to plant Roses as supplied by us is just as soon as danger from severe frost is over. In the vicinity of Philadelphia this is usually the last week in April and continuing throughout the month of May; but the earlier the plants are set out the better the results. Always select an open, sunny position. Roses will not succeed in shade. In planting set the plants so that the ball of earth is about 1½ inches below the level of the ground. Firm the soil well around the plants, and if the soil is dry, a thorough watering should be given at once. After this no water need be given except during exceptionally dry weather.

PROTECTION IN WINTER.—The varieties listed as Hybrid Perpetual require no protection beyond a top dressing of four or five inches of stable manure, leaves, or some loose material placed around the base of the plants at the approach of severe cold weather. The Everblooming varieties, in addition to the protection noted above, should have their tops covered with dry straw, evergreen branches, or some material tied loosely about the plant in such a manner as to permit some circulation of air, the idea being not to keep the plants warm, but to protect them from the sun and frequent thawing of the wood, this being generally the cause of damage. This covering should be removed as early in spring as the weather becomes reasonably settled. The plants should then be pruned, removing all the dead wood and weak growth, bearing in mind that severe pruning produces quality, light pruning quantity of flowers. At the same time the beds should have a careful cleaning, and a further supply of fertilizer should be ap- plied, which may be forked in to a depth of 6 or 6 inches.

NEW ROSES FOR 1907.

Everblooming Irish Hybrid Tea Rose "Betty.

This, the most important addition to our list of Roses this season, is an introduction of Messrs. Dickson & Sons, Belfast, Ireland, who have given us so many good Roses in recent years, chief among which is the now so popular "Killaney" which was illustrated in color in our Garden Book for 1905, and which has given such universal satisfaction throughout the country.

We give herewith, in part, Mr. Dickson's enthusiastic description of this charming new variety, which has been more than borne out by the reports furnished us by many Rose fanciers who have seen the variety growing and flowering:

"Difficulty is experienced in commanding language to justly describe this exquisite Rose. In stating boldly that it is a 'Dickson' Rose, we infer that its habits, floriferousness and foliage are uniquely Dicksonian. It is the unanimous opinion that this one of our seedling Roses is unique, possessing characteristics peculiar to itself. When we refer to such Roses as Belle Siebren, Killaney, etc., which are prototypes of Betty, and add that the latter has the advantage of being more robust, and a truly unique color, viz,:—nearly gold (a coppery rose overspread with golden yellow)—some idea of its true worth may probably be realized. Its deliciously perfumed blooms are extremely large, fairly full, and of glorious form. We have measured petals four to five inches long, and it is never out of bloom from early June until cut off by frost. Its growth is extremely vigorous, erect, of free-branching habit. Without a doubt, 'Betty' is the greatest novelty of the past decade, and is a Rose that attracts attention, not only from connoisseur, but from the veriest tyro in the Rose world."

We have secured from the introducers a fine lot of strong two-year-old plants, which we offer at $1.00 each; $10.00 per dozen.

NEW ROSES are continued on pages 142 and 143.

(141)
NEW ROSES—CONTINUED.

New Hybrid Tea Rose
ETOILE DE FRANCE.

In this new French variety we have a most valuable addition to our collection of Hardy Hybrid Tea bedding Roses and a fitting companion to such high grade varieties as we offer on page 141. It is a strong, vigorous grower, with good dark foliage and flowers which are full and double and as beautiful in the bud as in the full-blown flower, and borne on strong, upright shoots in the greatest profusion. In color it is distinct from all Roses in this class, being of a rich, velvety crimson with vivid censé-red centre. Strong two-year-old plants, 50 cts. each; $5.00 per doz.

New Yellow Tea Rose
SOUVENIR DE PIERRE NOTTING.

From what we have seen of this new variety, we believe it to be the ideal yellow bedding Rose; has exceptionally large flowers, which in form and beauty surpass that magnificent bedding Rose Maman Cochet, which is one of its parents. In color it is a deep apricot-yellow shaded with orange; rich and beautiful. Strong, two-year-old plants, 50 cts. each; $5.00 per doz.

New Hybrid Perpetual Rose
RHUM DER GARTENWELT.

A highly meritorious German introduction which well deserves its name, which, freely translated, would be Wonder of the Garden World. We distributed a limited number of it last spring, which gave entire satisfaction. The plant is of vigorous growth, very free-flowering, of a brilliant, fiery-red color, of large size, fine form and very fragrant. Strong, two-year-old plants, 50 cts. each; $5.00 per doz.

New Irish Hybrid Tea Rose
BETTY.

Just what everybody wants. For illustration, description and price see page 141.

New Hardy Rose
SOLEIL D’OR (Golden Sun).

An entirely new type of Rose—a cross between Persian Yellow and Antoine Ducher. It is perfectly hardy, with large, full, globular flowers, varying in color from gold and orange to reddish gold, shaded with nasturtium-red. Strong two-year-old plants, 50 cts. each; $5.00 per doz.

New Rambler Rose
LADY GAY.

A secluding of the popular Crimson Rambler, which it closely resembles in habit and vigor of growth, but with flowers of a delicate cherry-pink, fading to a soft-tinted white. The effect of a plant is full bloom, with the combination of the soft white flowers, cherry-pink buds and the deep green of the foliage, is indeed charming. This variety is of American origin, and has been exhibited both here and in England, where it has received much favorable comment. Strong two-year-old plants, 50 cts. each; four-year-old plants, $1.50 each.

New White Rambler Rose
TRIER.

A strong-growing climber of the Rambler type, producing immense trusses of pale rose-colored flowers, changing to white. It is everblooming, flowering throughout the summer and fall; a decided improvement on the White Rambler. Two-year-old plants, 50 cts. each.
New Roses (Continued).

New Dwarf Bedding Rose

BABY RAMBLER (Mme. Norbert Levavasseur).

Produces large trusses of bright crimson flowers similar to the Crimson Rambler, but unlike that variety it forms a compact bush, not over 18 inches high, which is covered with bloom from early in the season until cut by hard frost in the autumn, and if grown indoors it will flower the year round.

Extra strong two-year-old plants, 40 cts. each; $4.00 per doz.
Young plants in 3-inch pots, 15 cts. each; $1.50 per doz.

The Pink Baby Rambler Rose

ANCHEN MULLER.

In this variety we have a counterpart of the Baby Rambler, it being of similar habit of growth, perfect hardiness and great freedom of bloom, but in color it is a luminous brilliant pink, a shade that is always admired. We are fortunate in having been able to secure a supply to offer this season, as only a limited number of plants have been placed on the market this year.

Strong two-year-old plants, 60 cts. each.

New Polyantha Rose

SCHNEEWITCHEN (Snow Fairy).

This pretty variety, which is similar in habit of growth to the Baby Ramblers might almost be called a White Baby Rambler. The white flowers, which show the yellow stamens very prettily are produced in large candelabra-shaped bunches throughout the season. 50 cts. each.

New Double-flowering Rugosa Rose

NOVA ZEMBLA.

The single-flowering forms of Rosa Rugosa which we offer below have long been popular, not only in the Rose Garden, but also as isolated specimens or clumps on the lawn, among shrubbery and as hedges, not considering their flowers at all; the rich, fresh foliage, which is never attacked by insects or fungus, has made them favorites. In this new variety we have all the characteristics which make the type valuable, and in addition beautiful, pure white full, double flowers of fine form both in bud and full-bloom flower, which are produced most freely. A useful Rose which we take pleasure in recommending. 50 cts. each; $5.00 per doz.

RAMANAS OR RUGOSA ROSES.

The lovely Ramanas or Rugosa Roses form sturdy bushes 3 to 5 feet in height, covered with handsome, glossy green foliage and clusters of beautiful single flowers, which emit a delightful odor. They bloom nearly the whole summer, and are equally as attractive during the autumn and winter when covered with their large, brilliant red seedpods. Of healthy, vigorous growth and not troubled with insects or fungus pests, and equally desirable alike as single specimens or for making a hedge.


Extra strong 2-year-old plants, 50 cts. each; $2.00 per doz.; $20.00 per 100.

HYBRID TEA ROSES are destined to become the most popular class with the amateur who wants Roses every day from June to November. See page 144.
Twelve Grand Hardy
EVERBLOOMING

Hybrid Tea Roses.

This collection of Roses embraces the best of the Hybrid Tea type, several of them, varieties with which every lover of Roses is familiar, and all of them thoroughly tested sorts which have been found most satisfactory for outdoor planting.

They combine, in a large degree, the hardiness of the Hybrid Perpetual class with the free-flowering qualities of the Tea Roses, and withstand the winter with little or no protection.

We especially recommend this collection of Roses to those who wish a supply of extra choice flowers for cutting throughout the summer and fall months.

KILLARNEY  This beautiful Irish Rose was illustrated in colors in our Garden Book of 1905. We have distributed many thousands of plants, and the numerous reports received show that, with very few exceptions it has given universal satisfaction. Probably no Rose has ever taken such a prominent place so quickly as Killarney. It is already one of the most popular of our Garden Roses, and also one of the leading varieties for winter cut flowers.

It is perfectly hardy in this latitude; in growth is strong and robust, and as free-flowering as any rose we know. In color it is a sparkling, brilliant, imperial pink; the blooms are large, the buds long and pointed, the petals very large and of great substance, and just as handsome in the full-blow flower as in the bud form.

Antoine Rivoire. An ideal bedding Rose of large size; exquisite form and coloring, which is soft peach flesh with deeper shading; the base of the petals yellow.

Belle Siebrecht. A superb Rose of a brilliant pink color; the flowers are large, of good form; buds long and tapering, and a most prolific bloomer.

Bessie Brown. A strong, vigorous grower of erect, branching habit, flowering in great profusion from June until frost; flowers of perfect form, large size, of good substance and highly fragrant; color creamy white.

Captain Christy. Delicate flesh tinted white, deepening toward the centre; a fine, large, full flower, and large, rich, deep green foliage.

Caroline Testout. Bright satin rose, with brighter centre, full and globular; very free and sweet; one of the most valuable Roses in the collection.

Gruss an Teplitz. This is the reddest of all red Roses; is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety-crimson as the flowers mature; it is of good size, very fragrant, a free, strong grower, and a most profuse bloomer, the mass of color produced being phenomenal; the foliage is extremely beautiful, all the younger growth being of a bronzy-plum color.

Kaiserin Augusta Victoria. Soft pearly-white, tinted with just enough lemon in the centre to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower, with bold, beautiful foliage.

La France. An old favorite, and probably the most popular Rose the world over. A model garden Rose in every way; flowers clear satiny-pink; large, very full and of perfect form.

Price: Any of the above in extra selected two-year-old plants, 50 cts. each; $5.00 per doz.; $35.00 per 100. Set of the twelve sorts for $5.00. Good two-year old plants, 40 cts. each; $4.00 per doz.; $30.00 per 100. Set of twelve sorts, $4.00.
Twelve Favorite Everblooming Roses.

This selection is made up of Tea or other monthly bloomers, and will produce a mass of Roses the entire season. The plants have been grown with special care, and the varieties are the very best for outdoor culture; invaluable either for display or cutting, and are hardy with protection, as suggested on page 141.

Clothilde Soupert. One of the free-flowering Roses in our collection, producing in large clusters beautiful perfectly double flowers of a French-white, deepening to rosy blush in the centre.

Etoile de Lyon. A splendid rich yellow, beautiful in the bud as well as in the flower.

Francisca Kruger. A fine bedding Rose, color coppery-yellow, shaded with peach; large and full.

Franz Deegan. A beautiful rich yellow, shading to deep orange in the centre.

Hermosa. The old reliable favorite, bright rich pink; always in bloom.

Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silver-rose; borne on long, stiff stems; very double and exquisite when in bud.

Marie Van Houtte. One of the best light yellow bedding varieties, with beautifully formed buds.

Mrs. B. R. Cant. One of the best bedding Roses in our list, a vigorous grower and always in bloom; of a pleasing rich rosy-red.

Safrano. An old favorite; saffron-yellow; still one of the best of its type for outdoor planting.

Queen's Scarlet, or Agrippina. Bright crimson-scarlet; very free-flowering.

Souvenir de la Malmaison. Rich flesh color, beautifully formed large, double-flowers.

White Maman Cochet. Identical with Maman Cochet, except in color; an ideal bedding variety.

Strong 2-year-old plants in 5-in. pots, 40 cts. each; $1.00 per doz.; $5.00 per 100. Set of 12 for $4.00.

Good 2-year-old plants in 4 in. pots, 25 cts. each; $2.50 per doz.; $20.00 per 100. Set of 12 for $2.50.

General Collection of Everblooming Roses.

The following are a collection of varieties that best suit the American climate. The varieties marked * are Hybrid Teas. Note remarks regarding this class on preceding page; also read cultural directions on page 141.


Catherine Mermet. Soft rose-color; large, full and of exquisite form.

Comtesse de Frigneuse. Bright canary-yellow; elegant bud.

Corallina. Deep rosy-crimson; large and full and finely formed.

Comtesse Riza du Parc. Salmon-rose, tinted with copper; large, full and free.

*Frau Lilla Rautenstrauch. One of the sweetest Roses in our collection; buds coppery-orange; rosy-flesh shaded orange when blown.

*Grace Darling. A handsome Rose of peach-tinted creamy-white; large, full and free; one of the best.

*Helen Gould, or Baldoin. Bright, glowing carmine; long pointed buds and large, full flowers.

*Lady Mary Fitzwilliam. Delicate flesh; large, globular form.

*Liberty. A fine crimson scarlet of very free habit.

*La Tosca. Silvery-pink, with deeper centre; a fine free-flowering Rose.

*Mme. Abel Chanteny. Rose shaded with salmon; very full and of fine shape.

*Tine Falcot. Beautiful deep apricot-yellow; an elegant bud.

*Mme. Hoste. A pretty bright pale-yellow; very large, full and perfect both in bud and flower.

*Mme. de Watteville. Salmon-rose; each petal bordered bright rose like a tulip.


Papa Gontier. Dark crimson-red, with long, pointed buds; beautiful for cutting.

Perle des Jardins. Beautiful rich yellow, of large size and perfect form.

Sunset. Deep apricot-yellow; fine in bud and open flower.

The Bride. A lovely pure white Rose; very double and free.

Strong plants in 5 inch pots, 40 cts. each; $4.00 per doz.; set of 20 sorts, $6.50.

" 4  " 25 "  " 250 "  " 20 "  " 4.00. 

If you only buy one new Rose this season make that one "Betty." See page 141.
The Twelve “Best” Hardy Garden ROSES.

The twelve varieties listed below have been offered under this heading with a view of supplying the amateur, who is not familiar with the various varieties, and to whom a selection from the long list of Hybrid Perpetuals must necessarily prove confusing, as a collection which combines as varied a range of color as can be brought together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

The plants offered are exceptionally heavy two-year-old stock, which will under ordinary conditions give a full crop of flowers this season; and while their main crop is produced in June, they frequently produce fine flowers throughout the summer and autumn. The cultural hints given on page 141 should assist the amateur in getting out the largest measure of success from these plants.

Anna de Diesbach. Clear, bright carmine-pink, very large, full and finely shaped; fragrant and a free bloomer.

Baron de Bonstetten. Velvety blackish crimson; very large, double, fragrant flowers; a strong grower.

Baroness Rothschild. A superb Rose, of pale, satiny-rose; very large.

Frau Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; very distinct and pleasing.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose; strong, vigorous grower.

Mrs. R. G. Sharman Crawford. Deep rosy-pink, outer petals shaded with pale flesh; A beautiful Rose in every respect.

Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering; Always does well and stands very close to the top among fine Roses.

Paul Neyron. Dark rose, of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet; a magnificent dark Rose.

Ulrich Brunner. Bright cherry-red; flowers large and full; a good strong grower and always does well.

Extra strong two-year-old plants, 40 cts. each; $4.00 per doz; $30.00 per 100.

Set of 12 “Best” Varieties for $4.00.

Do not overlook our offer of Everblooming Hybrid Tea Roses on page 144.
IRISH-GROWN

ROSES.

Some ten or twelve years ago several Philadelphia amateur Rose growers imported collections of Dickson's Irish Roses, which gave such excellent results that they at once gained a local reputation, which is spreading each season, as we have sold them to all parts of the country, and they have been so entirely satisfactory that we find it necessary to increase our imports every year. From our own experience, as well as from the reports received from our own customers, the collection of twenty-four sorts enumerated below are the varieties best suited to our climate, and have been received direct from the growers in the northern part of the Emerald Isle, where the soil and climatic conditions favor the perfect development and the thorough ripening of the wood. These plants are not grown on their own roots, but are budded or grafted, and should on this account be planted sufficiently deep, so that the point at which they are grafted is at least two inches below the surface. When this is done it is rare that a wild shoot starts from the base, and if it should happen, the growth and foliage of the stock are so distinct that it is readily recognized by the most inexperienced amateur, and is easily removed.

Alfred Colomb. Bright, clear cherry-red, shaded with crimson; globular, full and very sweet.

Baroness Rothschild. Rich, satiny pink; very large.

Beauty of Waltham. Bright rose-carmine; large and full, of cupped form.

Captain Hayward. Bright crimson carmine; an entirely distinct shade of color, of perfect form and very sweet.

Charles Lefebvre. Bright crimson, shading darker in the centre; very double, of fine form.

Cléo. Flesh color, shaded in the centre with rosy pink; large and of fine form.

Earl of Dufferin. Velvety crimson, shaded with moon.

Fisher Holmes. Magnificent scarlet, shaded with deep velvety moon; very brilliant, large and full.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; entirely distinct.

Gustave Piganeau. Brilliant carmine lake; very large, equalling Paul Neyron in size.

Her Majesty. Clear, bright, satiny rose, petals most regularly arranged and rich, heavy foliage; a gem.

Jennie Dickson. Rosy pink, edged with silvery pink; very full.

La France. Splendid satiny rose; a constant bloomer; undoubtedly one of the best.

Mrs. R. G. Sharman Crawford. Deep, rosy pink, outer petals shaded with pale flesh.

Mme. Gabriel Luizet. Pale pink; a delicate and beautiful tint; large and full, cupped; very sweet.

Marchioness of Downshire. Satin pink, shaded with rose; large and full.

Marchioness of Dufferin. Rosy pink, suffused with yellow at base of petals.

Marchioness of Lorne. Rich, fulgent rose, shaded vivid crimson, cup shaped; very sweet, double and remarkably free-flowering.

Margaret Dickson. White, with pale flesh centre; large shell-like petals; good form, handsome foliage.

Nerelle de Lyon. Pure white, sometimes flushed with satin rose; very large and full.

Narcie Bauman. Bright carmine, very large, smooth and of exquisite form; one of the best.

Rodocanachi. A beautiful transparent rose color, shaded pink; large, full and very fragrant.

Tom Wood. Cherry-red; shell-shaped petals.

Ulrich Brunner. Bright cerise-red, magnificent petals and a fine rose in every respect.

Large, strong 2-year-old plants, 40 cts. each; $4.00 per doz.; $30.00 per 100. Set of 24 varieties, $7.50.

THE NEW IRISH ROSE "BETTY" should be tried by every lover of roses.
GENERAL COLLECTION OF
HARDY HYBRID PERPETUAL
ROSES.

The list offered below, together with the twelve "best" offered on page 116, and the set of 21 Irish-grown varieties on page 147, comprises all the distinct and really valuable shades. Many sorts have been left out, not because they are of no value, but that the sorts listed are superior in size, hardiness, vigor, productiveness, or some other characteristic that is necessary to make a good Rose.

As far as possible we furnish plants on their own roots, but many of the finest varieties will not produce good plants in this way. In such cases we offer the best low-budded stock obtainable, preference being given to home-grown stock budded on Manetti, which is the most desirable for our climate. Care should be taken in planting budded stock to set out deeply, planting them at least two inches below the point where budded, which prevents, to a great extent, the stock from suckering.

For our selection of the twelve best Hybrid Perpetual Roses see page 144.

American Beauty. Very double, of a deep crimson color, and very fragrant.
Alfred K. Williams. Carmin-red, shading deeper; full, imbricated flower.
Abel Carriere. Rich velvety maroon; fine form.
Ards Rover. Exceptionally large, double crimson flowers shaded maroon; a strong, vigorous grower.
Boule de Neige. Pure white, petals of great substance, medium size, fine form, good habit and very free.
Camille Bernardin. Very free-flowering; bright red.
Coquette des Blanches. A continuous flowering white; slightly shaded bluish in center.
Countess of Oxford. Bright carmine-red; cupped form.
Dinsmore. Very free-flowering, scarlet-crimson.
Duke of Teck. Bright crimson-scarlet, clear and distinct in color.
Duke of Wellington. Bright velvety red, shaded maroon; center fiery-red.
Dupuy Jamain. Brilliant cerise; very free-flowering.
Eclair. Bright fiery-red, of medium size and fine shape.
Etienne Levet. Large double carmine; fine.

Hybrid Perpetual. Rose Mabel Morrison.

Francois Michelon. Deep rose, reverse of petals silvery; large, full, globular form.
Grand Mogul. Deep crimson, shaded with scarlet and black.
Gloire de Margottin. Dazzling scarlet; very brilliant.
John Hopper. Bright rose, carmine centre; flowers large, cupped and well formed.
Jean Liabaud. Velvety crimson, shaded with black.
Jules Margottin. Bright carmine, cup-shaped flowers; free and fragrant.
Louis Van Houtte. Dark velvety crimson, large and full.
Mabel Morrison. Pure white; in autumn faintly flushed with pink; a lovely and distinct Rose.

Mme. Charles Wood. Bright carmine, full and free.
Pride of Waltham. Delicate flesh, richly shaded with bright rose.
Queen of Queens. Pink with bluish edges, large and full, of perfect form; one of the very best of its color.
Rosierate Jacob. Rich velvety red, black shading.
Senateur Vaisse. A superb very double bright red.
Star of Waltham. Deep crimson; rich and effective.
Victor Hugo. Brilliant scarlet-crimson, shaded with purple.
Victor Verdiel. A large, showy rosy-carmine, with deeper edges.
White Baroness. Pure white; a splendid bloomer.

Rose Culture by Elwanger is the standard work for this country. Price, $1.25, postpaid.
MOSS ROSES.

A class of Roses which are much admired. The beauty of the flower consists in the delicate mossy covering which surrounds the bud, and gives to the opening flower a unique appearance.

Blanche Moreau. Lovely pure white, large and full.

Countess de Murinaias. Large white, beautifully mossed.

Crested Rose. Rose color, beautifully mossed.

Crimson Globe. Deep crimson, large and full.

Gloire de Mosse. Bush; very large and full.

Princess Adelaide. Bright silvery rose; large.

Extra strong two-year-old plants, 30 cts. each; $3.00 per doz.

Set of 6 sorts, $1.50.

LORD PENZANCE'S HYBRID SWEET BRIERS.

These are crosses between the common Sweet Brier (offered below) and various old-fashioned Garden Roses; the flowers are single or semi-double. The plants are very vigorous and perfectly hardy, and the foliage of all is as sweetly-scented as the Sweet Brier. Quite distinct from any other class of Roses.

Anne of Gierstein. Dark crimson, good grower, and graceful branching habit.

Brenda. Maiden's blush or peach, dainty in color and shade; the effect of the golden anthers adds a peculiar charm to this variety.

Lady Penzance. Beautiful soft tint of copper, with a metallic luster; the base of each petal is a bright yellow, which, showing through the golden anthers, forms a halo around them: very free-flowering, with a delicious perfume from foliages and flower.

Lord Penzance. Soft shade of fawn or cren, passing to a lovely lemon-yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer; very sweet-scented.

Meg Merrilies. Gorgeous crimson, very free-flowering, seeds abundantly, has a wonderfully robust habit, large foliage; one of the best.

MEMORIAL OR EVERGREEN ROSES (Rosa Wichuriiana).

The type of this group of Roses, Rosa Wichuriiana, is of Japanese origin, and flowers during June and July. This, as well as the varieties that have originated from it, are of a trailing habit of growth, very hardy, and are recommended for covering grases, hence one of its names—Memorial Rose—climbing over walls, arbors, stumps of trees, or for trailing over rocks or rough ground; in fact, anywhere where a climbing Rose can be used. The foliage is of a leathery texture, of a beautiful shining green, and not only proof against all insects, but is retained on the plants almost the entire winter, making them practically evergreen.

Pink Roamer. Strong grower, with clusters of single bright rich pink flowers and almost white centre; orange-red stamens.

South Orange Perfection. Dwarf, trailing habit, double flowers, blush-pink at tips, changing to white.

Triumph. Double white flowers produced in clusters; sweet-scented.

Universal Favorite. Flowers very double, of a pretty rose color.

Wichuriana. Beautiful fragrant single pure white flowers, with yellow stamens, followed in fall with bright red berries.

Strong two-year-old plants, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Set of 5 sorts, $1.75.

TENDER CLIMBING OR PILLAR ROSES.

These are not hardy in this latitude, except in favored positions, or with protection; especially adapted to covering rafters, etc., in greenhouses.

Chromatella (Cloth of Gold). Golden-yellow.

Devoniensis. Creamy white, of lovely form.

Gloire de Dijon. Blush and yellow.

Lamarque. Creamy white.

Marechal Neil. Superb; bright golden yellow.

Solferine. Fine shade of light yellow.

White Banksia. White, small flowers; very fragrant.

Yellow Banksia. Yellow, small flowers; very fragrant.

First size, 50 cts. each; $5.00 per doz. Second size, 40 cts. each; $4.00 per doz.

EXTRA STRONG plants of Marechal Neil and Gloire de Dijon, with canes about 8 feet long, at $1.50 each.

Our list of New Roses contains some extra fine sorts this season. See pages 141 to 143.
Hardy Climbing Roses.

The Rambler Roses.

Since the introduction of Crimson Rambler in 1891, this class of Roses has continued to gain in popularity. Many desirable varieties have been added, and they now almost take the place of all other climbing sorts, for many of which, however, there should still be a place in the garden and which would be missed if discarded.

All of the Rambler class are of strong, vigorous growth, making shoots 10 to 20 feet long in one season, and when in flower are a gorgeous sight.

Crimson Rambler. Too well known to require description. Everyone is familiar with its large clusters of crimson flowers.

Philadelphia Rambler. An improvement on the above; identical in all respects, but with finer, deeper and more intense crimson flowers.

Dorothy Perkins. Large, full, double flowers of a beautiful shell-pink; a grand Rose in every way.

Lady Gay. A most desirable new variety of remarkable, vigorous growth, with flowers of a delicate cerise-pink, passing to soft, tinted white. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds, and the deep green of the foliage is indeed charming. Two-year-old plants, 50 cts. each; four-year-old plants, $1.50 each.

Waltham Rambler. Very large single flowers; deep pink with lighter centre and yellow anthers; as dainty and pretty as can be.

Strong two-year-old plants of any of the above, except
Nice young plants of any of the above, 15 cts. each; $1.50 per doz.; $10.00 per 100.

GENERAL COLLECTION OF HARDY CLIMBING ROSES.

Baltimore Belle. Blush flowers in clusters.

Climbing Clothilde Soupert. Identical with the beloved Rose of this name, except in habit of growth, it being a strong, vigorous climber; flowers French-white with rosy centre.

Extra strong two-year-old plants, 40 cts. each; $4.00 per doz. Strong two-year-old plants, 30 cts. each; $8.00 per doz.

COLLECTIONS OF ROSES.

We offer on the preceding 6 pages a most select list of the standard varieties of the various types of Roses which we offer in collections as under:

12 Grand Everblooming Hybrid Tea Roses. Extra selected plants, $5.00. Good plants, $4.00.

12 Favorite Everblooming Roses. Strong plants, $4.00. Good plants, $2.50.

12 Everblooming Roses. Strong plants, $6.50. Good plants, $4.00.

12 Best Hardy Garden Roses. Extra strong plants, $4.00.

24 Irish-grown Garden Roses. Extra strong plants, $7.50.

33 Hybrid Perpetual Roses. Extra strong plants, $10.00. Good plants, $7.25.

TENDER CLIMBING OR PILLAR ROSES are offered on preceding page.
DREER'S SELECT
Hardy Perennial Plants.

THIS class of plants, familiarly known as Old-fashioned Hardy Garden Flowers, has come into public favor so rapidly as to astonish even the most sanguine enthusiast of these gems of the garden. Their popularity is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well arranged hardy border, in which every week, yes, almost every day, brings forth something fresh and new. Beginning in April, early-flowering varieties open their flowers often before snow has entirely disappeared, continuing with constantly changing variety through the summer until late in the fall, when severe freezing weather only will stop such persistent late bloomers as the Japanese Windflowers, Pompone Chrysanthemums, Stokesias, etc. Cultivation is of the simplest, beginning with any good garden soil for a foundation, which may be enriched with any good fertilizer, such as well decomposed cow or sheep manure or bone meal, deeply dug, well pulverized, in which the plants should be set as early in the season as possible, so as to enable them to become well rooted and established before hot, dry weather sets in, keeping the ground well shored, and where it is not convenient to water the beds during hot, dry weather a mulch of loose material, which will keep the soil from baking, will be found very beneficial. Short grass, the rakings of the lawn after cutting, will be as good for this purpose as anything.

A covering of manure should be applied in the fall; this may be forked into the soil early in spring, and, beyond this, little care need be given, the occasional staking of a plant, the cutting off of decaying flowers, which will prolong the flowering season of many species, and the dividing and replanting occasionally of such varieties that have become too large, being all that is needed.

We are continually adding new, rare and desirable sets to our list, which is admitted to be the most complete and up-to-date collection in the country.

For customers who are not acquainted with the different varieties we offer the following “Introduction” collections, all in good strong roots, that, when once planted, will, with very little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn.

DREER'S
“INTRODUCTION”
COLLECTIONS OF HARDY
PERENNIAL PLANTS.

12 Distinct species, our selection, $1.50.
75 Distinct species, our selection, $2.75.
50 Distinct species and varieties, our selection, $5.00.
100 Distinct species and varieties, our selection, $9.00.

New and Rare
Hardy Perennials
are offered on pages 152 to 156.

General List of
Hardy Perennials
on pages 157 to 188.
New and Rare Hardy Perennials.

On the following 5 pages we give a very select list of the newest things in Hardy Perennials; also a number of varieties which are not new but which are quite rare and seldom offered. Our General List of Hardy Perennials is the most complete in this country and is given on pages 157 to 188.

**ACHILLEA MILLEFOLIUM, CERISE QUEEN.**

A decided improvement in color on the Rosy Milfoil, which in this variety is of a bright amaranth red. 25 cts. each; $2.50 per doz.

**ACONITUM WILSONI.**

This new Aconite, an introduction from northern China, is entirely distinct from all other species. It is of a strong stately habit of growth, attaining a height of from 5 to 6 feet, with very large flowers of a light violet-blue color. It commences to bloom early in September, and after the terminal raceme is over others are produced from the branches lower down on the stem, by which means the season is extended to the end of October. $1.00 each.

**ANCHUSA ITALICA, DROPMORE VARIETY.**

A grand improvement on the original type of A. italic, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular Hardy Perennials. It attains a height of 5 to 6 feet, and produces its pretty blue flowers, which are from 1 to 1½ inches in diameter, throughout the entire summer. Stock limited. $1.25 each.

**ANTHERICUM LILIASTRUM GIGANTEUM.**

_Giant St. Bruno’s Lily._

A wonderful improvement on the St. Bruno’s Lily, of which it is a gigantic form. It produces 2½ feet high stems which during May and June are terminated by spikes of very large white flowers, and forcibly remind one of a miniature Lilium Candidum. A striking novelty, 50 cts. each.

**HARDY ASTER, SUB-CŒRULEUS.**

Scores of new hardy Asters have been introduced during the past 3 years, but few of them, when tried, possessed sufficient merit to warrant us in offering them. In this variety, however, we have one that is distinct in habit, flower and time of blooming, to make it a desirable addition. The habit is quite distinct, forming a dense tuft of long green leaves, from which issue many leafless stems, about 12 inches high, bearing during June and July, when few varieties are in flower, massive flowers, 3 inches in diameter, of a pleasing shade of bluish-violet, with golden centre. 25 cts. each; $2.50 per doz.

**ASTILBE DAVIDII.**

Unquestionably one of the most important additions to hardy plants of this type in many years. Its 5 to 6 feet high stems, which rise from a tuft of pretty dark green foliage, are crowned with feather plumes of deep rose-violet flowers during July and August. Awarded a first-class certificate by the Royal Horticultural Society, London. 50 cts. each; $5.00 per doz.

**TWO NEW CAMANULAS (Bellflowers).**

_Persicifolia Humosa_ (Double Blue Peach Bells). The double white Peach Bell’s C. per. gigantea Moerhiniti offered on page 102 of this book was introduced about 5 years ago and now holds an important place among hardy plants. In the variety Humosa now offered for the first time the introducer informs us that he has succeeded in perfecting a beautiful double blue flower of a most pleasing shade, with blooms even larger than the popular double white. A desirable addition to our list of Campanulas which cannot help but meet with favor. 50 cts. each; $3.00 per doz.

_Glomerata Acaulis._ An elegant novelty for the rockery or the outer edge of the border, forming a dense tuft of dark green foliage, which is studded with tufts of showy deep blue flowers during June and July. 35 cts. each; $1.50 per dozen.

**Chrysanthemum Maximum Robinsoni.**

This is unquestionably the most desirable Moonpenny Daisy yet introduced. The flowers, which are produced in the greatest profusion, are of medium size, glistening white, with long, narrow petals, frequently deeply cut or fringed at the ends; a decided acquisition. 25 cts. each; $2.50 per doz. (152)
NEW SHRUBBY CLEMATIS, GERBE FLEURI.

An improvement on C. Davidiana, which it closely resembles in habit of growth and in form of bloom, but flowering more freely and of a brighter shade of blue. The plants grow 30 inches high, and are in bloom from July to September. 50 cts. each; $5.00 per doz.

TWO NEW COREOPSIS.

The golden C. lancifolia grandiflora is one of the most popular hardy plants, and any decided variations are certain to find a welcome by all lovers of hardy plants.

Golden Fleece. Differs from the type in the soft, fluffy appearance of the flowers, which has suggested its name. They are about 3 inches in diameter, with from 11 to 16 deeply laciniate golden yellow petals and a row of narrow petals around the disc, forming an almost double flower; in habit and floriferousness it is identical to the type. 25 cts. each; $3.50 per doz.

Lancifolia grandiflora oculata. Another pretty variety with large golden yellow flowers, but having a reddish-brown spot at the base of each petal which seems to intensify the golden coloring; these spots frequently become faint during hot weather, but quickly reappear under normal weather conditions. 25 cts. each; $3.25 per doz.

DICTAMNUS FRAXINELLA CAUCASICUS.

A gigantic form of the well-known Gas Plant D. fraxinella; the flowers being fully double the size of the type and borne on much larger spikes; a fine hardy plant. 50 cts. each; $5.00 per doz.

DIGITAMPUS

TWO NEW DELPHINIUMS.

Chinense Cineraria (Spurless Hardy Larkspur). A new variety of French origin which was awarded a first-class certificate by the National Horticultural Society of France in 1903. The flowers are of large size, of richest sky blue, but its chief distinction is in the fact that, unlike other varieties, it has no spurs, the individual flowers resembling a Cineraria; hence its name. A very interesting novelty. 50 cts. each; $5.00 per doz.

King of Delphiniums (Giant Hardy Larkspur). A decided acquisition, it being one of the finest Larkspurs yet introduced; the plant is of remarkably strong, vigorous growth, with flowers of gigantic size, semi-double and of a deep blue color, with white eye. 50 cts. each; $5.00 per doz.

DIANTHUS NAPOLEON III.

(Everblooming Hardy Mule Pink.)

This charming hardy pink is by no means new, but only during the past few years have we had sufficient stock of it to enable us to offer it in our Garden Book, and as a result many thousand plants have been distributed, and the favorable comments received from pleased customers justifies us in believing that of all the hardy plants sent out in recent years none has ever given more satisfaction than this everblooming Dianthus. The smallest plant set out in spring will form a compact clump, not over 10 inches in height, which from the middle of June until severe freezing weather is a mass of full double, brilliant, blood-crimson, delightfully clove-scented flowers. 35 cts. each; $3.50 per doz.

DIANTHUS HYBRIDUS PETTES MOUNT.

Another charming variety of the Hardy Mule Pink, which during the month of June is completely covered with very attractive soft rose-pink flowers, borne on stems a foot high. The plant is a strong, vigorous grower and perfectly hardy. 30 cts. each; $3.00 per doz.
FUNKIA ROBUSTA ELEGANS VARIEGATA.
A decided improvement on account of its strong robust habit on all variegated varieties, producing foliage fully double the size of the popular *F. undulata media pila*, which in variegation it closely resembles, the general color being green with pretty white variegations. 50 cts. each; $5.00 per doz.

GYPSOPHILA (Baby's Breath).
We show in colors on the back cover of this book the ordinary *G. paniculata* which is so extensively used for cutting. We offer below, as well, the new double-flowering form, which is a really valuable addition.

**Paniculata.** The popular single-flowering form, so well known that no description is necessary. 15 cts. each; $1.50 per doz.; $10.00 per 100.

**Paniculata Fl. Pl.** (Double-flowering Baby's Breath). There is no doubt that this is one of the most important additions to our list of hardy plants in recent years. The single-flowering form has always been a favorite, its misty bloom being indispensable in a naturally arranged bunch of flowers. Add to this the pretty little double rosette-like flowers of this new form, which are produced in much-branched panicles 8 to 31 feet high, and we have a plant not only valuable for cutting, but a most desirable addition to the hardy border. (See cut.) 35 cts. each; $3.50 per doz.

**Prostrata Rosea.** A novel and charming variety of this favorite rock plant, producing throughout the summer and fall an abundance of lovely delicate pink flowers on branching stems about 8 inches high. 25 cts. each.

EVERBLOOMING HYBRID SWEET WILLIAM.
*(Dianthus latifolius atroccocineus Fl. Pl.)*

We show this beautiful bedding plant in colors on the back cover of this book. It is a hybrid between the China Pink and Sweet William, retaining most of the characteristics of the latter. While its main flowering period is during June, a fair succession of bloom may be had throughout the season by cutting away the old flower stems as soon as they begin to fade. The color is generally a brilliant fiery crimson, although occasional variations of pink or rose will occur, all of which are pretty. 15 cts. each; $1.50 per doz.; $10.00 per 100.

We can supply seed of this beautiful hardy plant, 15 cts. per packet, 2 packets for 25 cts.

THE ICELAND POPPIES
*(Papaver nudicaule)*

Our color plate opposite gives an excellent idea of the satiny texture and beautiful coloring of the graceful, crimped flowers of this handsome Poppy, which deservedly takes a prominent place in the hardy garden. The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems one foot high, each graced with charming cup-shaped flowers most pleasing to behold, not only on the plant, but if cut when in full expansion they prove valuable for decorative purposes. We offer them either in white, yellow, orange, scarlet or in mixture 15 cts. each; $1.50 per doz.; $10.00 per 100.

Seed of any of the colors or mixed: 10 cts. per packet; or a packet each of the three colors for 25 cts.

ORIENTAL POPPIES
*(Papaver Orientale)*

For a gorgeous display of rich, brilliant coloring, nothing can equal the Oriental Poppies during their period of flowering in May or June, and whether planted singly or in masses, their large flowers and freedom of bloom render them conspicuous in any position. To succeed they should be planted before the 1st of May.

**Goliath.** Brilliant fiery scarlet.
**Mahogany.** Rich, dark, crim-on-maron.
**Princess Louise.** Rich salmon-pink, very distinct.
**Psyche.** Delicate rosy blush, shading to white.
**Silver Queen.** Silvery white, tinted blush.
**Tribly.** Brilliant red with dark spots.

25 cts. each; $2.50 per doz. Set of 6 varieties, $1.25.

Finest Mixed Varieties, 15 cts. each; $1.50 per doz.; $10.00 per 100.
ICELAND POPPIES
(Papaver nudicaule)
See offer of plants and seeds on opposite page.

Drawn from nature for
HENRY A. DREER
PHILADELPHIA, PA.
Fluted
Japanese Iris
"Samidare"

For description and price see opposite page.

We show below a small section of our Japanese Iris Garden at our nurseries, Riverton, N.J.
FOUR RARE HARDY FERNS.

No description can convey a proper idea of the beauty of these rare Ferns. Put them in a shady, moist corner of your garden, and they will prove a constant delight.

Asplenium congestum Edwardsii. A unique sort, with pinnate finely cut as to appear like one of the filmy ferns of New Zealand.

Asplenium Filix-femina Victoriae (The Queen of Lady Ferns). The pinnate arranged in a unique, criss-cross manner unlike anything else in the vegetable kingdom.

Osmunda Regalis Cristata. A crested form of the lovely Royal Fern.

Scolopendrium officinarum undulatum (Wavy-leaved Hart's tongue Fern).

50 cts. each; $3.00 per doz. One of each for $1.75.

HELENIUM, RIVERTON GEM.

A new variety that originated in our trial grounds two years ago and now offered for the first time. Of strong growth, 2½ to 3 feet high. Covered from the middle of August to the end of October with brilliant flowers, which on opening are old-gold suffused with bright terracotta, changing as they mature to a wallflower-red. A first-class novelty and should be in every collection. 50 cts. each; $5.00 per doz.

Helianthus Sparsifolius.

A large-flowered form of H. Lati-florus, of which Miss Mellish has heretofore been the most prominent and desirable variety. Of strong, vigorous growth, 6 to 8 feet high, and produces from August to September a mass of large, graceful, single, deep yellow flowers on long stems, making it a most valuable summer cut flower, as well as a beautiful plant for the hardy border. 25 cts. each; $2.50 per doz.

Incarvillea Grandiflora.

Incarvillea Delavayi, popularly known by the appropriate name of the Hardy Gladiolus has become a general favorite, and is being planted extensively, but is far surpassed both in size and beautiful coloring by this new form, of which the flowers are fully one-half larger, as well as a brighter rose in color. 75 cts. each; $7.50 per doz.

Iris Gracilipes.

A miniature variety from Japan; grows 8 to 10 inches high, and when established produces masses of delicate lilac shaded pretty flowers. This has been much admired in our trial grounds the past two seasons. 35 cts. each; $3.50 per doz.

Fluted Japanese Iris “Samidare.”

We have been growing this handsome variety for several years, but until now have not had sufficient stock to enable us to offer it. As can be seen in the illustration on the opposite page, it is quite distinct, having six large petals which are peculiarly fluted, giving the flower a very double appearance; the ground color is silvery white, which, however, shows but faintly through the beautiful violet-blue of the petals, which are strongly veined with rich ultramarine radiating from the golden yellow center. The standards are deep violet purple, the whole forming a color combination which is extremely rich, but at the same time exceedingly soft and pleasing. 50 cts. each; $5.00 per doz.

Iris Pallida Folia Variegata.

This new Iris is conspicuous on account of its beautifully variegated foliage, which is of a glaucous green, with broad bands of creamy yellow, every leaf being well marked. It is of free growth, and when well established attains a height of 2 to 2½ feet, and is very attractive. Its flowers are of a soft, pale lavender. 70 cts. each; $5.00 per doz.

Iris Sibirica Orientalis “Snow Queen.”

As a strong, free-growing Iris this new variety possesses all the merits of the type, differing only in color, which is a pure white. 25 cts. each; $2.50 per doz.
NEW MONTBRETIAS.

The three varieties offered below are grand additions to our list of summer-flowering bulbs; quite hardy with careful protection.

**America.** Not an extra large flower, but opening many of its blossoms at the same time, which makes it very attractive; color deep orange-yellow with dark red centre.

**Geo. Davison.** Flower stems 3 feet or more high; the flowers, which are very large and open out flat, are neatly disposed on the spike, so that each flower is seen at once; in color they are of a glistering orange-yellow.

**Martagon.** The flowers of this charming variety are also very large and of an effective dark orange with dark red centre; the petals are gracefully recurved, resembling a miniature the Turk’s Cap Lily.

15 cts. each; $1.50 per doz.

**GENOTHERA SPECIOSA HYBRIDA.**

(New Pink Evening Primrose.)

Identical in every way, except color, to the popular free-flowering white *G. speciosa;* like its parent, it is of strong, vigorous growth, about 18 inches high, and producing great masses of delicate pink flowers from June to August. 25 cts. each; $2.50 per doz.

**PHLOX AMENEA FOLIA VARIEGATA.**

The ordinary *P. amenia,* with its green foliage and bright pink flowers, is one of our best plants for carpeting the ground, the rockery or the border. In this new variety we have the addition of pretty variegated green and white leaves, which will add to its value for any purpose. 25 cts. each; $2.50 per doz.

**PHYSOSTEGIA VIRGINICA ALBA GRANDIFLORA.**

The ordinary form of the False Dragon Head has long been a favorite plant in the hardy border. In this improved variety we have a form which produces individual flowers almost double in size and of a pure white color. 25 cts. each; $2.50 per doz.

**PIMPINELLA MAGNA ROSEA.**

Not a new plant, but one that is rarely seen, being difficult to propagate. It forms a neat, compact plant about 12 inches high, and in May and June bears flat umbles of small but attractive light pink flowers. A most desirable hardy border plant. 50 cts. each.

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**SCABIOSA JAPONICA.**

A hardy perennial variety from Japan, forming bushy plants 2½ to 3 feet in height by the same through, and bearing on long wavy stems beautiful artistic lavender-blue flowers 2½ inches across. The plants are extremely floriferous, producing a continuous crop from the end of June until late in autumn. A fine cut flower. 35 cts. each; $1.50 per doz.

**NEW BRILLIANT STONE-CROP.**

* (Sedum Spectabile Atropurpurea.)

Like the type, this forms an erect, bushy plant about 18 inches high, with broad, oval, light green foliage, and producing in September and October gigantic showy heads of deep rosy-crimson flowers. A decided acquisition for the hardy border. 25 cts. each; $2.50 per doz.

**STOKESIA CYANEA ALBA.**

(The New White Corn-Flower, or Stokes’ Aster)

We showed in colors on the cover of our 1908 Garden Book the blue Stokesia Cyanea, which at that time, although a native of the United States, was practically unknown as a garden plant; but, as the result of our efforts, has now become one of the popular hardy perennials. In this new variety here offered for the first time we have a counterpart of the parent in general habit of growth and freedom of bloom, but in color it is a pure white, a plant that is certain to be welcomed as a desirable addition to the hardy garden. (See cut.) 50 cts. each; $5.00 per doz.

**THALICTRUM AQUILEGIIFOLIUM COMPACTUM.**

A dwarf, compact-growing form, never exceeding two feet in height, and producing very large, dense heads of showy white flowers, which are borne in the greatest freedom during June and July. This is without question the best of the large-flowered forms, and a very showy plant. 50 cts. each.

**THALICTRUM DELAVAYI.**

Entirely distinct from all others. The flowers which are of a delicate lilac color, are disposed in a graceful drooping or hanging manner, in broad, branching panicles. The plant grows about two feet high, and has finely divided glaucous-green foliage, which makes it a very attractive plant even when not in bloom. 50 cts. each.
ACÆNA (New Zealand Bae) — Pretty evergreen rock plants of cushion-like growth, cultivated for their showy crimson spines, which are borne on the calyx.

Buchanani. Glanous green fern-like foliage, 25 cts. each, $2.50 per doz.

Circrophila. Pretty dark bronze foliage, 25 cts. each, $2.50 per doz.

ACANTHOLIMON (Prickly Thrift) — Glumaceum. Fine-like evergreen leaves, forming a tuft 3 inches high; bright pink flowers all summer. A useful rockery plant, 25 cts. each.

ACANTHUS (Bear's Breeches) — Handsome decorative plants, with broad foliage and of stately effect, either for planting as single specimens on the lawn or in the border, or for grouping with other plants for sub-tropical effect; producing their 3 feet high spikes of curious flowers during August and September. The ornamentation of the Corinthian columns is said to have been suggested by the leaf of this plant.

Caroll-Alexandri. A novel variety, with deeply-cut, dark-green leaves 12 to 18 inches long; peculiarly protected with long spines, 35 cts. each, $3.50 per doz.

Foliis. Deeply-toothed, heart-shaped leaves, 2 feet long by 1 foot wide; flowers of a purplish rose color. 25 cts. each, $2.50 per doz.

— Latiollis. A variety of the above with larger, heavier foliage, more robust in every way; an interesting plant. 35 cts. each, $2.50 per doz.

ACHILLEA (Milfoil, Yowar) — Fl. — "The Pearl." Flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high of the purest white; as a summer cut bloom it gives great value. (See cut.)

Filipendula (Noble Yarrow). A vigorous, showy species, with golden-yellow flowers in dense flat cyramids; in July; height, 2 feet.

Millefollum Roseum (Roy Milfoil). Finely-cut, deep-green foliage; flower spikelike, in dense heads; 18 inches high and flowers all summer.

Achillea "The Pearl." Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height, about 12 inches.

Eupatorium (Fern-leaved Yarrow). Next, finely-cut foliage and brilliant-yellow heads of flowers, lasting in full beauty all summer; 4 to 5 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100. One of the five varieties for 65 cts.

ACTÉA (Baneberry). Desirable native plants, with showy, dense spikes of white flowers, about 2 feet high, produced in masses in June, followed with handsome clusters of berries.

Spicata alba. Pure white berries on red stems.

— Rubra. Bright scarlet berries in long, dense spikes.

25 cts. each; $2.50 per doz.

ADENOPHORA. Potaninl. An easily-grown, useful, attractive plant, with light-blue flowers, not unlike Canterbury Bells; July to Sept.; 18 inches. 25 cts. each, $2.50 per doz.

ACONITUM (Monkshood, or Helmet Flower). All the varieties offered form busy clumps, with spikes 3 feet long, of hood-shaped flowers, and are invaluable for planting under trees or in shady positions. (See cut.)


Nepellus. Large, dark-blue flowers; August and September.

— Bicolor. Large blue-and-white flowers; one of the prettiest; 3 feet.

Fischeri. Very large, pale-blue flowers in September and October; 18 inches.

Lycocotonum. Very fine-flowering, pale yellow; June and July; 2 feet.

Strektianum. Beautiful rich deep blue in large spikes; July and August; 3 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 varieties, $1.25.

ADONIS (Bird's Eye). Beautiful early spring-flowering plants, about 12 inches high, with finely-cut, ornamental foliage; effective in rock-work or in the border.

Davurica. A Japanese species, with large, yellow flowers; blooms fully two weeks earlier than any other hardy plant. 50 cts. each; $3.00 per doz.

Pyrenalca. Large, orange-yellow flowers in May; 25 cts. each; $2.50 per doz.

Vernalis (Ox-eye). Bright yellow flowers in early spring. 25 cts. each, $2.50 per doz.

EGOPODIUM (Bishop's Weed). Podagragaria Varioegata. A rapid-growing plant, with neat, green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground; 1 foot. 15 cts. each; $1.50 per doz.; $8.00 per 100.

ÆTHIONEMA. Grandiflora. A rare, shrub-like perennial, growing from 15 to 18 inches high, and producing numerous dense spikes of rose-colored flowers from May until August. An excellent plant for the border or rockery. 35 cts. each; $3.50 per doz.

Persicum. A dwarf sort, 10 to 12 inches high, with deeprose flowers in July and August. 35 cts. each; $3.50 per doz.

AGROSTEMMA (Rose Campion). Stout, erect-growing plants, with silvery foliage, contrasts well with the showy flowers which are produced during June and July.

Coronaria (Mullain Pint). Bright crimson flowers on stems 25 to 3 feet high.

Flojo Jovis (Flower of Jove). Deep pink flowers on 12-inch high stems. 15 cts. each; $1.50 per doz.; $10.00 per 100.

We give a complete list of the Common or English names of Flowers on page 3.
AJUGA (Bugle). A useful plant for carpeting the ground, particularly in shady positions, such as under trees where grass will not grow; also useful for the rockery; flowers in May.

Genevensis. Bright blue flowers in long, dense, showy spikes, almost covering the bright green foliage.

Reptans rubra. Large spikes of purplish-blue flowers.

Variegata. Foliage picturily variegated with cream-yellow; flowers blue.

15 cts. each; $1.50 per doz; $10.00 per 100.

ALSTROMERIA (Chilian Lily).

Chilensis. A tuberous-rooted plant, 2 feet high, with spikes of showy flowers, varying from rosy-white to deep orange and red, flowering from July to September. Its exposed situations requires protection, 15 cts. each; $1.50 per doz.

ALYSSUM.

Rostratum. Bright golden yellow flowers in June and July. 25 cts. each; $2.50 per doz.

Saxatile Compactum (Basket of Gold, Gold tuft, Rockmaid wort). An indispensable plant for the rockery or border, growing 1 foot high and producing early in summer masses of broad, flat heads of bright yellow flowers. 15 cts. each; $1.50 per doz; $10.00 per 100.

Saxatile Compactum II. A new double-flowering form of the above; pretty and distinct. 25 cts. each; $2.50 per doz.

AMSONIA.

Tabernamontana. A stout, shrub-like plant, with terminal spikes of clean blue flowers in June; 2 feet high.

Salicifolia. Of similar habit to the above; pale blue flowers.

15 cts. each; $1.50 per doz.

ANCHUSA.

Barrellieri. Forget-me-not-like blue flowers with white tube and yellow throat; May and June; 18 inches. 25 cts. each; $2.50 per doz.

Italica (Italian Alkanet). A strong-growing plant, 3 to 4 feet high, with rough, broad foliage and large terminal heads of deep blue flowers, which are produced during the entire season. 15 cts. each; $1.50 per doz.

ANTHERICUM.

Lillastrum (St. Brion's Lily). A beautiful plant, 2 feet high, with narrow, grass-like foliage and long spikes of white, fragrant Lily-like flowers in May and June. (See cut.) 10 cts. each; $1.00 per doz; $7.00 per 100.

Liliago (St. Bernard's Lily). A pretty species, bearing spikes of white flowers 18 inches high during May and June. 10 cts. each; $1.00 per doz; $7.00 per 100.

ANEMONE JAPONICA (Japanese Windflower).

Pennsylvania (Pennisetum Windflower). The prettiest of our native Windflowers, growing 12 to 15 inches high and producing its large white flowers in the greatest profusion from June to August; an excellent plant either for the border or rockery, and succeeds equally well in sun or shade. 15 cts. each; $1.50 per doz; $10.00 per 100.

- Eliza Fellina (Double Stellate Anemone). A double-flowering form of the preceding, with large flowers on stems 12 inches high during May and June. 25 cts. each; $2.50 per doz.

These beautiful Windflowers are one of the most important hardy plants. While they begin blooming early in August, they are more especially valuable on account of their continued in full beauty until cut down by hard frost. All are excellent for cutting, lasting in good condition for many days in a cut state. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 4 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten up during the late fall months.

Japonica. Flowers of medium size, with two rows of petals of a beautiful rosy-red; stamens bright yellow.

Alba. Large, snow-white; very chaste.

Elegantissima. A strong grower, with large satiny rose, semi-double flowers.

Lady Ardillaun. A large single white, with broad overlapping petals; fine.

Lord Ardillaun. The finest double-white. 25 cts. each; $2.50 per doz.

Prince Henry. Large, very double, deep rich pink flowers; beautifully formed; very free-flowering and entirely distinct from all others.

Queen Charlotte. Very large semi-double flowers of that pleasing shade of silvery-pink peculiar to the La France Rose, a color that is as beautiful as it is rare among hardy plants.

Rose d'Automne. Pale rose, very large, full, double, finely formed. 25 cts. each; $2.50 per doz.

Rosa Superba. Flowers of medium size, of a delicate silvery-rose; remarkably free.

Whirlwind. Large semi-double pure white flowers; very free-flowering.

Price, except where noted, 15 cts. each; $1.50 per doz; $10.00 per 100. Set of 10 varieties, one of each, $1.00.
These Hardy Marguerites are among the most satisfactory summer-flowering perennials, succeeding in the poorest soil, growing about 15 inches high, and blooming continuously during the entire summer. (See cut.)

— Alba. Creamy white with yellow centre.
— Kelwayii. Similar to the type, but with deeper yellow flowers.
— Pallida. Beautiful large sulphur-yellow flowers.
— Alzoon. A compact variety but 3 inches high; useful for the rockery; white flowers from June to August.

15 cts. each; $1.50 per doz.; $10.00 per 100.

**AQUILEGIA** (Columbine).

The Columbines are old favorite late spring and early summer blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil. The varieties offered are a selection of the best kinds.

**California Hybrida.** One of the finest mixtures ever brought together.
**Canadensis.** Our native Columbine, bright red and yellow.
**Chrysantha.** The beautiful golden-sprayed "Columbine."
**Cerules (Rocky Mountain Columbine).** One of the handsomest of the family; blue and white.

**Nivea grandiflora.** A beautiful large pure white.
**Truncata.** Scarlet, with yellow tips; very distinct.
**Vulgaris.** The European violet-blue Columbine.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 7 varieties, $1.00.

**ARABIS** (Rock Cress).

**Alpina.** One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but which succeeds equally well in the border, where it forms a dense carpet, completely covered with pure white flowers.
— Flore-plena. A distinct and pretty double-flowering form of the above. (See cut)
15 cts. each; $1.50 per doz.; $10.00 per 100.

**ARALIA.**

**Cashemiriana.** A stately ornamental plant with attractive foliage and large panicles of small white flowers in early summer; grows 5 to 8 feet high. 25 cts. each; $2.50 per doz.

**ARENARIA** (Sand-wort).

Close growing evergreen plants, forming dense carpets of verdure, and especially desirable for rock-work; flowers pure white, prettily studding the foliage during the spring months.
**Capsitosa.** Dense moss-like foliage; white flowers. 15 cts. each; $1.50 per doz.; $10.00 per 100.

**ARMERIA.** (Thrift).

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very effective in the rockery and indispensable in the border.

**Maritima Splendens.** Bright rosy pink.
— Alba. A pretty white.
15 cts. each; $1.50 per doz.; $8.00 per 100.

**ARTEMESIA.**

**Tuberosa.** One of the showiest of our native perennials, about 2 feet high, and producing from July to September close, compact umbels of brilliant orange-colored flowers. 15 cts. each; $1.50 per doz.; $8.00 per 100.

**Asperula** (Sweet Woodruff, Waldmeister). Odorata. An old-fashioned favorite, grown for its fragrant leaves and stems, which have an odor not unlike new-mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or My wine; best grown in semi-shaded positions; flowers white. 25 cts. each; $2.50 per doz.

**ASPHODELUS** (Asphodel). Luteus. An effective plant for the border, with sword-like foliage and 3-feet high spikes of fragrant yellow, lily-like flowers in July. 20 cts. each; $2.00 per doz.
HARDY ASTERS.

(Michaelmas Daisies, or Starworts.)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. The collection offered below is made up of the choicest varieties only, the weedy sorts being eliminated; unless otherwise specified, they bloom in September and October.

Amelurus Elegans. Deep bluish violet; 1½ feet.
— Macki. Pure violet; August and September; 1½ inches.
Airship. Pure white; August and September; ½ foot.
Chapmani. Light ageratum-blue, very graceful large sprays; 4 to 5 feet.
Curtisii. Pale heliotrope; August and September; 3 feet.
Datschi. Pure white; October and November; 3 feet.
Horizontalis. White with prominent deep vinous-purple centre; forms symmetrical plant; 2 feet high.
F. W. Burbridge. Light violet; 3 feet.
Leblanc. Light heliotrope; 3 feet.
Longifolia formosissima. Bright violet; 3 feet.
Lutea. Soyeuse. Pale lilac; very free; 15 inches.
Mrs. F. W. Raynor. Light reddish-violet; 4 feet.
Nove Angliae. Bright violet-purple; 4 feet.
— Purpurina. Bright violet-purple; 3 feet.
— Rosea. Bright purple-mauve; 4 feet.
— Rubra. Deep reddish-violet; 4 feet.
Ptarmicoides. neat and distinct; pure white; useful for cutting; August and September; 18 inches.
Robt. Parker. Pale heliotrope; large; 4 feet.
Snowflake. Very free, pure white; 18 inches.
St. Brigid. White-tinted lilac; August and September; 3½ feet.
Thos. S. Ware. Lilac-mauve; 3½ feet.
Top Sawyer. Clear purple-mauve color; 4 feet.
Trinerus. Rich violet-purple; October and November; 2½ feet.
White Queen. Large white; very free; 4 feet.
15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 24 varieties for $3.00.

RARE HARDY ASTER.

Grandiflorus. The finest of all and distinct in character and flower from all others. The flowers frequently measure 2 inches in diameter, are of a lovely dark vinous-purple. It is the latest-flowering variety in cultivation—October and November—and by lifting the plants can be flowered in connection with Chrysanthemums, where its effect is very beautiful. (See cut.) 25 cts. each; $2.50 doz.

AUBRETIA (False Wall Cress).

Pretty, dwarf-growing rock plants, forming broad masses of silvery-green foliage and sheets of bloom in spring.

15 cts. each; $1.50 per doz.; $8.00 per 100.

BAPTISIA (False Indigo).

Australis. A strong-growing plant, about 2 feet high; suitable either for the border or wild-garden, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July.
Tinctoria. Produces spikes of bright yellow flowers during June and July; 2 to 3 feet high.
15 cts. each; $1.50 per doz.

BELLIS PERENNIS (English Daisy).

Improved double flowering strain in white and pink.
10 cts. each; 75 cts. per doz.; $5.00 per 100.

BOCCONIA (Plume Poppy, or Tree Celandine).

Cordata. A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color, during July and August. (See cut.) 15 cts. each; $1.50 per doz.; $10.00 per 100.

In variety and quantity our collection of Hardy Phloxes is the most important on this continent. See page 180.
BOLTONIA (False Chrysanthemum).
Among the showiest of our native hardy perennial plants, with large, single A-ter-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect. (See cut.)

Asteroides. Pure white; very effective; 5 to 7 feet
Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100.

BUPHthalmum (Ox-Eye).
Salicifolium. A showy ornamental hardy perennial, with large yellow flowers during July; 18 inches. 15 cts. each; $1.50 per doz.

HARDY CACTUS.
All of these endure safely a winter temperature of 20 degrees below zero if planted in well-drained positions, either in the border or on the rockery. They are always interesting on account of their odd forms.

Echinocactus Simpsonii (Hedge-hog Cactus). Plant almost hidden by various colored spines, ranging from white through shades of straw, yellow, brown, purple and black; flowers bright shell-pink. 30 cts. each; $3.00 per doz.

Echinocereus Viridiflorus (Green-flowered Cactus). This is especially beautiful, the colors being often arranged in circular bands. 30 cts. each; $3.00 per doz.

Opuntia Arenaria. A rare species, with round, flat joints or leaves 2 inches in diameter, with very long straw-colored spines, varying to purple; yellow flowers. 25 cts. each; $2.50 per doz.

Phaeacantha Major (Gray-spined Cactus). Leaves or joints oblong, with yellow or brown pointed spines; numerous yellow flowers. 25 cts. each; $2.50 per doz.

Polycantha, or Missourienensis. A handsome species, with stout, long spines in pretty shades of yellow and brown. 25 cts. each; $2.50 per doz.

Rafinesquii. Large, flat dark green leaves and sulphur-yellow flowers, which are produced very freely. 25 cts. each; $3.50 per doz.

Set of 6 Hardy Cactus for $1.25.

THE EVERBLOOMING SWEET WILLIAM shown in colors on the back cover of this book should be in every garden. See page 154.
CAMPANULA (Bell Flower).

**Alliarlefolia.** Grows 2 feet high, with nodding white flowers in June and July.  
**Barbataum.** Grows 1 foot high and bears during June large pale-blue nodding flowers. Especially adapted for the rockery. 25 cts. each; $2.50 per doz.  
**Carpatica (Cerpathian Hare-bell).** A pretty species, growing in compact tufts, not exceeding 8 inches high; flowers clear blue, 1 inch in diameter and blooms all summer.  
— **alba.** The white-flowered form of the preceding.  
**Glomerata (Clustered Bell-flower).** Grows 18 inches high and produces from June to August dense clusters of funnel-shaped violet-blue flowers.  
— **alba.** A white-flowered variety of the above.  
**Grandis (Great Bell-flower).** A showy and attractive sort, bearing large saucer-shaped violet-blue flowers in May and June; 1½ feet.  
— **alba.** A handsome white-flowered form of the above.  
**Grosskia.** Produces its dark-blue flowers all summer; 2 feet.  
**Lactilora.** Large spikes of flowers, white tinted blue; June to August; 3 feet.  
**Lutea macrantha.** Grows 3 ft. high, and in May and June bears large purplish-blue flowers.  
**Medium (Canterbury Bells).** An old-time favorite. Our stock has been grown from the very finest strain; blue, rose and white; 2 to 3 ft.  
**Medium Calycanthema (Cup and Saucer Canterbury Bells).** A beautiful form of this favorite flower. Blue, rose white and lilac.  
**Persicifolia (Pink Bells).** Grows 1½ to 2 feet high, and produces an abundance of blue-salver-shaped flowers during June and July. (See cut.)  
— **alba.** A pure white form of the above.  
— **Gigantea Moerheimi.** A grand sort with large spikes of pure

white double camellia-like flowers, 2 to 2½ inches in diameter; in bloom from the middle of May until late in July. A splendid acquisition. (See cut.) 25 cts. each; $2.50 per doz.; $15.00 per 100.  
**Pyramidalis (Chimney Bell-flower).** The most conspicuous of all Campanulas, and an attractive plant for the herbaceous border, forming a perfect pyramid 4 to 5 feet high, crowded with large salver-like blue flowers in September. 25 cts. each; $2.50 per doz.  
**Rapunculoides.** Graceful spikes, 3 feet high, which bear in June and July showy blue bell-shaped flowers.  
**Rhombolealis.** Produces from July to September showy purplish-blue flowers on stems 1 foot high.  
**Rudzindolofia (Blue Bells of Scotland).** This is the true hare-bell or blue-bell famed in song and story, with beautiful clear blue flowers from June to August; grows about 1 foot high.  
**Trachelium (Coventry Bells.)** Purple flowers during June and July, on plants 2 to 3 feet high.  
**Price,** any of the above, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 21 varieties, $2.50.

CEANOTHUS.

**Gloire de Plantieres.** Very few of the Ceanothus have found their way into general cultivation, owing principally to the fact that most of the varieties heretofore introduced have been very tender. In this variety is combined almost entire hardiness, a slight protection around the roots, which may be omitted if planted in a sheltered position, being sufficient to carry them over successfully, while the flowers are of large size and of a most desirable shade of lavender-blue. The shrub-like plant grows about 3 feet high, and begins to bear its graceful and airy heads of flowers early in June, continuing through the greater part of the summer. 50 cts. each; $5.00 per doz.

CEDRONELLA (Balm of Gilead).

**Cana.** A shrubby perennial, growing 2½ feet high, with aromatic foliage and long spikes of purplish-crimson flowers throughout the summer and fall. 25 cts. each; $2.50 per doz.

While we grow all sorts of Hardy Perennials in generous quantities we are the largest growers of Phloxes, Leophiniims and Paeonies in this country.
CARYOPTERIS.

Mastacanthus (Blue Spire). A handsome hardy perennial: grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of its branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost. (See cut.) 15 cts. each; $1.50 per doz.; $10.00 per 100.

CENTAUREA (Hardheads, or Knapweed).

Glastrifolia. A pretty Caucasian species with an abundance of silvery thistle-like heads of yellow flowers on 3 to 4 feet high plants; July to September.

Hirta nigra variegata (Variegated Button Weed). Prettily variegated green and gold foliage, and during July and August purple flowers; 2 feet.

Dealbata. Distinct bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Very large thistle-like golden-yellow flowers, useful for cutting and showy in the border; July and August; 2½ feet.

Montana (Perennial Corn Flower). Grows 2 feet high, bearing large violet-blue flowers from July to September.

— alba. Large white variety of above.

— Rubra. Another variety of above with large purplish-red flowers.

— Lady Hastings. A variety with soft lilac-colored flowers.

Orientalis. Pale yellow showy flowers in July and August; 2½ feet.

Ruthenia. Straw-colored flowers in July and August; ornamental fern-like foliage; 2½ feet.

15 cts. each; $1.50 per doz.; or the set of 10 varieties for $1.25.

CEPHALARIA (Roundheads).

Alpina. A rare tall-growing plant, which, when fully established, attains a height of 6 feet, bearing in July and August delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 25 cts. each; $2.50 per doz.

Cerastium (Snow in Summer).

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers, suitable for the rockery, or for carpeting dry, sunny spots, such as covering gravels or steep banks; can also be used with good effect in carpet bedding. (See cut.) 15 cts. each; $1.50 per doz.; $8.00 per 100.

CHAMÆLIRIUM.

Luteum. A useful plant for moist, shady positions, producing in June dense cylindrical heads of small creamy-yellow blossoms. 25 cts. each; $2.50 per doz.

CHAMÈLEON.

CARYOPTERIS Mastacanthus.

CHAMÆPEUCE.

Chamaepeuce (Fish-bone Thistle.)

Interesting and ornamental thistle-like plants with spiny, nearly marked foliage. Require protection in winter.

Casabonne. Foliage dark green, with cream-colored veins and yellowish spines.

Diantha. Bright green foliage, ivory white veins and spines, 25 cts. each; $2.50 per doz.

CHELONE (Shell-flower).

Stately and handsome perennials, growing about 2 feet high and bearing numerous spikes of large flower-heads during late summer and fall.

Glabra Alba. Terminal spikes of creamy-white flowers.

Lyonii. Heads of deep red flowers.

Obliqua Alba. Clusters of pure white flowers, 25 cts. each; $2.50 per doz.; $15.00 per 100.

CHRYSOCAUM (Goldilocks).

Linosyris. Produces from July to September yellow Daisy-like flowers, with narrow thread-like petals; 2 feet, 15 cts. each; $1.50 per doz.

CHRYSOGONUM (Golden Joins).

Virginianum. A pretty and interesting native plant, producing a profusion of yellow flowers from June till September; 1 foot. 15 cts. each; $1.50 per doz.; $8.00 per 100.

CLAYTONIA (Spring Beauty).

Virginica. A low-growing, early spring-flowering plant, producing clusters of light pink flowers. Succeeds best in a half-shady spot on the rockery. 15 cts. each; $1.50 per doz.

CONVALLARIA (Lily of the Valley).

Tajalis. One of the most charming of spring flowers and too well known to require description; the stock we offer is strong clumps, especially suited for outdoor planting, which should be done before the middle of April. 25 cts. each; $2.50 per doz.; $20.00 per 100.

Iceland Poppies are always showy and satisfactory. See colored plate and offer on page 154.
Hardy Pompon Chrysanthemums.

These beautiful varieties are now universally popular for outdoor bedding, and, considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it will frequently happen that an armful of flowers can be cut late in November. They are quite hardy, and, with but a slight covering of leaves or litter during the winter, will take care of themselves after once planted.

Baby. A miniature flower, color lemon-yellow.
Dundee. Maroon-shaded scarlet.
Eagle d'Or. Fine golden-yellow.
Flora. Beautiful deep golden-yellow.
Globe d'Or. Clear lemon-yellow, shaded darker.
Golden Fleece. Clear yellow.
Golden Pheasant. Rich golden-yellow; fine form.
Gold Nugget. Golden-yellow, inner petals tinged red.
Julia Lagravere. Very fine rich garnet.
L'Ami Couderchet. Sulphur-white; fine.
Model of Perfection. Beautiful small white.
Mrs. Vincent. Dark crimson.
Pettian. Soft creamy-sulphur.
President. Rich purplish-crilmson.
Princess of Wales. A fine white.
Queen of Bulgaria. Rich rose-crimson.
Rhoda. Delicate apple-blossom pink.
Rosinante. Blush rose; very dwarf.
Soeur Melanie. Very fine; pure white.
Tiber. Crimson-brown; tipped yellow.
Trojan. Maroon, with yellow centre.
Veuve Clicquot. Brick red; edged yellow.

Price: 10 cts. each; $1.00 per doz.; $6.00 per 100. Set of the 25 varieties for $2.00.

CHRYSANTHEMUMS.
(Trumpet daisy)

Maximum “Triumph.” A free-growing plant, not exceeding 2½ feet in height, which continues in full bloom from early July until late October. The Daisy-like flowers are 3 inches and over in diameter, pure white, with a golden centre; of great substance, and last a week or more when cut.

Nipponicum. A Japanese species; grows 2 feet high, with thick foliage and bearing its large, glistening white flowers during September and October.

Improved Shasta Daisy “Alaska.” A decided improvement on the original, very free-flowering, with blooms 4½ to 5 inches across; of pure glistening white. (See cut.) 25 cts. each; $2.50 per doz.

Shasta Daisy. Large snowy-white flowers, in bloom continuously throughout the summer and fall.

Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 4 for 60 cts.
CIMICIFUGA (Snake Root).

Simplex. When first introduced this was erroneously sold under the name of Actaea Japonica. It is most valuable by reason of its extreme late-flowering, beginning in September and attaining full perfection about the middle of October, continuing in good condition throughout that month, a time when flowers are scarce. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time. (See cut.) 50 cts. each; $5.00 per doz.

Acerinum, or Japonicum. A pretty Japanese variety, with slender erect stems, about 2½ feet high, of white flowers; August and September; excellent for cutting.

Dahurica. Grows 3½ feet high, with large cylindrical spikes of creamy-white flowers in September.

Racemosa. A handsome native species that grows from 4 to 6 feet high, bearing in July and August spikes of pure white flowers often 2 feet long, well suited for planting at the back of the border or for naturalizing at the edge of woods. 25 cts. each; $2.50 per doz., except where noted. Set 4 varieties for $1.00.

CORYDALIS (Fumitory).

Nobilis. Graceful feathery foliage and masses of golden-yellow flowers in May and June; 1 foot. 25 cts. each; $2.50 per doz.

Do not overlook the new and rare sorts offered on pages 152 to 156.

COREOPSIS.

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom the entire summer and autumn; it succeeds everywhere.

Rosea. Finely-divided, dark green foliage, bearing in August and September numerous small pink flowers; useful in border or rockery; 1 ft.

Verticillata. Masses of small golden-yellow flowers in July and August, on neat plants with finely-divided foliage; 2 feet. 15 cts. each; $1.50 per doz.; $10.00 per 100.

CORONILLA (Crown Vetch).

Varia. A rampant creeper, with handsome globular heads of showy bright pink and white sweet pea-shaped flowers; a useful plant for covering rough banks or for the rockery. 15 cts. each; $1.50 per doz.; $10.00 per 100.

CRUCIANELLA (Cross-wort).

Stylosa. A neat trailing rock plant with fine foliage and pretty pink flowers from July to September. 25 cts. each; $2.50 per doz.

If you have never grown Hardy Perennials start with one of the collections offered on page 151.
**DELPHINIUMS** (Hardy Larkspurs).
These are deservedly one of the most popular subjects in the hardy border, bold, attractive and highly prepossessing plants of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment. Plant early in spring in well-enriched, deep soil in a sunny position. Cut out the old flower spikes as soon as they have finished flowering, and an almost continuous display of bloom will be the result. In color they range through all the shades of blue from the palest to the deepest, with many different markings; also white and yellow.

**Belladonna.** The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flower. 25 cts. each; $2.50 per doz.; $20.00 per 100.

**Chinense.** A very pretty variety with fine feathery foliage and intense gentian-blue flowers in open panicles.

--- **Album.** A pure white form of the above.

**Elatum** (Bee Larkspur). Blue, with dark centres; 3 to 5 feet. 25 cts. each; $2.50 per doz.

**Formosum.** The old favorite dark blue with white centre; 3 to 4 feet high. Very vigorous, free-flowering, and still one of the best.

**Gold Medal Hybrids.** Unquestionably the finest strain of mixed hybrids ever offered. The original stock came from England, and consisted of the best named varieties. The plants are of strong, vigorous habit, with large flowers in spikes two feet and over long; the majority running in the lighter shades of blue. 25 cts. each; $2.00 per doz.; $15.00 per 100.

**Hybridum Emile Bayard.** A large, clear sky-blue with white centre. 30 cts. each; $3.00 per doz.

**Sulphureum** (Zalil). An attractive and entirely distinct species, forming pyramidal bushes about 4 feet high of stiff, wiry stems, covered during June and July with pure sulphur-yellow flowers. 25 cts. each; $2.50 per doz.

**Mixed Hybrids.** A fine lot of seedlings grown from a select strain and sure to produce a splendid range of colors from the palest to the deepest blue, with centres from pure white to brown.

**Price:** Except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100.

One each of the above 9 varieties for $1.50.

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**DIANTHUS.**

**Barbatus** (Sweet William, or London Tift). Mixed colors. 10 cts. each; $1.00 per doz.; $7.00 per 100.

**Deltoides** (Maiden Pink). A charming creeping variety, with medium-sized pink flowers, especially suited for the rock garden.

--- **Alba.** A pretty white-flowered form.

**Knappi.** A yellow-flowering variety; July and August; 1 foot.

**Latifolius atroccineus Fl. Pl.** (See page 154)

**Price:** Except where noted, 15 cts. each; $1.50 per doz.

**Plumarius Semperiflorens**. (See Hardy Garden Pinks, page 181.)

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**DICTAMNUS** (Gas Plant).

A very showy border perennial, forming a bush about 2 feet in height, having fragrant foliage and spikes of curious flowers during June and July, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied to it. (See cut.)

**Fraxinella.** Showy rosy-pink flowers, with deeper veins.

--- **Alba.** Pure white.

15 cts. each; $1.50 per doz.; $10.00 per 100.

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**DIELYTRA, OR DICENTRA.**

**Spectabilis** (Bleeding Heart, or Seal Flower). An old-fashioned favorite, equally well adapted for forcing as for planting in the open border; its long racemes of graceful heart-shaped pink flowers are always attractive. (See cut.)

**Formosa** (Plumy Bleeding Heart). A dwarfer-growing species, with finely-cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April to August. 15 cts. each; $1.50 per doz.; $10.00 per 100.

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The Everblooming Sweet William is a brilliant bedding plant. Shown in colors on back cover of this book, and offered on page 154.
DIGITALIS (Foxglove).
The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flowerstalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering dominate the whole garden.

Gloxiniaeflora (Gloxinia-flowered). A beautiful strain of finely spotted varieties. We offer them in separate shades, also mixed, viz.: White, Purple, Lilac, Rose or Mixed.

Ambigua, or Grandiflora. Showy flowers of pale yellow-veined brown.
Price, 15 cts. each; $1.50 per doz.; $10.00 per 100. Each one of the 5 colors, 65 cts.

DORONICUM (Leopard's Bane).
One of the most effective very early spring-flowering perennials, growing about 2 feet high and beginning to bloom early in April, or, if placed in pots in the fall, they can readily be forced into flower during the winter months in the conservatory or window garden. They succeed everywhere, and are worthy of a place in any garden.

Caucasicum. Bright yellow flowers 2 inches in diameter.
Glaucus. Rich yellow; 2½ to 3 inches across.
Excelsum. Large orange-yellow; 3½ inches across.
25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 3 varieties for 65 cts.

DRABA (Whitlow Grass).
Androsacea. A pretty dwarf-growing rock-plant, producing white flowers early in spring. 15 cts. each; $1.50 per doz.

ECHINOPS (Globe Thistle).
Interesting and showy thistle-like plants with globular heads of flowers, which can be dried and remain attractive for a long time.
Banaticus. Metallic-blue flowers, 2 to 3 feet high.
Rutheicns. Flower heads glaucous-blue, 4 feet high.
20 cts. each; $2.00 per doz. One each of the three sorts for 50 cts.

EOMECON (Eastern Poppy).
Chionantha. An interesting plant, growing about 2 feet high, with pure white poppy-like flowers 2 inches across, flowering in spring. 25 cts. each.

EPILOBium (Willow Herb).
Strong-growing perennial, 4 to 5 feet high, especially adapted for low wet ground, flowering during the greater part of the summer.

Angustifolium. Purplish rose.
Hirsutum. Pale pink.
— Album. Pure white.
15 cts. each; $1.50 per doz.; $10.00 per 100.

EPIUMEDUM (Barren-wort, Bishop's Hat).
Dwarf-growing plants, with leathery foliage and panicles of lovely flowers; the foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

Lilacea. Beautiful lilac.
Muschianum. Rosy red.
Niveum. Pure white.
Sulphureum. Light yellow.
25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 sorts for 85 cts.

ERIGERON (Flea Bane).
Corcula Grandiflora. Large light blue, in bloom continuously; 18 inches.
Glabellus. Large purplish-violet flowers; July to September; 15 inches.
Glaucus. Glaucous foliage and large purple flowers in June; 1 foot.
Speciosum. Large purplish-blue, with yellow centre; July to September; 2 feet.
15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 4 sorts, 50 cts.

We can supply seed of most of the Hardy Perennials. See Flower Seeds, pages 48 to 102.
ERYNGIUM (sea Holly).

Handsome ornamental plants, growing from 2 to 3 feet high. Effective in flower and shrubby borders, woodlands, wild gardens, etc.; the flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Agavefolium. Foliage not unlike the Agave or Century Plant in a miniature form. A fine decorative sort; requires protection. 25 cts. each.

Amethystinum. The finely cut spiny foliage and the beautiful thistle-like heads are of glittering amethystine-blue. A most ornamental plant. (See cut.) 25 cts. each.

Maritimum. Deeply cut pale blue foliage and flowers. 35 cts. each.

Planum. Medium-sized light steel-blue flowers. 15 cts. each.

Yuccafofolium. Yucca-like foliage and heads of greenish-white flowers. 3 ft. 25 cts. each.

Set of 5 varieties for $1.00.

EUPATORIUM.

Ageratoides (Thorough-wort). A useful border plant, of strong, free growth, 3 to 4 feet high, with minute white flowers in dense heads; August and September.

Celestium. A pretty, hardy plant, with light blue flowers similar to the Ageratum in flower from August until frost; 18 to 21 inches.

Purpureum (Joe-Pye-Weed). The native purple species; August and September.

Sorotimum. A useful plant for the rear of the border, growing from 4 to 5 feet high, with large heads of creamy white flowers during September and October. 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 4 varieties, 50 cts.

ERODIUM (Heron’s Bill).

Hymenodes. Pretty geranium-like flowers; white, veined with pink; during July and August; 9 inches; 25 cts. each.

Manescavi. A pretty trailer, bearing from June to October attractive umbels of purplish-red flowers; fine for the rockery or border. 25 cts. each.

EUPHORBIA (Milk Wort).

Coralata (Flowering Spurge). A most showy and useful native plant, growing about 18 inches high, and bearing from June till August umbels of pure white flowers, with a small green eye; desirable for cutting. (See cut.) 10 cts. each; $1.00 per doz.; $5.00 per 100.

Polychroma. Very beautiful and effective in spring, when it bears masses of chrome-yellow flower-like bracts; 2 feet. 25 cts. each; $2.50 per doz.

CHOICE HARDY FERNS.

* Varieties requiring shade.
+ Varieties succeeding in open border.

* Adiantum Pedatum (Maiden-Hair).
* Aspidium Acrostichoides (Wood Fern).
* Asplenium Filix-femina (Lady Fern).
* Cystopteris Bubifera (Bladder Fern).
* Dicksonia Punctilobua (Giant Fern).
* Nephrodium Filix-mas (Male Fern).
* Osmunda Giralis (Flowering Fern).
+ Phlegopteris Hexagonopterua (Buck Fern).
+ Scolopendrium officinarum (Grow's tongue).
+ Woodwardia Obusta.
+ Woodwardia Angustifolia (Chain Fern).
+ " Virginia.

Price: Any of the above Ferns, 15 cts. each; $1.50 per doz.; set of 22 sorts, $2.50.

We show the charming free-flowing Iceland Poppies in colors and offer them on page 154.
**GAILLARDIA** (Blanket Flower).

*Grandiflora.* One of the showiest and most effective hardy plants growing about 2 feet high; beginning to flower in June, they continue one mass of bloom the entire season; they will thrive in almost any soil or position, but respond freely to liberal treatment. The large flowers are of gorgeous coloring. The centre is dark red-brown, while the petals are variously marked with rings of brilliant scarlet-crimson, orange and vermilion, and often a combination of all three colors in one flower; excellent for cutting. Strong plants, 13 cts. each; $1.50 per doz.; $10.00 per 100.

**GALEGA** (Goat’s Rue).

A useful border plant, producing showy racemes of pea-shaped flowers in great profusion during July and August; 2 feet.

*Officinalis.* Blue.
  - *Alba.* White.

15 cts. each; $1.50 per doz.

**GENTIANA.**

*Acaulis.* Forms a cushion of glossy dark green foliage and erect, bell-shaped flowers of an intense blue; April to June.

*Andrewsii* (Blue Gentian). A pretty native species, growing about 2 feet high; flowers fine blue; appear late in autumn.

25 cts. each; $2.50 per doz.

**GERANIUM** (Crane’s Bill).

*Grandiflorum.* Pale lilac-blue flowers; 1 foot.

*Platyanthum.* Large rose-purple flowers in June; 1½ feet.

*Sanguineum.* A desirable plant either for the rockery or border, with pretty cut foliage, forming a compact bush about 15 inches high, with bright crimson purple flowers; blooms the entire season.

  - *Album.* Pure white variety of above.

15 cts. each; $1.50 per doz. Set of 4 sorts, 50 cts.

**GEUM** (Avens).

Pretty border plants, growing about 18 inches high, and producing showy, bright-colored flowers the greater part of the summer and fall.

*Atrosanguineum.* Large dark crimson flowers.

*Coccineum plenum.* Brilliant scarlet double flowers.

*Heldreichii.* Beautiful orange-colored flowers; very free.

*Miniatum.* Orange-scarlet; very free.

*Montanum aurantiacum.* Bright orange-yellow.

15 cts. each; $1.50 per doz. Set of 6 sorts, 65 cts.

**GILLENIA** (Bowman’s Root).

*Trifoliata.* A strong growing, bush-like perennial; an admirable plant for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers, slightly tinged with pink during July; 3 feet. 25 cts. each; $2.50 per doz.

**GLECHOMA, OR NEPETA.**

*Variegata* (Variegated Groundel, or Ground Ivy). A most useful variegated creeper for growing over banks and stones in the rockery. 10 cts. each; $1.00 per doz.; $7.00 per 100.

**GLOBULARIA.**

*Tricosantha.* A particularly pretty plant for a partially shaded position in the rockery, with small blue flowers in globular heads during July and August. 25 cts. each; $2.50 per doz.

**GUNNERA.**

*Scabra.* Probably the noblest of all hardy perennial decorative foliage plants, with leaves which, under favorable conditions, frequently measure 5 to 10 feet across, a well grown plant attaining a height of 5 feet by 15 to 20 feet in diameter; but to produce a satisfactory growth it must receive liberal treatment. Very rich, deep, moist soil is indispensable. Full exposure to the sun is advisable, but they should be sheltered from severe winds, and must never suffer for the want of water. Ample protection should be provided in winter by a liberal covering of leaves. 50 cts. each.

**GYPSOPHILA** (Baby’s Breath).

*Acutiloba.* A strong-growing kind, attaining a height of 2 feet, with large panicles of small white flowers in July.

*Cerastioides.* A most useful variety for the rockery, growing but 3 inches high, and producing from June to August small white flowers marked with pink.

*Paniculata* (Illustrated in colors on the back cover of this catalogue). A beautiful old-fashioned plant, possessing a grace not found in any other perennial, and attracting the eye of everyone. When in bloom during August and September, it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite; especially in combination with high colored flowers, and some most lovely effects can be produced with it.

*Paniculata Fl. Pl.* The new double-flowering variety. (For description see page 154) 35 cts. each; $3.50 per doz.

*Repens.* An elegant trailing plant for the rockery, with clouds of small white flowers.

Price, any of the above, except the new double sort, 15 cts. each; $1.50 per doz. Set of the 5 varieties for 75 cts.

For New and Rare Hardy Perennials see pages 157 to 158.
Our Bed of Ornamental Grasses at Pan-American Exposition. The Border is Formed of Phormium Ruppeliius, Which We Offer Under the Head of Garden and Greenhouse Plants.

HARDY ORNAMENTAL GRASSES AND BAMBOOS.

For single specimens, beds or groups on the lawn, nothing gives a finer effect than these; they are now largely used in prominent positions in many gardens, public parks, etc.

Arrhenatherum bulbosum folia variegata. A pretty dwarf tufted grass; leaves green and white; 6 to 8 inches. 25 cts. each; $2.50 per doz.

Arundo Donax (Great Reed). A magnificent variety, growing to a height of 15 feet. 25 cts. each; $2.50 per doz.

— Variegata. A beautiful variegated form. Foliage creamy-white and green; 6 to 8 feet. 25 cts. each; $2.50 per doz.

— Flacophylla Glaucus (Giant Reed). A remarkably strong-growing variety, attaining a height of 15 feet, with foliage 3 to 4 inches wide, much closer jointed than the type; the leaves are of a dark glossy green on the upper surface, and of a glaucous color underneath. 25 cts. each; $2.50 per doz.

— Phragmites Aurea Variegata. A desirable variegated-leaved sort, especially suited for growing in low, wet ground; 4 to 5 feet. 25 cts. each; $2.50 per doz.

Elymus Glaucus (Blue Loose Grass). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 3 feet. 15 cts. each; $1.50 per doz.

Erianthus Ravenne (Plume Grass, or Hardy Pampas). Grows from 1 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It closely resembles the Pampas Grass. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

Eulalia Gracilicima Univittata (Japan Rush). Of graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

Eulalia Japonica Variegata. A very ornamental variety; long, narrow leaves, striped green white and often pink or yellow. Flower stalks from 4 to 6 feet. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

— Zebrina (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

Festucca Glaucu (Blue Fescue). A pretty dwarf tufted Grass, with glaucous foliage. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Gynanrum Argenteum (Pampas Grass). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. 25 cts. and 50 cts. each.

Molina Coerulea. An elegant Grass for edging, not exceeding 6 inches in height, with pretty green and white variegated foliage. 15 cts. each; $1.50 per doz.

Phalaris Arundinacea Variegata (Variegated Ribbon Grass, or Gardener’s Gayer). Large variegated foliage; an excellent Grass for bordering large beds. 10 cts. each; $1.00 per doz.; $8.00 per 100.

Poa Trivialis alb-o-vittata. An elegant dwarf Grass, growing about 6 inches high, forming dense tufts of flat leaves, which are broadly margined with pure white. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Uniola Latifolia (Spike Grass). One of the finest of our native Grasses, growing from 3 to 4 feet high, with very ornamental, graceful, drooping panicles. 15 cts. each; $1.50 per doz.

BAMBOOS (Bambusa).

These are being used more extensively each season. Whether planted as single specimens or in clumps on the lawn, used in sub-tropical gardening or grouped with ornamental Grasses, they are always pleasing; planted on the edges of ponds, in connection with aquatic gardening, they are of special value, giving a graceful effect that cannot be obtained with any other class of plants. All the varieties listed are hardy, having stood with us without the least protection.

Aurea. A distinct and beautiful species; grows 15 to 20 feet high, with straight yellowish stems and light green foliage. $1.00 each. A few large specimens, 6 to 7 feet high, $10.00 each.

Hedonis. A graceful species, with shiny green foliage, of dense growth, and much branched yellowish green stems. $1.00 each.

Netake. A handsome evergreen species; 6 to 10 feet high; large, deep green foliage. 50 cts. and $1.00 each.

Eulalia Japonica Variegata. A very ornamental variety; long, narrow leaves, striped green white and often pink or yellow. Flower stalks from 4 to 6 feet. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

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Hedonis. A graceful species, with shiny green foliage, of dense growth, and much branched yellowish green stems. $1.00 each.

Netake. A handsome evergreen species; 6 to 10 feet high; large, deep green foliage. 50 cts. and $1.00 each.

One strong plant each of the 6 Bamboos for $5.00.

The Iceland Poppies shown in colors and offered on page 154 have a long flowering season.
A Good Line of Hardy Sunflowers.

**HELIANTHUS** (Hardy Sunflowers).

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery, or as clumps in the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes or as cut flowers during the summer.

**Daniel Dewar.** The earliest to flower, bearing large single yellow flowers from early July till late August; 6 feet.

**Davidiana.** Lemon-yellow, single flowers about 3 inches in diameter, narrow petals, very distinct and attractive; 8 to 10 feet; August.

**Meteor.** Large double orange-yellow flowers, with bold yellow guard petals; 5 feet; August and September.

**Soleil d'Or.** Deep golden-yellow, quilled petals, not unlike a Dahlia; 4 feet; August and September. (See cut.)

**Multiflorus Pl. Pl**. (Double Hardy Sunflower). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. (See cut.)

**Floridus Maximus.** A gigantic single variety, growing from 5 to 6 feet high, producing immense single golden-yellow flowers from 6 to 8 inches across; from August to September; one of the finest. (See cut.)

**Nolita.** Large, single lemon-yellow flowers, with downy white foliage; blooms in August and September; 4 feet.

**Maximilian.** The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluable for cutting; 6 to 7 feet.

**Miss Mellish.** Flowers in September and October. Grows about 6 feet high, with large, single golden-yellow flowers. (See cut.)

**Orgyalis.** A tall variety, 6 feet high, with medium-sized single golden-yellow flowers during September.

**Rigida.** One of the most desirable of our native varieties, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 3 feet.

**Tomentosa.** A distinct variety, growing about 4 feet high, and producing during August and September single rich, golden-yellow flowers. Very useful for cutting.

**Wolley Dod.** The best of the September-flowering varieties, with deep yellow flowers; entirely distinct. (See cut.)

Price: Any of the above, 15 cts. each; $1.50 per doz.

**HELENIUM** (Sneeze-wort).

All of these are desirable border plants, with broad-spread heads of flowers, each species covering a long blooming season.

**Autumnale Superbum.** Grows from 5 to 6 feet high, with heads of deep golden-yellow flowers during the late summer and fall months.

**Grandicepsalum Striatum.** Of strong, robust, erect habit, growing 3 feet high, with flowers about 1/4 inches in diameter, in large, branching heads, of a deep orange color, irregularly striped and blotched with crimson; July and August.

**Hoopesi.** Pure orange-yellow flowers, 2 inches across, and the earliest to flower, coming into flower in June and continuing throughout the summer; 2 feet.

**Piumilum Magnificum.** A most useful summer and autumn-flowering perennial, growing about 18 inches high and almost smothered with its golden-yellow blossoms.

**Riverton Gem.** A new red variety (for description see page 155). 50 cts. each.

Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 5 varieties, $1.00.

**HELIOPSIS** (Orange Sunflower).

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding 3 feet in height; very valuable for cutting.

**Floridora Compacta.** Grows 2 ft. high and produces masses of orange-yellow flowers from July to September.

**Pitcheriana.** A desirable variety, 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and very graceful for cutting.

**Pitcheriana Semi-plana.** A new semi-double form of the above.

**Scaber Major.** A grand improvement upon Heliolus scaber, with large, deep, orange-yellow flowers, which are produced during the entire summer; 3 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 4 sorts, 50 cts.

**HELLEBORUS** (Christmas Rose).

Most valuable hardy plants on account of yielding with utmost freedom in very early spring; a season when flowers are scarce, their beautiful, large—two or three inches across—blossoms. They succeed in any ordinary garden soil, but respond to any extra care which may be given them. They prefer a sheltered, semi-shaded situation. 30 cts. each; $3.00 per doz.

When in doubt, leave it to us, or get one of the collections offered on page 151.
HEMEROCALLIS (Yellow Day Lily),
FOUR FINE NEW Sorts.

The varieties here offered are immense improvements on the well-known Yellow Day Lily, and should be found in every border of hardy plants.

**Aurantiaca.** Exceedingly large, trumpet-shaped, bright orange-yellow, sweet-scented flowers during June and July. 50 cts each.

**Aurantiaca Major.** Very free-flowering, with trumpet-shaped, sweet-scented deep orange flowers, which, on well-established plants, measure 5 inches across; July and August. 50 cts each.

**Flora Borealis.** Produces very large golden-yellow, sweet-scented flowers during June and July. This variety is of American origin, and we believe is the best of all Hemerocallis in commerce. 50 cts each.

**Gold Dust.** Very large golden-yellow flowers in July and August. 25 cts each; $2.50 per doz.

Set of 4 New Hemerocallis for $1.50.

STANDARD VARIETIES.

**Dumortieri.** A most useful variety, growing about 2 feet high, with clusters of Lily-like flowers of a soft rich yellow, exterior bronzycorange; in June and July.

**Fulva (Tawny Day Lily).** Tawny orange-colored flowers, excellent for planting among shrubbery; blooms in July and August.

**Fl. Pl.** The double-flowering Tawny Day Lily.

**Flava (Yellow Day Lily).** A most useful and desirable herbaceous plant, producing its large, fragrant yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high.

**Kwanso Fl. Pl. (Double Orange Lily).** A double-flowering form of the Orange Lily that deserves being planted very largely; large orange-colored flowers shaded copper; blooms during July and August.

**Middendorffii.** A handsome, deep, golden-yellow variety, growing 1½ to 2 feet high; June and July.

**Thunbergii.** One of the latest flowering varieties, producing its sweet-scented lemon-yellow flowers on 2½ feet high stems in August and September.

Standard sorts, 15 cts each; $1.50 per doz; $10.00 per 100. Set of 11 New and Standard varieties, $2.25.

HIERACIUM (Hawkweed).

**Aurantiacum.** A low-growing, rapid-spreading plant, adapted for dry, sandy spots, or for covering steep slopes.

**Villosum.** Grows 1 to 2 feet high, with silvery foliage and large, bright, golden-yellow flowers from June to August.

15 cts each; $1.50 per doz.

HOUSTONIA (Bluets, Quaker Lady or Innocence).

**Serpyllifolia.** A low creeping, best adapted to grow in a rockery in moist situation, where it forms broad carpets of foliage, which in very early spring is hidden beneath a cloud of small but showy light-blue flowers. One of the earliest spring flowers. 15 cts each; $1.50 per doz.

We can furnish seed of most of the Hardy Perennials. See Flower Seed Department, pages 48 to 102.
Hollyhocks.

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of color. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during the winter will be beneficial. (See cut.)

We offer strong plants, which will flower this season.

**Double White, Pink, Salmon, Yellow, Taroon and Bright Red.**
20 cts. each; $2.00 per doz.; $15.00 per 100.

**Double Mixed Colors.** 15 cts. each; $1.50 per doz.; $10.00 per 100.

**Double Fringed Allegheny.** We offer in mixed colors stock grown from carefully selected seed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

**Old-fashioned Single.** A fine strain of these old-time favorites; mixed colors. 15 cts. each; $1.50 per doz.; $10.00 per 100.

**HYPERICUM** (St. John’s wort).

**Mosarianum.** One of the very best herbaceous plants in our collection. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all drooping toward the ends, apparently from the weight of the flowers and buds, although the flowers face, so that none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 3 inches in diameter; in color a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100.

**IBERIS** (Candytuft).

A most desirable dwarf plant with evergreen foliage, which is completely hidden with dense heads of flowers early in the spring.

**Corrafolia.** Grows about 9 inches high, and produces its white flowers in April and May.

**Sempervirens Superba** (*Evergreen Candytuft*). Produces innumerable flat heads of pure white flowers during April and May.

**Sempervirens Fl. Pl.** A pretty double-flowered form of the above.

**Sempervirens Little Gem.** A perfect gem, 3 inches high, covered with white flowers. Fine for the rockery.

**Snowflake.** A new variety and a grand improvement on existing sorts, having exceptionally large and pure white flowers, and borne in great masses during May and June. 30 cts. each; $5.00 per doz.

**Price:** Except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100. Set 5 Hardy Candytufts, 75 cts.

**INCARVILLEA** (Hardy Gloxinia).

**Delavayi.** A new hardy tuberous-rooted plant, and one of the choicest perennial plants introduced in recent years. It produces large, gloxinia-like rose-colored flowers, which last in perfection a long time; these are produced in clusters on stems 18 inches high; should be protected with a covering of leaves during the winter. 2½ cts. each; $2.50 per doz.

**INULA** (Flea Bane).

**Britannica.** A vigorous-growing variety, about 2 feet high; producing from July to September an abundance of pleasing light-yellow flowers. 15 cts. each; $1.50 per doz.

**Ensifolia.** Very free-flowering, yellow; 18 inches; July to September.

**Glandulosa Grandiflora.** Very large orange-yellow flowers, from June to August; 2½ feet.

**Montana.** Very free-flowering sort; yellow flowers in July and August; 1½ feet.

**Oculus-Christi.** Large golden flowers, with dark centres; July and August; 2 feet. 25 cts. each; $2.50 per doz., except where noted. Set of 5 varieties for $1.00.

**COLLECTIONS OF HARDY PERENNIAL PLANTS.**

To be up-to-date your garden must have a Hardy Herbaceous Border. No better way of starting one than by getting one of the collections offered on page 151.
JAPANESE IRIS (Iris kaempferi).

These magnificent Iris are among the most beautiful of our summer-flowering plants, and are becoming more popular every season. They commence blooming about the middle of June, and continue for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the Orchids in their rich colorings. While this Iris succeeds in almost any soil and condition, it delights in a rich, deep, moist position.

(We would take a page or more to accurately describe these beautiful Iris. Below we merely give the general color effect. Order by name or number.)

No. 4. Yomono-umi. The finest white; six petals.
No. 5. Koki-no-iro. Six petals, light violet, with white veins.
No. 11. Hanono-nishiki. Three petals, violet purple, veined white.
No. 15. Tekka-no-nami. A very early pure white; three petals.
No. 16. Kumoma-no-sora. Silvery white, suffused throughout with soft light blue; three extra large petals.
No. 29. Rish-no-toma. Silvery white, veined and dotted with violet blue; six petals.
No. 43. Shi-un-ryo. Three petals; white, veined with violet blue.
No. 62. Misumoshito. Three petals; white, marbled violet purple.
No. 67. Kigan-no-misao. A late-flowering white of medium size, three petals.
No. 72. Uji-no-hotaru. Six petals; bright purple, shaded with blue.
No. 73. Shiratki. Three petals; white, delicately suffused with light parma violet.
No. 76. Mine no-yuki. Three petals; white veined and dotted bright purple.
No. 77. Yayaura. Three petals; white, occasionally marked with light violet.
No. 78. Gabisan. Six petals; bright violet, with a broad border of pure white on each petal.
No. 79. Kokirin. Three petals; rose tinted white; veined with violet purple.
No. 84. Gosetsu-mai. Ground color white, veined and traced analine blue; six petals.
No. 85. Sei-o-bo. Three large, pure white petals; minor petals marked with violet purple.
No. 87. Kanoko-jimo. Six petals; plumago blue, shading almost to pure white at centre.

Price: 25 cts. each; $2.50 per doz.; $15.00 per 100; set of 20 varieties, $4.00.

Extra Choice Mixed Varieties, 15 cts. each; $1.50 per doz.; $10.00 per 100.

GERMAN IRIS (I. germanica).

The German Iris is one of the most desirable early spring-flowering plants. The flowers are of large size and of exquisite colors. No garden is complete without a collection of these beautiful "Flags." We offer the following choice sorts:

- Lord Salisbury. Standards anther white; falls dark violet purple.
- Old Purple. Standards and falls fine deep violet purple.
- Ossian. Standards straw yellow; falls bluish violet.
- Plicata. Standards bright violet purple; falls deep violet purple.

Queen of May. Standards bright violet, falls heliotrope.
- Sir Walter Scott. Standards bronze yellow; falls deep carmine violet.
- Spectabilis. Standards light violet purple; falls deep violet purple.

Price: Any of the above 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 12 varieties, $1.50.

Mixed German Iris, 10 cts. each; $1.00 per doz.; $6.00 per 100.

IRIS PUMILA HYBRIDA.

A cross between the dwarf early flowering I. Pumila and the large flowering I. germanica. Their period of flowering is a trifle later than the pumila section, with flowers almost as large, showy and attractive as the German Iris. Our trials of these varieties in the hardy border, as well as earlier fortuings under glass, have fully convinced us of their desirability for both purposes, and we commend them for extensive planting.

- Cyanea. Rich royal purple, with bluish shadings.
- Eburna. Pure white, with cream-white shadings.
- Florida. A beautiful lemon-yellow, shaded darker.
- Formosa. Upper petals deep violet-blue, lower petals light violet.

20 cts. each; $2.00 per doz. Set of 4 for 75 cts.
VARIous Iris.

Iscanthus variegata (Gladiolus.) Foliage neatly variegated dark green and white; flowers pure white, rather inconspicuous, but followed by very attractive seed pods, which remain on the plant all winter and which burst open, displaying rows of orange-red berries. 25 cts. each; $2.50 per doz.

Ochroleuca gigantea. A noble species, growing 4 feet high, with large, pale yellow flowers. 25 cts. each; $2.50 per doz.

Pseudo Acorus. Golden-yellow flowers, entirely distinct. 15 cts. each; $1.50 per doz.

Sibirica. Purple-blue flowers on slender oases 3 feet high; useful for cutting. 15 cts. each; $1.50 per doz.

Alba. White, veined with pale lilac. 15 cts. each; $1.50 per doz.

Orientalis. Rich violet-blue; very free. 15 cts. each; $1.50 per doz.

LAVANDULA (Lavender).

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 15 cts. each; $1.50 per doz.; $10.00 per 100.

LEONTOPODIUM (Edelweiss, or Alpine Snowflower).

Aipinum. This Alpine beauty is well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well drained, sandy soil. 25 cts. each.

LEUZEA.

Conifera. An interesting plant, forming tufts of deeply-cut, dark-green foliage, silvery on the under side, and in June and July throwing up many stems 15 to 18 inches high, with heads of purple flowers. 25 cts. each; $2.50 per doz.

LILium (Lily).

All herbaceous borders should have a few Lilies scattered through them, including Auratum, Candidum, Speciosum varieties, etc., etc. The sorts offered below can be planted with excellent results during the spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn.

Auratum (Gold-banded Lily). Large, graceful flowers, composed of six petals of a delicate, ivory-white, thickly-touched with chocolate-crimson spots, and striped through the centre a golden yellow. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Speciosum Album. Large white flowers of great substance, with a greenish band running through the centre of each petal. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Speciosum Rubrum, or Roseum. White, heavily spotted with rich rosy crimson spots. (See cut.) 20 cts. each; $2.00 per doz.; $12.00 per 100.

Tigrinum Splendens (Tiger Lily). Very large flowers; orange, spotted black. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Tigrinum Fl. Pl. (Double Tiger Lily). A double-flowering form of the above, 12 cts. each; $1.25 per doz.; $8.00 per 100.

If Lily bulbs are wanted by mail, add 3 cents per bulb for postage.

LINARIA (Toad-flax).

Hepaticefolia. A very pretty floriferous perennial of creeping habit, forming a dense carpet of dark green foliage and small lilac-colored flowers, useful on the rockery. 25 cts. each; $2.50 per doz.

LINUM (Flax).

Flavum. Bright yellow flowers from June to September; 1 foot.

Perenne. A desirable plant either for the border or rockery, growing about 18 inches high, with light, graceful foliage and large flowers, which are produced through the entire summer. We can furnish both the blue and the white varieties. 15 cts. each; $1.50 per doz.; $10.00 per 100.

LINDELIOFIA.

Longifolia. Grows about 2 feet high, and produces blue Forget-Me-Not-like flowers during May. 25 cts. each; $2.50 per doz.

LITHOSPERMUM (Gromwell).

Celestinum. Pretty, low-growing plant for the rockery, with blue flowers in June.

Prostratum. An elegant creeping plant for the rockery, bearing lovely small blue flowers from April to September. 25 cts. each; $2.50 per doz.

The Everblooming Sweet Williams are brilliantly beautiful. Shown in colors on the back cover of this book, and offered on page 154.
LOBELIAS.

Handsome border-plant, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

Cardinalis (Crimson Flower). Rich, fiery cardinal flowers; strong plants often producing 10 to 18 spikes, 12 to 24 inches long. 15 cts. each; $1.50 per doz.

— Queen Victoria. A beautiful variety, with bronze foliage and rich dark scarlet flowers, requiring protection in winter. 25 cts. each; $2.50 per doz.

— Nanseniana. A variety with purplish-carmine flowers. 25 cts. each; $2.50 per doz.

Syphilites hybrida (Grand Lobelia). A choice selection of our native Lobelia, producing large spikes of flowers varying from blue to pure white; July to September; 2 to 3 feet. 15 cts. each; $1.50 per doz.; $10.00 per 100.

LOTUS (Bird's Foot Trefoil).

Corniculatus fl. pl. A pretty procumbent plant for the rockery, with attractive foliage and double yellow flowers in summer. 25 cts. each; $2.50 per doz.

POLYPHYLUS (Lupine).

An effective plant about 3 feet high, producing its large spikes of blue flowers from June to September. 15 cts. each; $1.50 per doz.; $10.00 per 100.

LYSIMACHIA.

Ciliata (Fringed Loose-strife). Grows 2 feet high; yellow flowers in July.

Clethroides (Loose strife). A fine, hardy variety, about 2 feet high, with long, dense, recurved spikes of pure white flowers from July to Sept. (See cut.)

Nummularia (Creeping Jenny, or Moneywort). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet. 10 cts. each; $1.00 per doz.; $6.00 per 100.

— Aurea. A golden-leaved form.

Punctata. Plants 2 to 3 feet high, with yellow flowers during July and August, 15 cts. each; $1.50 per doz.; $10.00 per 100, except where noted.

LYTHRUM.

Roseum Superbum (Rose Loose-strife).

A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September. 15 cts. each; $1.00 per doz.; $10.00 per 100.

LYCHNIS (Campion).

All of the Lycnhs are of the easiest culture, and this, in addition to their brightness, has brought them into high favor with lovers of hardy plants. Perhaps no class of plants has more common or popular names than the various varieties of Lycnhs, of which the following is but a partial list: Campion, Devil's Flower, Gardener's Delight, Gardener's Eye, Jerusalem Cross, Lamp Flower, Maltese Cross, None Such, Rosy Robin, etc. L. Chalcedonica is also called London Pride in some of the Eastern States; this name, however, belongs to Saxifraga Umbrosa.

Alpina. A pretty rock plant with rose-colored flowers in May and June; 6 inches.

— Alba. A white-flowered form.

Chaledonica. A most desirable plant, heads of brilliant orange-scarlet, grows 2 to 3 feet high and blooms all summer. (See cut.)

Chaledonica Fl. Pl. A double-flowering form, producing immense heads of vermilion-scarlet flowers, far exceeding in brilliancy the brightest Geraniums; 2 to 3 feet high, flowering from July to September. A gem for cutting; and one of the showiest border plants. 25 cts. each; $2.50 per doz.


Dioica Rosea. Produces masses of rose-colored flowers; May and June; 15 inches.

Haegeana. Brilliant orange-scarlet flowers in May and June; 12 inches.

Semperiflora Plenisima. This pretty variety flowers throughout the entire summer. The flower is of a beautiful, tender rose color, and is produced in bushy spikes 12 inches long.

Vespertina, Double White. Large, double white flowers, produced in the greatest abundance the entire summer; 18 inches high. 25 cts. each; $2.50 per doz.

Viscaria, Double Red. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep-red, fragrant flowers, remaining in perfection for six weeks.

— Grandiflora alba. Very attractive, large, single white flowers in June and July.

Price, except where noted, 15 cts. each; $1.50 per doz. Set of 12 varieties for $1.65.

Nothing more artistic than Iceland Poppies. See colored plate and offer on page 134.
MARSHALLIA.

Trinervis. A useful plant for a shady, damp spot, of neat habit, about 15 inches high, bearing freely from June to August; heads of white flowers tinted flesh. 25 cts. each; 
$2.50 per doz.

MINT.

Piperita (Common Peppermint).

Rotundifolia variegata. Foliage dark green with creamy white variegation.

Spicata, or Virides (Spearmint).

10 cts. each; 1$1.00 per doz.; 10$0.00 per 100.

MENTHA (Blue Bells).

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers; May and June, 15 cts. each; $1.50 per doz.

MONARDA (Bergamot).

Showy plants, growing from 2 to 3 feet high, with aromatic foliage, and producing their flowers during July and August.

Didyma (Orange Peel). Flowers bright scarlet, produced in spikes, 
- Rosea (B e Balata). A pretty rose-colored form.
- Splendens. Intense rich crimson-scarlet. (See cut.)

Pilgrim. Large clusters of bright yellow flowers. 15 cts. each; $1.50 per doz.; $8.00 per 100. The set of 5 varieties, 65 cts.

MONTBRETIAS.

The Montbretias are one of the brightest of our summer-flowering bulbs, and deserve to be planted extensively. The bulbs should be set out during April or May, in clumps of a dozen or more. They should be protected during the winter with a covering of leaves or litter.

Crocosmiaflora. Deep golden orange; fine.

Etoile de Feu (Star of Fire). Bright vermilion; yellow centre.

Gerbe d'Or (Golden Sheaf). Splendid golden-yellow.

Germania. This new variety is of strong, sturdy growth, producing freely graceful spikes of six-petalled, widely-expanded flowers of rich, glowing orange-scarlet, with a blood-red throat. 10 cts. each; $1.00 per doz.

Pottsi Grandiflora. Golden orange, outside bright red.

Rayon d'Or. Yellow and brown.

Price, any of the above, except Germania, 30 cts. per doz.; $2.25 per 100. Six each of the 6 varieties, $1.00.

MYOSOTIS (Forget-Me-Not).

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border, and for forcing for cut flowers in the winter.

Apestris robusta grandiflora. The large spring-flowering Forget-Me-Not, with intense sky-blue flowers; bright and attractive.

10 cts. each; $1.00 per doz.; $6.00 per 100.

NIEREMBERGIA (Cup-flower).

Rivularis. A charming dwarf creeping Alpine plant, bearing large, creamy-white, cup-shaped flowers from June till September; one of the most desirable plants for the rockery, and succeeds equally well in the border. (See cut.) 15 cts. each; $1.50 per doz.
DREER'S

Perfect Paeonies.

The Herbaceous Paeonies have always held an important place among hardy plants, and with the wonderful improvements made during recent years have established themselves among the leaders for popular favor. Their requirements are so simple—a good, rich, deep soil and an open, sunny position, if possible—which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season, being sufficient to give an abundance and wealth of flowers which rival the finest roses in coloring, and produce during their flowering season a gorgeous effect not equaled by any other flower. They are perfectly hardy, requiring no protection whatever even in the most severe climate, are not troubled with insect pests or disease of any kind, and once planted take care of themselves, increasing in beauty each year.

Seven Superb New and Rare
Double Herbaceous Paeonies.

Duchesse de Nemours. Extra fine, large, pure white; fragrant. 60 cts. each; $6.00 per doz.
Festiva Maxima. White, centre petals flaked red. 50 cts. each; $5.00 per doz.
Floral Treasure. Delicate clear pink; fragrant. 50 cts. each; $5.00 per doz.
Golden Harvest. Clear silvery pink, changing to white, centre yellow. 50 cts. each; $5.00 per doz.
Grandiflora Rubra. Extra large, finely formed, carmine-purple; late. 50 cts. each; $5.00 per doz.
La Tulipe. Flesh-pink, changing to white with few crimson markings; large globular flower. 75 cts. each; $7.50 per doz.
Nobilissima. Very large, full double flower; bright deep pink, with silvery border; one of the finest pinks; late. 75 cts. each; $7.50 per doz.
One of each of the 7 superb sorts for $3.50.

STANDARD VARIETIES DOUBLE HERBACEOUS PÆONIES.

Amabilis Lilacina. Light, lilac rose, yellowish centre.
Ambrose Verschaffelt. Large, purplish-red.
Andre Lauries. Velvety-red; late.
Delachy. Dark, velvety-purple; late.
Delicatesse. Delicate rose; fragrant.
Dr. Boisduval. Rose, salmon centre.
Festiva alba. A fine pure white.
Fragrans. Large pink; fragrant.
Francois Ortel. Purplish-crimson.
Grandiflora rosea. A fine, large light rose.
Humei. Deep rose; late.
Price, any of the above standard sorts, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 25 varieties for $5.00.

JAPANESE SINGLE PÆONIES.

No other plant flowering at the same season can vie with the Single Paeony for beauty, and an established bed, when in full bloom, with the large, silky flowers, and appearing like immense single roses, is simply gorgeous. Heretofore we have been dependent upon the Japanese for a supply, but whom we have found were not to be relied on for correctness of variety, and numerous errors have been brought to our notice. This season our supply is coming from a European enthusiast of this class of Paeonies. All have been flowered, and they may confidently be expected to come true to description.

L'Esperance. Flesh, striped carmine.
Miranda. Rose; large full flower.
Ne Plus Ultra. Peach, edged white.
Pomponia. Rosy-pink, salmon centre; fragrant.
Psyche. Rose, creamy sulphur centre.
Reine des Roses. Bright pink, light centre.
Rosea Elegans. Rosy-purple, with light centre.
Rosea Superba. Large, bright pink.
Venustissima. Rose, with salmon centre.
Victoire Fodeste. Rose pink, white centre.
Victoria Tricolor. Rose, mottled with pink, centre yellow.
Zoe Calot. Delicate light rose.

PÆONIA OFFICINALIS.

This type is the real old-fashioned "Paeony," and comes into bloom from 10 days to two weeks ahead of the above sorts. All are strong growers, with large, full, double fragrant flowers.
Alba. Blush white.
Rosa. Bright rose-pink.
Rubra. Brilliant, glowing deep crimson.
30 cts. each; $3.00 per doz. One each for 75 cts.

PÆONIA TENUIFOLIA FL. PL.

Interesting and handsome, not only on account of their rich crimson double flowers, which resemble in color the Gen. Jacquemont Rose, but the fine, feathery foliage makes a handsome ornamental plant. 25 cts. each; $2.50 per doz.

For the Amateur we strongly recommend our "Introduction" collections of Hardy Plants. See page 151.
JAPANESE TREE PÆONIES.
The Tree Pæonies (P. Moutan) differ from the herbaceous varieties in their growth, which
is in the form of a dwarf shrub; they are equally free-flowering, and commence blooming about
three weeks earlier than the double herbaceous sorts, and while also perfectly hardy they are
benefited by slight protection through the winter. The varieties enumerated below have been selected from a large collection, and will be found very interest-
ing.

Order either by name or number.
3. Dalkagura. Carmine, shading to rose at edges.
10. Shokkagura. Satiny-rose, shading to white on edges.
12. Yoyo-no-nomare. Soft rose, the base of petals mottled.

PACHYSANDRA.
Terminals. A trailing plant, 6 to 8 inches high, forming broad mats of
bright, glossy green foliage and small spires of flowers during May and June;
mainly valuable on account of its foliage.
— Variegata. A variegated-leaved form of the above.
15 cts. each; $1.50 per doz.; $10.00 per 100.

PARDANTHUS (Blackberry Lily).

Sinensis. Lily-like flowers of bright orange during July and August, on 2½ feet high stems, followed in September with seeds
which resemble blackberries.
10 cts. each; $1.00 per doz.; $7.00 per 100.

PENTSTEMON
Most useful perennials, either for the border or rockery.

Sensation. A beautiful strain of Gentianoides grandiflorus, bearing spikes of large Gloxinia-like flowers in a great variety
of bright colors, including rose, cherry, crimson, purple, lilac, etc. The plants grow 2½ feet high, and bloom from early
summer till frost. For bedding they rival Phloxes, Petunias, etc. Should be given some protection in winter.

Acuminatum. Forms a dense plant a foot high, flowers lilac changing to violet; June and July.

Barbatus Torreyi. Spikes of brilliant scarlet flowers; height, 3 to 4 feet; June to August.

Coea. Large white and purple flowers all summer; 18 in.

Diffusus. Violet-blue flowers; June and July; 2 feet.

Price: 15 cts. each; $1.50 per doz.; $10.00 per 100.

PENTSTEMON SENSATION

PENTSTEMON

With the exception of Sensation they are perfectly hardy.

Digitalis. Large spikes of long, purple-white flowers, with purple throats, during June and July; 2 to 3 feet.

Glaber. A trailing species, about a foot high, bearing in early summer showy flowers, varying from light to dark blue.

Grandflorum. Large, bright purplish-blue flowers produced very freely during the spring months; 2 to 3½ feet high.

Heterophyllus. Lovely azure-blue flowers in summer; 2½ ft.

Ovatus. Bright blue shaded bronze-purple flowers; July to September; 2 feet.

Pubescentus. Bright rosy-purple; July and August; 1½ feet.

Small. Rosy-carmine flowers in early summer; 1½ foot.

Spectabilis. Of a pretty and pleasing rosy-purple; very at-
tractive; June and July; 2 to 3 feet.

PETASITES.

Japonica giganteus (Japanese Coltfoot). An interesting plant, which in
Japan attains a height of 4 to 6 feet, with gigantic leaves, which are cut and
used by the natives as temporary umbrellas; should be planted in low, moist
ground, 25 cts. each; $2.50 per doz.

Fragrans (Winter Heliotrop). Grows about 1 foot high, and produces, fre-
quently as early as the middle of March, numerous spikes of strongly helio-
trope-scented flowers. An excellent plant for low, moist ground. 15 cts.
each; $1.50 per doz.

VARIOUS PHLOXES.

Amena. This is one of the best varieties for carpeting the ground, the rock-
ery or the border; it grows but 4 inches high, and in spring is a sheet of
rich, bright pink flowers. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Carolina. A dwarf-growing species, rarely exceeding 12 inches in height,
and producing during May and June masses of bright rosy-red flowers.
15 cts. each; $1.50 per doz.

Divaricata Canadensis. One of our native species, which is worthy of ex-
tensive planting, commencing to bloom early in April, and continuing through
May, with large, fragrant lavender flowers on stems 1½ inches high.
15 cts. each; $1.50 per doz.; $10.00 per 100.

Paniculata. This is the parent of all the showy varieties now in cultivation.
It grows about 3 feet high, blooming in July and August, with brilliant rosy-

PHLOX SUBULATA (Moss, or Mountain Pink).

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves. We offer six varieties.

Alba. Pure white.

Lilasina. Light lilac.

Atropurpurea. Purplish-rose.

Bridesmaid. Purplish-tinted white.

Nelsoni. Pure white.

Rosae. Bright rose.

Rosea. Bright rose.

10 cts. each; $1.00 per doz.; $6.00 per 100. Set of 6 for 50 cts.

ICELAND and ORIENTAL POPPIES are offered on page 154.
New Hardy Phlox. Edmond Rostand.

STANDARD VARIETIES.

Aquillon. Bright tyrian rose with rich crimson-red eye.

Bouquet Fleuri. Pure white with crimson-carmine eye; free-flowering, each branch a perfect bouquet.

Bridesmaid. White with large crimson-carmine centre.

Beranger. Ground color white, delicately suffused with rosy pink, amaranth-red eye.

Bacchante. Tyrian rose with crimson-carmine eye.

Champs Elysee. An effective shade of bright rosy magenta.

Coquelicot. Best pure scarlet with crimson-red eye.

Eclaireur. Brilliant rosy magenta with large light halo. An excellent variety.

Etna. Crimson-red, suffused with fiery-red; cherry-red eye.

Eugene Danzanvillier. Lilac, shading white toward the edges, large white centre; a pleasing color.

Graf von Ungerer. A large flower, white suffused with rosy lillac, dark crimson eye.

Jeanne d'Arc. A fine late-flowering pure white.

La Vague. Pure mauve with analine-red eye; one of the best.

Lamartine. Very bright magenta with large white centre; effective.

La Soleil. Rosy magenta with crimson eye and light halo.

Mrs. Jenkins. An early-flowering white; immense panicles.

Obergartner Wittig. Bright magenta with crimson-carmine eye, large flower and truss; one of the finest.

Pantheon. An effective bright crimson-rose.

Pecheur d'Islande. Crimson-red, suffused with cochineal-red, bright crimson-red eye.

P. Bonnetaline. Pleasing deep rosy magenta.

Prof. Schileman. Pure mauve with crimson carmine eye; an effective late-flowering variety.

R. P. Struthers. Rosy carmine with claret-red eye; one of the best.

Sunshine. Analine-red with crimson-red eye and light halo; a large flower.

Thebaide. Carmine-lake with brighter shadings and analine-red eye.

Von Goethe. Tyrian rose, suffused with carmine-lake and carmine-red eye.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 25 varieties for $3.00.

EARLY-FLOWERING HARDY PHLOXES (Phlox Subulatacea).

This type, while it does not contain the rich, bright colors which are a feature of the collections offered above, is invaluable on account of coming into bloom in May, or fully six weeks earlier than the other sorts, and continuing throughout the season.

Dr. Hornby. White, delicately suffused with light lillac.

Indian Chief. Deep magenta with crimson eye.

Lady Flusgrove. White, striped light magenta.

Leaman. Rosy lillac.

Miss Lingard. A grand free-flowering white.

Ringleader. Light magenta with crimson eye.

20 cts. each; $2.00 per doz.; $12.00 per 100. Set of 6 sorts for $1.00.

The complete collection of the above 48 varieties of Phlox for $8.00.

Our Collections of Hardy Perennial Plants are made up of the best varieties only. See page 151.
PHYSOSTEGIA (False Dragon-Head).

One of the most beautiful of our mid-summer-flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather. (See cut.)

Virginia. Bright but soft pink.
— Alba. Pure white; very fine.
— Speciosa. Very delicate pink.
  15 cts. each; $1.50 per doz.; $10.00 per 100.

PHYSALIS (Chinese Lantern Plant).

Franchet. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; highly interesting. 15 cts. each; $1.50 per doz.

HARDY GARDEN PINKS.

Old favorites, bearing their sweet clove-scented flowers in the greatest profusion during May and June; 1 foot.

SELECT STANDARD SORTS.

Diamond. A fine extra early-flowering fringed white.
Distinction. Deep rose, shaded crimson.
Her Majesty. Flowers of large size and of the purest white.
Juliette. White, banded crimson.
Snow. A fine pure white.
Stanislaus. Violet-rose with deep crimson centre.
  15 cts. each; $1.50 per doz.; $10.00 per 100.

NEW EVERBLOOMING HARDY PINKS.

These varieties introduced by us are remarkable for their free and continuous blooming, beginning the latter part of May and continuing until late in fall, sweet and spicy. (See cut.)

Comet. Bright rosy-crimson.
Delicata. Soft delicate rose, finely fringed.
Superba. Soft pink with maroon centre.
White Reserve. A nicely fringed white.
  25 cts. each; $2.75 per doz.
  Set of 4 for 85 cts.
Napoleon III. The finest of all Pinks. (See page 153.)

PLATYCODON.

(Alpine Flower, or Japanese Bell Flower.)

The Platycodons are closely allied to the Campanulas, and form neat, branched bushes of upright habit, which bear a continual succession of flowers from June until October.

Grandiflorum. Deep blue cupped, star-shaped flowers; 1 ft. (See cut)
— Album. A white-flowered form of the above.

Larpense. Deep blue bell-shaped flowers, nearly 3 inches across on 1 foot high plants.
  15 cts. each; $1.50 per doz.; $8.20 per 100.

PLUMBAGO (Leadwort).

Larpente. Of dwarf, spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep blue flowers during the summer and fall months. 15 cts. each; $1.50 per doz.; $10.00 per 100.

PODOPHYLLUM.

Peltatum (May Apple, or Mandrake). A well-known native plant which is worthy of a place in every shady border. 10 cts. each; $1.00 per doz.

POLEMONIUM (Jacob's Ladder).

Useful border plants about 12 inches high, with deep green finely cut foliage and spikes of showy flowers.

Reptans. Of graceful growth; showy blue flowers in May and June.
— alba. A white-flowered form of the above.
  15 cts. each; $1.50 per doz.; $10.00 per 100.

POLYCONATUM (Solomon's Seal).

Majus. Exceedingly ornamental both in foliage and flower; grows 3 feet high and bears pendant, creamy-white flowers in May and June.
  15 cts. each; $1.50 per doz.; $10.00 per 100.

POTENTILLA (Cinquefoil).

Charming plants for the border, with brilliant flowers that are produced from June to August in profusion; they grow about 18 inches high, and will succeed in any garden soil; double-flowering except where noted.

Formosa. Single, rosy-red.
Hamlet. Dark rich crimson.
MacNabiana. Rich crimson.
Perfecta. Vermilion, lemon centre.
— Phoenix. Scarlet, marked yellow.
— Sanguinea. Single, orange-red, marked yellow.
— Wm. Rollison. Bright vermilion.
  15 cts. each; $1.50 per doz. Set of 7 for 75 cts.

For index of Common or English names see page 3.
POLYGONUM.

Compactus. A variety which is deserving of great popularity. It grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers.

Cuspidatum (Giant Knotweed). A tall-growing species, attaining a height of 5 to 7 feet, and producing during August and September long drooping clusters of white flowers at the axil of each leaf along the upper half of the stem; a striking plant for the shrubbery or as an isolated specimen.

Brunonis. A fine plant for the rockery or border, with spikes of bright rose colored flowers, which last a long time; July to September; 1 foot

15 cts. each; $1.50 per doz.; $10.00 per 100.

PRUNELLA.

Grandiflora. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer. 25 cts. each; $2.50 per doz.

PULMONARIA (Lungwort, Bethlehem Sage).

Saccarata Maculata. A beautiful plant, rivaling in the markings of its foliage many of the choicest hothouse plants; of easy culture; foliage deep green, handsomely mottled with silver-grey, and terminal 1 foot high spikes of pink, changing to blue flowers during May and June. 25 cts. each; $2.50 per doz; $15.00 per 100.

PYRETHRUM.

Hybridum Fl. PI. Too much cannot be said in favor of this grand hardy perennial. Their main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the autumn. The bloom is similar in that of an Aster, and ranges in color from pure white and the various shades of pink and red to deep purple. Splendid for cutting, lasting a week in good condition.


Beauty of Laken. Crimson with light centre.


Lord Roseberry. Brilliant carmine.

Mitton. Dark red.

Ne plus ultra. Flesh-tinted winner.

Princess de Metternich. Pure white.

30 cts. each; $3.00 per doz.; $20.00 per 100. Set of 7 for $1.75.

Single Varieties. In choicest mixture, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Ulliginosum (Giant Daisy). Grows 4 to 5 feet high, and is covered with large white daisy-like flowers 3 inches in diameter; from July to September. 15 cts. each; $1.50 per doz.; $10.00 per 100.

PULMONARIA CORTUSOIDES SIEBOLDII.

PRIMULAS (Primrose).

Acaulis Alba plena. Very showy and useful; double white.

—Cerules. A most novel variety, with deep purplish-blue flowers of large size; early and prolific.

Auricula. The plants we offer of this old favorite have been grown from seed of one of the finest European collections. Mixed colors. 25 cts. each; $2.50 per doz.

Capitata. Deep lilac flowers, produced in dense, round heads 1½ inches across, and enveloped in a white, mealy powder. A most attractive and pretty species.

—Alba. A beautiful pure white.


Farinosa. Rosettes of green foliage, silky underneath and umbels of rose or lilac flowers.

Veris (English Cowslip). Plants grown from a select strain of seed, and embrace a fine range of colors. 10 cts. each; $1.00 per doz.; $8.00 per 100.

Veris Superba. A giant-flowered form of the English Cowslip, producing individual flowers from 1 to 2 inches across in heavy trusses, which measure from 10 to 15 inches in circumference, in color they are a bright canary-yellow with a golden centre; perfectly hardy, and when in flower present a complete sheet of bloom. (See cut.)

Vulgaris (English Primrose). An old favorite, and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant.

Price, except where noted, 15 cts. each; $1.50 per doz. Set of 10 Primroses, a fine collection, for $1.25.

PRIMULAS CORTUSOIDES SIEBOLDII.

(Japanese Primrose)

These are not so well known as they deserve; they are of free growth, with dark green foliage, and throw up in late spring innumerable stems of large flowers, varying in color from pure white to rich crimson. They are also excellent for forcing. (See cut.)

Atlas. Dark carmine rose; white eye.

Daphnis. Rose-red; white star-shaped centre.

Maiden’s Blush. Large, light pink.

Nellie Ware. White suffused with rose-purple.

Queen of Whites. Pure white.

Sirius. Rich crimson rose; white eye.

20 cts. each; $2.00 per doz.

We can supply seed of most of the Hardy Perennials. See Flower Seed Department, pages 48 to 102.
RANUNCULUS (Crow Foot).

Acris Fl. Pl. (Bachelor’s Buttons). A pretty double-flowering bright, golden yellow Buttercup. Grows 2½ feet high, and bears masses of flowers during May and June.

Aconitifolius Fl. Pl. (Queen of France). Forms a branching bush 2 feet high, flowers double; pure white; in May and June.

Speciosus Fl. Pl. (Purple). Large double yellow flowers on stems a foot high; May and June.

15 cts. each; $1.50 per doz.

RHEUM (Ornamental Rhubarb).

Palatum Tanghuticum. Majestic foliage, which with liberal treatment will grow 5 to 6 feet high; an excellent subject for the wild garden, large border, or isolated clumps on the lawn. 25 cts. each; $2.50 per doz.

RHEXIA (Meadow Beauty).

Virginiaca. A handsome dwarf plant, 9 inches, flowering the greater part of the summer, with numerous bright rose-purple blossoms, and long, protruding golden anthers; a grand subject for massing in a moist, sunny spot. 15 cts. each; $1.50 per doz.

RODGERSIA.

Poplophylla. A stately plant, both in foliage and flower; planted in rich, deep soil in a sunny situation, and liberally supplied with water, produces live lobed leaves, 2½ to 3 feet in diameter, at first bright green, changing to a metallic-brown hue; flowers white, not unlike a Spirea, and borne in large, fluffy, feathery sprays in midsummer. 25 cts. each; $2.50 per doz.

ROMNEYA (California Tree, or Matilija Poppy).

Coulteri. Everyone who has traveled in California is familiar with this beautiful Poppy. While hardy as far north as Philadelphia, it should be planted in a well-drained, sheltered position. It grows 5 to 6 feet high, and frequently has from 12 to 15 expanded flowers on a single shoot at one time. The flowers are white, 6 inches and over across, delicate and transparent, yet enduring in a good state for several days; delightfully fragrant. 75 cts. each.

ROSMARINUS (Rosemary).

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 15 cts. each; $1.50 per doz.
SANTOLINA (Lavender Cotton).

Chamæcyphæris. A dwarf evergreen perennial, with delicate silvery-white foliage; useful as a rock or border plant, also largely used in carpet bedding.

Incana. A variety of the above, with denser, shorter foliage.

10 cts. each; $1.00 per doz.; $6.00 per 100.

SAPONARIA (Soap-wort).

Caucasia fl. pl. (Double-flowered Bouncing Bet). Double white flowers, producing all summer and fall; 15 inches.

Ocmoides. Very showy rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches.

$1.50 per doz.

SAXIFRAGA (Megasesta).

These will thrive in any kind of soil and in any position; grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty flowers, which appear very early in the spring, some almost as soon as the frost is out of the ground, makes them doubly effective.

Cordifolia. Purple flowers.

Himalaica. Rose-colored.

Ligulata. White flowers.

Orbicularis. Rose-colored.

25 cts. each; $2.50 per doz.; $15.00 per 100.

ALPINE SAXIFRAGAS.

The following varieties require a semi-shady position in well-drained ground or on the rockery.

Hypnoides (May Saxifrage). Of dwarf, spreading habit, bearing masses of rosy white flowers in May and June; an excellent rock plant. 25 cts. each; $2.50 per doz.

Pyramidalis. Forms rosettes of narrow, silvery foliage; showy spikes 2 feet high of white flowers in May and June. 35 cts. each.

Sarmentosa (Aaron’s beard). A trailing variety, with deep green foliage, prettily variegated with silvery-white; used in hanging baskets, on the rockery, etc. 15 cts. each; $1.50 per doz.

Umbrósa (London Pride, Nancy pretty, or Nones-apretty). A low-growing, spreading sort, throwing up stems a foot high of white, sometimes suffused with red flowers. 25 cts. each; $2.50 per doz.

SCUTELLARIA (Skull-cap).

Grandiflora. A pretty trailing plant for the rockery or border, with purple flowers in August and September. 25 cts. each; $2.50 per doz.

Sedum Spectabilis.

Iceland Poppies are effective in the hardy border. See colored plate and offer on page 154.
**SHORTIA.**

**Galacitola.** A rare and handsome evergreen, with bronzy green foliage. The flowers are pure white, about an inch across, each on a stiff, wiry stem, and turn pink with age. 35 cts. each; $3.50 per doz.

**SILENE.**

**Alpestre.** Glistening white flowers in July and August; 4 inches. 15 cts. each; $1.50 per doz.

**Schaffa (Coralbells).** A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 25 cts. each; $2.50 per doz.

**SISYRINCHIUM** (Satin Lily, or Blue-eyed Grass).

**Bermudianum.** A pretty, early spring and fall-flowering plant, with medium-sized blue flowers and grass-like foliage; 10 inches. 15 cts. each; $1.50 per doz.

**SMILACINA** (False Solomon's Seal).

**Racemosa.** An attractive native plant, and a splendid subject for the border both for its foliage and flowers; grown in a shady position it attains the height of about 3 feet, producing its panicles of white flowers in early spring. 15 cts. each; $1.50 per doz. (Golden Rod).

The three varieties offered below are the most desirable of our popular native Golden Rods.

**Canadensis.** Grows 4 to 5 feet high, with spikes of golden-yellow flowers from the end of July until September.

**Rigida.** A bold plant, with large, heavy foliage and immense heads of rich yellow flowers in August and September.

**Shortia.** Golden-yellow flowers in July and August; 3 feet. 10 cts. each; $1.00 per doz.; $8.00 per 100.

**SPIGEILIA** (Carolina, or Indian Pink).

**Marilandica.** A rare and charming native plant, succeeding best in a shady, moist situation, and producing from early in June until late in October brilliant red tubular flowers with yellow throat; 15 to 18 inches. 25 cts. each; $3.50 per doz.

**STACHYS** (Woundwort).

**Grandiflora Superba** (Beton). Grows 12 to 15 inches high, with purplish violet spikes of flowers in June and July.

**Lanata.** Forms a densely-leaved mass of bright silvery-white woolly foliage and inconspicuous clusters of light purple flowers; as a plant for edging or for clumps in the border, or wherever intense color is desired for contrast with other foliage, it will be found most useful.

15 cts. each; $1.50 per doz.; $8.00 per 100.

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**SPIREA (Goat's Beard, Meadow Sweet).**

**Aruncus.** A noble variety, 3 to 5 feet high, producing in June and July long, feathery panicles of white flowers.

**Kneiffii.** A new variety, 3 to 4 feet high, with foliage divided as fine as a fern, with great sprays of silvery-white flowers in June. 25 cts. each; $2.50 per doz.

**Astilboide**. Feathery white flowers in June; 2 feet.

**Chinensis.** A distinct and handsome species, with large heads of silvery-pink flowers in June and July; 2 feet. 25 cts. each; $2.50 per doz.

**Filipendula Pl. Pl.** (Double-flowered Dropwort). Numerous corymbs of double white flowers, on stems 12 inches high, during June and July, and pretty, fern-like foliage.

**Gigantea, or Kantschatica.** Forms a bold plant 5 to 6 feet high, with large palmate leaves and immense heads of white flowers from July to September. 25 cts. each; $2.50 per doz.

**Japonica.** Large panicles of white flowers in June; 2 feet.

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**Aurea reticulata.** A beautiful variety with golden-veined leaves.

**Compacting multiflora.** Large panicles of white flowers; 15 in Palmata (Crimson Modern Sweet). One of the most beautiful hardy plants, the deep purple red of the stems and branches passing into the crimson-purple of the broad corymbs of flowers, which are produced very freely during June and July; 3 feet.

**Elegans.** A free-flowering, silvery-pink form.

**Venusta.** A showy, red-flowering species; very fragrant; 4 to 5 feet, June.

**Ulmaria Fl. Pl.** (Meadow Sweet). A double white form. (See cut)

**Folia aurea.** A variety with golden variegated foliage.

Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 14 sorts for $2.00.

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**STOKESIA.**

(The Cornflower, or Stokes' Aster.)

**Cyanea.** A most charming and beautiful native hardy plant. Grows from 18 to 24 inches high, bearing freely from early in July until October its handsome lavender-blue Cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the harder border, but it can also be used with fine effect in masses or beds of any size. (See cut.) 15 cts. each; $1.50 per doz.; $10.00 per 100.

**Cyanea alba.** A new variety which we are sending out this year for the first time. For description, etc., see page 156.
STATICE (Sea Lavender).

Most valuable plants either for the border or rockery, with tufts of leathery foliage and immense candelabra-like panicles of minute flowers, producing a remarkable effect; grows from 15 to 18 inches high, and blooms from June until September.

**Extima.** Bears immense heads of lovely lilac flowers.

**Gmelina.** Large panicles of violet-blue flowers.

**Liatiffolia (Great Sea Lavender).** Immense heads, 2 to 3 feet across, of deep blue flowers, which last for months if cut and dried.

**Tartarica.** Bright purplish-red flowers in graceful panicles. 15 cts. each; $1.50 per doz. Set of 4 varieties for 50 cts.

STOBÆA.

**Radula.** An interesting plant with spiny winged branches; pale yellow flowers in July and August; 3 feet. 25 cts. each; $2.50 per doz.

**SWEET WILLIAM** (Dianthus Barbatus).

Beautiful old-fashioned favorite border plant. The stock we offer has been grown from a select strain; various colors. (See cut.) 10 cts. each; $1.00 per doz; $7.00 per 100.

**Everblooming.** Shown in colors on the back cover of this book. (See page 154.)

SYMPHYANDRA.

Campanula-like plants; 1½ to 2½ inches high; flowering during July and August.

**Hoffmannii.** Drooping bell-shaped, white flowers. 15 cts. each; $1.50 per doz.

**THRUS (Thyme).**

**Lanuginosus** (Woolly-leaved Thyme). A trailing variety, with greyish foliage.

**Serpyllum (White Mountain Thyme).** A pretty subject for the rockery, forming dense mats of dark green foliage and clouds of white flowers.

- **Coccinea** (Scarlet Thyme). Dark green foliage and clouds of bright red flowers.

- **Splendens.** Bright purplish-red flowers.

**Citriodora Aureum (Golden Thyme).** A pretty golden variegated variety, which is evergreen and showy at all seasons. 15 cts. each; $1.50 per doz.; $8.00 per 100. Set of 5, 60 cts.

**TIARELLA** (Foam Flower).

**Cordifolia.** A pretty low-growing native plant, about 8 inches high, producing showy spikes of pure white Spiraea-like flowers in May and June. 15 cts. each; $1.50 per doz.

**TRADESCANTIA** (Spider-wort).

**Virginica.** Produces a succession of purple flowers all summer.

- **Alba.** A white-flowered form. 15 cts. each; $1.50 per doz.

**TRICYRTIS** (Japanese Toad Lily).

**Hirta.** An interesting Japanese plant, growing 18 inches high, and producing in the greatest profusion in fall clusters of most peculiar lily-like flowers, which are creamy white, spotted purplish brown. 15 cts. each; $1.50 per doz.

**Macropoda Striata.** Useful on account of its foliage, which is pretty variegated green and white. 25 cts. each; $2.50 per doz.

**TRILLIUM** (Wood Lily, or Wake Robin).

Excellent plants for shady positions in the hardy border, or in a sub-aquatic position, flowering in early spring.

**Erectum.** This is the purple wood-lily, the earliest to flower.

**Grandiflorum.** The large white; probably the handsomest. 10 cts. each; $1.00 per doz.; $6.00 per 100

**TUNICA.**

**Saxitraga.** A pretty tufted plant with light pink flowers; produced all summer; useful either for the rockery or the border. 25 cts. each.
TRITOMA (Red-hot Poker, Flame Flower, or Torch Lily).

Until the introduction of the variety Pfitzerii the Tritomas were only used in a limited way in the mixed border, or as specimens on the lawn, but the early, free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that there are few plants which are suitable for massing under our severe climatic conditions, it is little wonder that such an excellent subject should at once become popular.

All the varieties offered are worthy of cultivation; they are hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar.

Coralina. A dwarf variety, rarely exceeding 2 1/2 feet, producing freely from August to September medium sized spikes of coral-red flowers, shading to yellow. 25 cts. each; $2.50 per doz.

Diana. Deep buttercup-yellow, with long, protruding orange-scarlet stamens with black anthers; Sep.–Oct.; 3 feet. 75 cts. each.

Floribunda. Large heads of fiery-red; Aug. to Oct.; 4 to 5 feet. 50 cts. each.

Lemon Queen. Light chrome yellow; Aug.–Sep.; 100 cts. each.

Obergartner Reuthe. Large heads on spikes 4 to 5 feet high during Aug. and Sep.; color brilliant pomegranate-red, changing to salmon at base of flower heads. 50 cts. each; $5.00 per doz.

Obelisque. Large spikes of saffron-yellow, with brighter shadings; July and August; 3 to 4 feet. 25 cts. each; $2.50 per doz.

Pfitzerii (The Everblooming Flame Flower). The finest flowering variety in cultivation, in bloom from August to November, with spikes from 3 to 4 feet high and heads of bloom over 12 inches long, of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. 15 cts. each; $1.00 per doz.; $10.00 per 100.

Quartinia. This novel variety flowers late in May in spikes 10 to 12 inches long; orange-red, when first opening, the lower part changing to yellow when mature; a pretty combination of colors; 3 to 4 feet. 50 cts. each.

Rufus. Redish chrome, passing to primrose-yellow. 50 cts. each.

R. Wilson Kerr. One of the finest yet introduced. It is not only early, but is a continuous bloomer, as free in this respect as T. Pfitzerii, producing perfect flowers until the end of October. Color rich, brilliant orange-scarlet, which does not vary at any time. 75 cts. each; $7.50 per doz.

Star of Baden. A remarkably strong grower, frequently producing flower stems 7 feet high, with spikes of bloom 15 to 18 inches long, which are of primrose-yellow, with green shadings and long, protruding orange-red stamens; August to November. $1.00 each.

Tricolor. A charming small-flowered sort, in which three distinct colors are combined in the same spike of flowers, the buds at first appearing cochineal-red, changing to canary-yellow as they develop, finally opening a sulphur-white; very free flowering; August to October; 2 1/2 feet. 25 cts. each; $2.50 per doz.

Triumph. A strong-growing variety that produces from August to October flower heads 12 to 16 inches long, on stems 4 to 5 feet high, and are entirely distinct in color, being of a rich saffron-yellow shaded orange-red. 35 cts. each; $3.50 per doz.

Tuckli. One of the earliest, producing its flowers in July and August; color bright salmon-red passing to yellow. 3 to 4 feet. 25 cts. each; $2.50 per doz.

Uvaria Grandiflora. The old-fashioned late-flowering sort; spikes 3 to 5 feet high, flowers rich ochre-red, passing to salmon-pink. 15 cts. each; $1.50 per doz.; $10.00 per 100.

We will furnish one each of the 16 Tritomas, a grand collection, for $6.00.

TROLLIUS (Globe Flower).

We offer some fine New and Rare Hardy Perennials this season. See pages 152 to 156.
VALERIANA (Spurred Flower).

Coccinea (Valeriana). An old-fashioned perennial, bearing numerous showy heads of reddish flowers from June to October; 2 feet.
— Alba. A white-flowered form.

Officialis (Hardy Garden Heliotrope). Produces showy rose-pink heads of flowers during June and July, with strong heliotrope odor.
15 cts. each; $1.50 per doz.; $10.00 per 100.

VERBASCUM (Mullein).

Olympicum. Large silvery-white foliage and spikes of yellow flowers 6 feet high. July to September.
Phenicicum. Purplish flowers on spikes ½ foot long; very pretty. May-June.
15 cts. each; $1.50 per doz.

VERNORIA (Iron Weed).

Arkansana. A strong-growing perennial, 5 feet high, suitable for the back of the border, or for planting among shrubs, producing large heads of purple flowers; August to October.
15 cts. each; $1.50 per doz.

VERONICA (Speedwell).

Amethystina. Amethyst-blue flowers in July and August; 2 feet.
Incan. Bright silvery foliage, with spikes of amethyst-blue flowers, July and August; 1 foot.

Longifolia Subsessilis. A pretty species with blue flowers, produced on spikes ½ foot long, continuing in bloom the entire summer and fall. 25 cts. each; $2.50 per doz.; $15.00 per 100.
Haritima. Long spikes of blue flowers from July to September; 2 feet.
Pectinata. Fine for the rockery; masses of blue flowers in May.
Prostrata. Dwarf and spreading; only 4 inches high; deep blue flowers in May and June.

Repens. A trailing variety covered during May with blue flowers.
Rosa. A most desirable variety, bearing bright rose flowers; 1½ feet.
Rupestris. A fine rock plant, growing 3 or 4 inches high, thickly-matted deep green foliage, hidden in spring under a cloud of bright blue flowers.

Sperata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers.
— Alba. A white-flowered form of the above.

Virginita. Long spikes of white flowers in July and August; 3 to 5 feet.

Price.—15 cts. each; $1.50 per doz.; $10.00 per 100, except where noted. Set of 12 varieties, $1.80.

VIOLAS OR TuftED PANSIES (Viola Cornuta).

The improved forms of Viola Cornuta are one of the important bedding plants throughout Great Britain and the Continent of Europe. They are but little known here, but are certain to become general favorites. If planted in a partially shaded bed they will flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness will make them welcome additions to any garden.

Admiration. Soft purple-lilac with dark blotch.
Papilla. Violet lilac, with dark eye.
White Perfection. A fine white.
5 cts. each; 50 cts. per doz.; $4.00 per 100.

HARDY VIOLETS.

The varieties listed below, while not suited for forcing, are perfectly hardy, and are covered with flowers in early spring.

Pedata (Bird's-foot Violet). A native variety, with finely-cut foliage and showy blue flowers. 10 cts. each; $1.00 per doz.; $6.00 per 100.
— Bicolor. An elegant variety of the preceding, with the upper petals a rich royal purple; lower petals almost white. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Double Russian. Fine large double deep purple flowers of exquisite fragrance, 10 cts. each; $1.00 per doz.

WALLFLOWERS.

The old favorite fragrant wallflower; mixed colors, including yellow, brown, etc. 15 cts. each; $1.50 per doz.; $10.00 per 100.

YUCCA (Adam's Needle).

Filamentosa. Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. (See cut.) 25 cts. each; $2.50 per doz.; $15.00 per 100.

Iceland Poppies are showy and satisfactory. See colored plate and offer on page 154.
NEW AND RARE HARDY SHRUBS.

New Variegated-Leaved Rose of Sharon.
(Athea Meehan.)

A desirable improvement on the old variegated Althea, with which it is identical in habit of growth, with the same beautifully variegated foliage, which is of a deep green, irregularly margined and mottled with creamy white. But in the old variety the flowers never expand, while this new sort produces large, open, single flowers, 2½ to 4 inches in diameter, of an attractive purplish-red. These are produced most freely from July until late in October. (See cut.) We offer two sizes: Strong plants, 12 to 18 inches high, 50 cts. each; strong plants, 18 to 24 inches high, 75 cts. each.

New and Rare Hardy Azaleas.

Altacerensis. This variety, an introduction from Japan, produces bright yellow flowers in very large trusses, is extremely hardy, of strong, vigorous growth, and should prove popular in the hardy garden. Strong plants, 75 cts. each; $7.50 per dozen.

Anthony Koster. Though not new, this beautiful Azalea, which is one of the prettiest of the Mollis section, is yet but little known. Its intense golden orange-yellow flowers are of exceptional large size, and are produced very freely early in May; most useful to plant in front of the shrubbery or in connection with Rhododendrons; it also responds quickly to forcing when grown in pots, and can readily be flowered during the late winter and early spring months, at which time it will be found valuable for conservatory or house decoration. Strong, bushy plants, well set with buds, 75 cts. each; $7.50 per dozen.

Hinodegiri. An extremely hardy introduction from Japan, growing about 2½ feet high and producing great masses of small, but very bright, single, fiery-red flowers. A very desirable addition to our list of Hardy Shrubs on account of its brilliant color. $1.00 each.

J. C. Van Tol. This is the best of the red-flowering forms of Azalea Mollis, having exceptionally large flowers, and being of strong, vigorous habit. 75 cts. each; $7.50 per dozen.

Yodogama. This charming variety is a perfect gem for outdoor planting. It forms a strong, bushy Shrub about 3 feet high, which in May is literally covered with semidouble lavender-pink flowers, a shade at once distinct from all others and very pleasing. We recommend this Shrub very highly. Good plants, $1.00 each.

Hydrangea Arborescens Grandiflora Alba.

(Snowball Hydrangea.)

This magnificent, perfectly hardy, American Shrub is the very finest addition to this class of plants in many a year. The snow-white blooms are of largest size, the form of the panicle much like that of Hydrangea Hortensia. The habit of the plant is excellent, the foliage finely finished, lacking entirely the coarseness of Hydrangea Paniculata Grandiflora. One of the most valuable characteristics is its coming into bloom just after the passing of all the early spring Shrubs, while its long flowering season, from early June until late August, makes it a valuable acquisition in any garden. (See cut.) 60 cts. each; $6.00 per dozen.

NEW SPOTTED ROCK ORANGE

PHILADELPHUS PURPUREA MACULATUS.

This new variety is the result of a cross effected by the renowned French hybridizer, Victor Lemoine, to whom we are indebted for many of the new Shrubs. It is a distinct break in color, all varieties heretofore, while of many different forms, having been white, while in this new variety there is a distinct rosy-crimson spot at the base of each of the four white petals. The plant is of strong, vigorous but compact growth, forming a bushy specimen about 3 feet high. The flowers are large and are borne on the ends of the auxiliary branches. 50 cts. each; $5.00 per dozen.

TAMARIX HISPIDA ESTIVALIS.

Our illustration gives but a faint idea of the beauty and grace of the feathery, delicate, soft pink sprays of this lovely new Tamarisk. Its chief merit is in the fact that it flowers during the months of July and August, a time when the shrubbery border is comparatively bare of flowers, and even when not in bloom its next growth, together with the attractive fresh, blue-green foliage, makes it a most ornamental and desirable subject for every garden. (See cut.) 35 cts. each; $3.50 per dozen.

General list of Choice Hardy Shrubs follows on pages 190 to 196.
Choice Hardy Shrubs.
For New and Rare Varieties see page 189.

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, and can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamer lines in Philadelphia.

SPECIAL PRICES: When wanted in quantity we will supply any of the Shrubs priced at 25 cts. each at $2.50 per doz., $15.00 per 100, buyer’s selection.

Althea (Rose of Sharon). The Altheas are among the most valuable of our hardy Shrubs on account of their late season of blooming, which is from August to October, a period during which few Shrubs or trees are in flower. They are also extensively used as hedge plants, for which they are admirably adapted. We offer the following eleven choice sorts:

- **Alba plena.** Double white, crimson centre.
- **Atropurpurea plena.** Double purple.
- **Boule de Feu.** Double red.
- **Cerulea plena.** Double blue.
- **Duchesse de Brabant.** Double dark red.
- **Folia Variegata.** Leaves beautifully varigated green and white,
- **Grandiflora superba.** Double delicate blush with crimson centre.
- **Jeanne d’Arc.** Double pure white.
- **Rubra plena.** Double rose.
- **Totus Albus.** Fine single pure white; very desirable.
- **Violacea.** Double rosy-lilac, 25 cts. each; $2.50 per doz. Set of eleven varieties, $2.50.

**Amorpha Fruiticosa** (False Indigo). A strong growing Shrub, from 6 to 7 feet high, with finger-like spikes of indigo colored flowers, three or more spikes in a cluster; blooms early in June. 25 cts. each; $2.50 per doz.

**Andromeda Mariana** (Lily of the Valley Shrub). Of dwarf, low growth, bearing early in June panicles of waxy white drooping bell-shaped blossoms. 25 cts. each.

- **Japonica.** Very rich dark evergreen foliage and drooping racemes of white blossoms of great beauty. A superb species, $1.00 each.

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**Aralia Pentaphylla.** A pretty Japanese Shrub, of medium size and rapid growth, with fine lobed palmate leaves of a pale green color, branches furnished with spines. 25 cts. each.

**Spinosa** (Hercules Club, Angelica Tree or Devil’s Walking-stick). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in the month of August; an odd tropical-looking plant. 50 cts. each.

**Aralia Mollis.** A beautiful species from Japan, with large flowers of various shades of yellow, orange, carmine, etc., during May. (See cut.) 75 cts. each; $7.50 per doz.

**Pontica, or Hardy Ghent.** Flowers not quite so large as in *A. Mollis*, but with a larger range of colors, elegantly adapted to use in conjunction with *A. Mollis* on the edge of a Rhododendron bed or independently in groups or in the shrubbery border. 75 cts. each; $7.50 per doz.

**Amena.** This little gem is practically evergreen, and is the showiest of all dwarf Shrubs. In late spring the plants are literally smothered with masses of rose-crimson flowers. Bushy plants, 12 to 15 inches high, 60 cts. each; $6.00 per doz. 15 to 18 inches high, $1.00 each; $10.00 per doz. 18 to 24 inches high, $1.25 each; $12.00 per doz.

**Baccharis Halimifolia** (Groundsel Tree). A pretty Shrub, which is especially attractive in the fall on account of its fluffy white seedpods. 25 cts. each; $2.50 per doz.

**Berberis Thunbergii.** A beautiful Japanese variety of dwarf habit, small foliage, assuming the most varied and beautiful tints of coloring in the autumn; very desirable for grouping and a grand hedge plant. 25 cts. each; $2.50 per doz. Plants for hedges offered on page 196.

**Vulgaris purpurea** (Purple Barberry). Violet-colored foliage and fruit. 25 cts. each; $2.50 per doz.

**Buddleya Varlabilis.** A comparatively new Shrub; grows 4 to 5 feet high, producing throughout the entire summer and fall long racemes of rosy-lilac flowers, with an orange spot in the centre. 25 cts. each.

Remember that we make no charge for boxes, packing or delivery to express or freight lines in Philadelphia.
Calycanthus Floridus (*Sweet or Strawberry Shrub*). An old favorite, with double chocolate-colored strawberry-scented flowers. 25 cts. each.

Caragana Arborescens (*Pea Tree*). An interesting Shrub or small tree with pea-shaped flowers in May. 25 cts. each.

Cercis Canadensis (*Judas Tree, or Red Bud*). Very showy and beautiful when in bloom. All the branches and twigs are covered with a mass of small pink flowers early in the spring before the leaves appear. Plants 4 to 5 feet high. 50 cts. each.

Chionanthus Virginica (*White Fringe*). A tall-growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silk fringe hung gracefully among the foliage. 25 cts. each.

Clerodendron Trichotomum. A shrub like species, growing from 8 to 10 feet high, bearing early in September heads of sweet-scented white flowers with rosy-red calyx. 50 cts. each.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). One of the handsomest of our native Shrubs, bearing long spikes of pure white, deliciously fragrant flowers during July and August. (See cut.) 25 cts.

Cornus Florida (*White-flowering Dogwood*). An ornamental, spreading, irregularly-shaped tree, producing large white flowers in spring and rich crimson foliage in autumn. Plants 4 to 5 feet high. 50 cts. each.

--- Rubra (*Red-flowering Dogwood*). A rare variety, similar to the common type except in color of the flowers, which are rich rosy-red. The two varieties make a fine contrast. Plants 3 to 4 feet high. $1.00 each.

Sanguinea (*Red-twigged Dogwood*). A strong-growing bush, with crimson-colored branches; especially attractive in winter. 25 cts. each.

Mascula (*Cornelian Cherry*). A small tree-like Shrub, producing early in spring, before the leaves appear, clusters of bright yellow flowers, which are followed by red edible berries. 25 cts. each.

Sericea. A reddish-stemmed variety, corymbs of white flowers late in June, followed by pretty blue berries in October. 25 cts. each.

Sibirica. Grows from 8 to 10 feet high, forming an attractive Shrub with blood-red branches. 25 cts. each.

Calycanthus Floridus (Offered on page 190).

Colutea Arborescens (*Buddenbost*). A large Shrub, with small, delicate foliage and yellow, pea-shaped blossoms, flowering in June, followed by reddish pods or bladders. 25 cts. each.

Cochorus, or Kerria Japonica *fl. pl.* (*Globe Flower*). A graceful Shrub, with double-yellow flowers, from June to October. 25 cts. each.

Crataegus Oxyacantha *fl. pl.* (*Double-flowering Hawthorn*). The double form of the fragrant English Hawthorn; flowers in May and June. We offer both double red and white. 50 cts. each.

Cytisus Laburnum (*Golden Chain or Golden Rain*). A dwarf tree or large Shrub with shining green leaves and long, drooping racemes of yellow flowers, which appear in early summer. 25 cts. each.

Daphne Cneorum (*Garland Flower*). A pretty dwarf, spreading Shrub, 6 to 8 inches high, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May. 25 cts. each.

Desmodium Penduliflorum. A shrub-like plant which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September attractive sprays of bright rose-colored flowers. 25 cts. each.

--- Japonicum. An elegant white-flowering variety, producing during September and October masses of pure white pea-shaped flowers. (See cut) 50 cts. each.

Books on landscape work, the planting of Shrubs, etc., are offered on the inside of the back cover of this book.
Deutzia Candidissima plena. A fine double white. 25 cts. each.

- Crenata rosea plena (Double-flowering Deutzia). Double-white, tinged with pink; very desirable. 25 cts. each.

- Gracilis. A favorite dwarf bush, covered with spikes of pure white flowers in early summer. 25 cts. each; $2.50 per doz.

- Campanulata. A new white sort, with large, open, salver-shaped flowers. 25 cts. each.

- Rosea. Flowers two or three times the size of D. gracilis and suffused with delicate pink; a grand improvement. 25 cts. each.

- Lemoinei. Without doubt one of the very best hardy Shrubs; flowers very large and produced in broad-based, cone-shaped heads of from 20 to 30 flowers each, of purest white, which open out very fall. (See cut.) 25 cts. each; $2.50 per doz.

- Pride of Rochester. A fine double pure white. 25 cts. each.

- Scabra. Large single white, tinged with pink. 25 cts. each.

Eleagnus Longipes. A very desirable, nearly evergreen Shrub, with light foliage, which is silvery on the under surface. The abundant crop of orange-colored fruit is a very attractive feature during the summer. 25 cts. each.

Euonymus Europaeus (Burning Bush). A very conspicuous Shrub in the summer and winter, when loaded with scarlet seed-pods, from which the orange-colored berries hang on slender threads. 25 cts. each.

- Latifolia Aurea. A beautiful evergreen Shrub with broad, glossy foliage of dark green, bordered with golden yellow; not hardy north of Washington. 50 cts. each.

Exochorda Grandiflora (Pear Bush). A vigorous-growing Shrub, bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 25 cts. each.

- Alberti. Similar to the above, but of stronger, heavier growth; a fine Shrub. 25 cts. each.

Forsythia Suspensa (Weeping Golden Bell). Of willowy growth, the branches gracefully arching; covered with golden-yellow bells in early spring. 25 cts. each.

- Viridissima. Strong, erect habit; flowers yellow; very early. 25 cts. each; $2.50 per doz.

Halesia Tetraphylla (Silver Bell, or Snowdrop Tree). A beautiful, large Shrub with pretty bell-shaped white flowers in May; one of the most desirable Shrubs. 25 cts. each.

Hydrangea Arboresens Grandiflora Alba (Snowball Hydrangea). A beautiful new hardy Shrub. For description, illustration, and price see page 189.

Hydrangea Paniculata (type). This must not be confused with Hydrangea paniculata grandiflora offered below, this being the original type from which the variety grandiflora originated, and while not so well known as the last-named variety, it is by many considered superior on account of the flower heads having less sterile flowers, which reduces the weight of the large heads of bloom, thus enabling the plant to carry its flowers more erect and showing same to better advantage; the flowers are creamy-white, turning to a purplish-red as they fade. Strong plants, 30 cts. each; $3.00 per doz.; extra strong plants, 60 cts. each; $6.00 per doz.

Hydrangea Paniculata Grandiflora. Without doubt the best known and most popular Shrub in cultivation at the present time. The flowers, which are borne in dense pyramidal panicles a foot long, in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. (See cut.)

Fine bush plants, 25 cts. each; $2.50 per doz.; $18.00 per 100
Extra " " " 30 " " " 5.00 " 300 " " "

Standard or tree-shaped plants, which will make beautiful specimens for the lawn or garden, 50 cts. each; $5.00 per doz.

Itea Virginica. One of the prettiest native Shrubs; produces racemes of pure white flowers during June, which have a fragrance not unlike that of the Pond Lily. 25 cts. each.

Kalmia Latifolia (Mountain Laurel, or Calico Bush). Our native laurel and one of the most valuable evergreen Shrubs, bearing in May and June clusters of white or pinkish-white flowers of great beauty. Strong cultivated plants, 75 cts. each; $7.50 per doz.; $60.00 per hundred.

Lespedeza Bicolor (Bush Clover). A Japanese Shrub, growing about 6 feet high, with effective pea shaped pink and white blossoms, borne in drooping clusters from the axils of the leaves during mid-summer, and in such profusion as to bend the branches with their weight. 25 cts. each.

Note that our prices on Shrubs include boxes and packing and delivery to any express or freight line in Philadelphia.
Ligustrum Ibeta. A Japanese Privet of the most beautiful character, with dark green fresh foliage, contrasting well with the prominent racemes of fragrant white flowers. 25 cts. each.

Ovalifolium Aureum Elegansissimum (Golden Variegated Privet). A beautiful golden variegated form of Privet, very effective for associating with other shrubs. 25 cts. each.

Lonicer (Bark Honeysuckle). Very distinct, producing red flowers in May. 25 cts. each.

Nemorii. A handsome Japanese variety with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 25 cts. each.

Tartaria (Tartarian Honeysuckle). Pink flowers, contrasting beautifully with the foliage; blooms in June. 25 cts. each.

Tartaria alba (White Tartarian Honeysuckle). A creamy-white-colored variety of the above, flowering during May and June. 25 cts. each.

Grandiflora rosea. A large flowered form with bright red flowers, striped with white; flowers in June. 25 cts. each.

Magnolia Conspicua (Chinese White Magnolia). A highly-prized species on account of its large white flowers, which open about the middle of April. Fine, bushy plants, about 3 feet high, $3.00 each.

Glauca (White Bay, or Laurel). The native Magnolia of the swamps, much admired for the beauty of its foliage and pure white fragrant flowers. Plants, 3 to 4 feet high, $1.00 each.

Lennei. A superb variety with large foliage and deep purple flowers. Fine plants, $3.00 each.

Soulangeana. A Chinese species which, while shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup-shaped, 5 to 6 inches in diameter, and are white inside, flushed with purple outside. Strong, hardy plants, $1.50 each.

Purpurea. Deep purple, pink in throat; a dwarf, bushy variety that blooms at intervals all summer. $2.00 each.

Japanese Flower. These are exceedingly beautiful, especially in spring and early summer, when they burst into full leaf, and the various colors of the foliage are deep and decided, and in autumn many varieties deepen in color and assume very beautiful tints. (See cut.)

—Japonicum Aureum. Golden yellow, scalloped leaves. $1.00 each.

—Polymorphum Atropurpureum. Purple-leaved variety, deeply cut, $1.00 each.

—Polymorphum Dissectum Atropurpureum. A striking and handsome variety; leaves a beautiful rose color when young; change to a deep and constant purple as they become older; deeply and delicately cut, giving them a fern-like appearance. $1.00 each.

—Rosaeflora plenus. Very full double white flowers. 25 cts. each.

Poterilla Fruticosa (Shrubby Cinquefoil). Forms an erect bush about 24 inches high, with attractive foliage; commencing in July, it bears golden-yellow flowers throughout the summer. 25 cts. each.

Prunus Japonica fl. pi. (Double-flowering Almond). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. 35 cts. each.

—Passardi (Purple-leaved Plum). Covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. 35 cts. each.

—Triloba (Double-flowering Plum). Produces in early spring semi-double delicate pink flowers over an inch in diameter. 25 cts. each.

Pyrus Japonicus (Japanese Quince). A very showy and popular Shrub, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 25 cts. each; $2.50 per doz.

New and Rare Shrubs.

On page 189 we offer a number of valuable new and rare Shrubs, all of which are deserving of attention.

Japanese Maple.

All Shrubs priced at 25 cts. each will be supplied at $1.50 per doz.; $15.00 per 100.
Hardy Rhododendrons. One of the most valuable of our hardy decorative plants. They require only a good garden soil, which should be dug at least 2 feet deep and mixed with some leaf mould or peat; it is also well to mulch the ground during summer, and protect with leaves or brush during the winter. (See cut.)

We offer below a limited list of varieties, which, however, is a selection of the hardest sorts in cultivation.

**Album elegans.** A fine white.
**Album grandiflorum.** Large white.
**Bertie Parsons.** Delicate lilac.
**Caractacus.** Purplish crimson.
**Catawbiensis alba.** White.
**Delicatissima.** Blush white.
**Everestianum.** Rosy pink, crimped edges.
**General Grant.** Rosy crimson.
**Giganteum.** Crimson rose.
**Grandiflorum.** Rosy red.
**Lady Armstrong.** Bright rose.
**Lady Clermont.** Rosy scarlet.
**Mrs. Fillner.** Purplish crimson.
**Parson's Gloriosa.** Light lilac.
**Pres. Lincoln.** Rose.
**Roseum elegans.** Rosy purple.
**The Queen.** Blush, changing to white.

We can furnish any of the above in strong, bushy plants, 18 inches high, $1.00 each; $10.00 per doz.; $80.00 per 100; 24 inches high, $1.00 each; $15.00 per doz.; 30 to 35 inches high, fine specimens, $3.00 each; $85.00 per doz.

**Rhodotyphus Kerrioides (White Kerria).** A very ornamental Japanese Shrub of medium size, with pretty foliage and large single white flowers the latter part of May. 25 cts. each.

**Rhus Cotinus (Purple Fringe, or Smoke Tree).** A low, shrubby tree, covered in midsummer with large clusters of feathery flowers, giving the appearance of a cloud of smoke or mist. 25 cts. each.

**Rubus Odoratus** (*Flowering Raspberry*). Large foliage and showy rose-purple flowers all summer. 25 cts. each.

**Salisburia adiantifolia** (*Maiden-hair Tree, or Ginkgo*). A rare and elegant tree of medium size, with beautiful fern-like foliage, which, in shape somewhat resembles the Maiden-hair ferns; hence its popular name. Plants, 3 to 4 feet high, 25 cts. each.

**Sambucus Nigra Aurea** (*Golden Elder*). One of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant. 25 cts. each.

— **Nigra folia variegata** (*Variegated Elder*). Foliage pretty mottled with white and yellow. 25 cts. each.

— **Racemosus** (*Scarlet-berried Elder*). A comparatively scarce variety, with showy white flowers in May, followed by bunches of vivid crimson berries. 25 cts. each.

**Spiraea Anthony Waterer.** A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall. 25 cts. each.

— **Billardii.** Strong-growing, pink flowered. 25 cts. each.

— **alba.** A white-flowered form of above. 25 cts. each.

— **Callosa alba.** The best very dwarf variety; white flowers nearly all summer. 25 cts. each.

— **Douglassi.** Produces spikes of beautiful rose-colored flowers during July and August. 25 cts. each.

— **Lindleyana.** Large panicles of white in July; foliage resembles sumac. One of the best. 25 cts. each.

Spiraeas continued on next page.

All prices include boxes, packing and delivery free to any transportation company in Philadelphia.
SPRÆA—Continued.

— Margarit. A handsome free-flowering variety with large flat heads of soft pink flowers from June to October; grows from 3 to 4 feet high, and is one of the most desirable varieties in our collection. 25 cts. each.

— Opulifolia aurea (Virginia Guilder Rose). An interesting variety with golden-tinted foliage and large white flowers in June. 25 cts. each.

— Prunifolia (Bridal Wreath). Flowers double, white and abundant. 25 cts. each.

— Reevesii fl. pl. Double white flowers in clusters; very fine. 25 cts. each.

— Thunbergii. One of the most charming of all low-growing Shrubs, with fine, delicate foliage and a profusion of small white flowers in spring. 25 cts. each.

— Van Houttei. The tallest of all the white Spiræas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 50 white florets make up the raceme, and are set close along the drooping stems. (See cut on page 194). 25 cts. each; $2.50 per doz.

Staphylea Colchica (Bladder-rut). One of the finest early spring-flowering Shrubs, coming into bloom at the same time as Lilacs. Flowers very attractive, white and fragrant, disposed in clusters of good size. 35 cts. each.

Symphoricarpus Racemosus fructo alba (Snowberry). A well-known Shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. (See cut.) 25 cts. each.

— Vulgaris (Red-fruited or Indian Currant). Similar to the above, but with bright red fruit. 25 cents each.

SYRINGA, OR LILACS.

Lilac Charles X. A strong rapid-growing variety, with large, shining leaves. Trusses rather loose; large, reddish-purple. 50 cts. each.

— Common (Syringa vulgaris). The common purple lilac species. 25 cts. each.

— Common White (S. Vulgaris alba). Flowers pure white, fragrant, beautiful. 25 cts. each.

— Mme. Casimir Perier. Another new variety and the finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. (See cut.) 60 cts. each.

— Marie Le Gray. Beautiful creamy white flowers of immense size. 50 cts. each.

— Michael Buchner. Of recent introduction; has very large pale double lilac flowers in large trusses. 50 cts. each.

— Persian. Of more slender growth than the common lilac; purple flowers in immense spikes. 25 cts. each.

— Persica Alba. The white-flowering Persian Lilac. 25 cts. each.

— Virginie. Very double soft rose; a novel and pleasing color. 50 cts. each.

Tamarix Africana (Tamarisk). Strong, slender-growing, irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May. 25 cts. each.

— Indica (East Indian Tamarisk). Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. 25 cts. each.

Vitex Agnus Castus (Chaste Tree). A graceful Shrub, growing from 5 to 6 feet high, with dense spikes 6 to 8 inches long of lilac-colored flowers. 25 cts. each.

We offer several New and Rare Shrubs on page 189.
Viburnum Opulus (High Bush Cranberry). The white flowers in June are followed in autumn by bright scarlet berries which are very attractive until late in winter. 25 cts. each.

Opulus Sterilis (Snowball or Guilder Rose). The popular white Snowball, filled with large pendant balls of white flowers in May. 25 cts. each.

Tomentosum. A most desirable, attractive and free-flowering variety, with pure white flat cymes of flowers, borne along the branches early in June. 25 cts. each.

Plicatum (Japan Snowball). One of the choicest hardy Shrubs, with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion; a decided improvement on the old Snowball; very desirable. 50 cts. each.

Weigelia Amabilis. A beautiful year-old hedge, 25 cts. each.

—Coccinea. Rosy crimson; very nice. 25 cts. each.

—Candida. Fine pure white; flowers of large size. 25 cts. each.


—Rosea Nana Variegata. A neat dwarf Shrub, valuable for the clearly defined variegation of green, yellow and pink in its leaves; very effective and useful; flowers delicate rose and pink; one of the finest variegated leaved Shrubs. 25 cts. each.

—Eva Rathke. The finest Weigelia in cultivation. A variety that is at once a remarkably free bloomer, flowering continuously throughout the summer and autumn; of an entirely distinct color, being a rich ruby carmine, quite different from anything heretofore offered. (See cut.) 25 cts. each; $2.50 per doz.

Xanthoceras Sorbilofia. A pretty Shrub, producing racemes of pure white flowers with copper-colored streak at base of petals; one of the most interesting and beautiful of our very early-flowering Shrubs. 25 cts. each.

Xanthorrhiza Apifolia. Cultivated principally for its handsome foliage, which turns to a bright yellow in the autumn. In April it bears small, deep-purple flowers. 25 cts. each.

SPECIAL PRICES ON SHRUBS.

We will supply all varieties priced at 25 cts. each for $2.50 per doz., or $15 per 100, buyer’s selection.

NOTE.—Remember that all of our prices include boxes, packing and delivery to any Express or Freight line in Philadelphia.

Hedge Plants.

BERBERIS THUNBERGII.

Where a low dwarf, deciduous hedge is wanted, nothing equals this beautiful Berberry. It is of spreading habit, growing extremely thick right from the base, and requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Strong 3-year-old plants, 18 to 24 inches high, $5.00 per doz.; $12.00 per 100.

OSAGE ORANGE.

This is still used extensively on farms and along highways, but is seldom used in private gardens. It makes a strong and defensive hedge that will turn cattle; should be planted in double rows 6 to 9 inches apart in the row. Strong 2-year-old plants, $1.00 per 100; $7.50 per 1000.

ROSA RUGOSA (Ramshorn Rose).

Both the red and white flowering forms of these beautiful Roses are fast becoming popular as hedge plants, their bright, glossy foliage, which appears to be insect-proof, together with the showy, large single flowers, which are followed by bright red fruits, making them particularly desirable plants for the purpose. Strong two-year-old plants, $20.00 per 100.
New and Rare Hardy Climbing Plants.

New Early Spring-flowering Clematis.

**CLEMATIO MONTANA GRANDIFLORA.**

This is a perfect gem, a climber which, on account of its strong growth and grand display of flowers so early in the season, when no other climbers are in bloom, is certain to meet with much favor.

The plant is of stronger growth than any other Clematis, not subject to the attacks of insects, and succeeds under the most adverse conditions. It is perfectly hardy, having withstood the least damage in a most unfavorable position in our trial grounds. Its flowers, which resemble the Anemone, are snow-white, 1½ to 2 inches in diameter, and frequently begin to expand as early as the last week in April, conning well through May, and are produced in such masses as to completely hide the plant. (See illustration.) Extra strong 2 year-old plants, 50 cts. each; $5.00 per doz.

**CLEMATIO MONTANA RUBENS.**

The latest and most important addition to our list of hardy climbers, identical in every way with the white-flowered variety described above, except in color, which is of a pleasing shade of soft rosy-red, a most desirable and novel color, and not found in any other hardy climber. We offer a limited stock of very strong plants, $1.50 each.

**POLYGONUM MULTIFLORUM.**

Another very desirable climbing plant which seems peculiarly adapted to our climatic conditions. It is of strong, rapid, but not coarse growth, frequently attaining a height of 15 to 20 feet in one season. Its bright green heart-shaped leaves are never bothered by insects, and during September and October it produces masses of foamy white flowers in large trusses from the axil of each leaf. 25 cts. each; $2.50 per doz.
ACTINIDIA ARGUTA.
A desirable Japanese climber of strong, vigorous growth, with dark green, shining foliage and white flowers with purple centres, which are followed by clusters of edible fruit. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, 35 cts. each; $3.50 per doz.

AKEBIA QUINATA (Akebia Vine).
One of the most graceful of our hardy climbers, with deep green, small foliage, and producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor; most desirable for positions where a dense shade is not required. Strong plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Ampelopsis Veitchi (Boston Ivy, or Japan Ivy).
The most popular and desirable climbing plant for covering brick, stone or wooden walls, trees, etc. After it becomes established at the root it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive-green during the summer, changing to various shades of bronze, crimson and scarlet in the fall. (See cut.) Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100. Extra strong plants, 25 cts. each; $2.50 per doz.; $18.00 per 100.

AMPELOPSIS TRICOLOR (Vitis heterophylla variegata).
A beautiful and desirable climber, with fine dark green foliage, wonderfully variegated with white and pink; during the late summer and fall the plant is liberally covered with attractive small berries of a peculiar luscious metallic peacock-blue color; highly useful for trailing over rocks or for a low trellis. (See cut.) 25 cts. each; $2.50 per doz.

AMELOPSIS QUINQUIFOI.LA. (Virginia Creeper, or American Ivy.)
This well-known climber is one of the best for covering trees, trellis, arbors, etc.; its large deep-green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Extra strong plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

APIOS TUBEROSA.
A valuable hardy tuberous-rooted climber, resembling in miniature the common Wistaria in vine and foliage, and having clusters of rich deep-purple flowers, which have a strong, delicious violet fragrance. They grow to a height of 8 to 10 feet, and bloom profusely. Plant 2 or 3 bulbs near together to produce a mass of vines and flowers. 5 cts. each; 50 cts. per doz.

Aristolochia

A vigorous and rapid-growing climber, bearing singularly brownish-colored flowers, resembling in shape a pipe. Its flowers; however, are of little value compared to its fine light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Extra strong plants, 50 cts. each; $5.00 per doz.

Bignonia (Trumpet Creeper).
For covering unsightly places, stumps, rock-work, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive and borne profusely when the plant attains a fair size.

Grandiflora. Large-flowered, bearing blooms of an orange-red-color. 50 cts. each; $5.00 per doz.

Radicans. Dark red, orange throat; free-blooming and very hardy. 25 cts. each; $2.50 per doz.

Celastrus

SCANDENS.
(Bitter Sweet, or Wax Work.)
One of our native climbing plants of rapid growth, with attractive light-green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 25 cts. each; $2.50 per doz.

CINNAMON VINE (Dioscorea Batesae).
A rapid-growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, often running 25 to 40 feet; quite hardy. Good roots, 5 cts. each; 50 cts. per doz.

EUONYMUS.

Radicans Variegata (Variegated Creeping Euonymus). A splendid evergreen creeping plant with pretty small foliage, beautifully variegated deep green and white; a rather slow-growing but useful plant for covering low stone walls or stumps, or as an edging plant, for which purpose it can be kept closely clipped in the same manner as box edging. 15 cts. each; $1.50 per doz.; $10.00 per 100.

HOP VINE (Humulus lupulus).
Common. A useful climber for covering unsightly places. It is a rapid grower and bears a profusion of seed-pods suitable for many domestic purposes. 5 cts. each; 50 cts. per doz.; $2.50 per 100.

Golden. A golden-leaved variety of the common Hop Vine, possessing the same strong climbing habit and hardiness, but with bright golden-yellow foliage; a most desirable hardy climber. 15 cts. each; $1.50 per doz. CINNAMON VINE.

Tender Climbers, such as Cobkea, Passiflora, Moonflowers, etc., etc., are offered under the head of Garden and Greenhouse Plants.
Clematis Paniculata.

(Japanese Virgin's Bower.)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers which appear in the greatest profusion in August, followed by silvery, feathery seed-pods, which makes an attractive appearance. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired. (See cut.)

<table>
<thead>
<tr>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100.</th>
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<tbody>
<tr>
<td>Strong plants</td>
<td>15c.</td>
<td>$1.50</td>
</tr>
<tr>
<td>Extra strong plants</td>
<td>25c.</td>
<td>2.50</td>
</tr>
<tr>
<td>Coccinea.</td>
<td>Handsome bell-shaped flowers of a bright coral-red color; from June until frost. 15 cts. each; $1.50 per doz.</td>
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<tr>
<td>Crispa.</td>
<td>Bears an abundance of pretty, bell-shaped, fragrant, lavender flowers with white centre, from June until frost. 15 cts. each; 1.50 per doz.</td>
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</tr>
<tr>
<td>Flammula (Fragrant Virgin's Bower).</td>
<td>An old favorite, with clusters of fragrant white flowers in June and July. 15 cts. each; $1.50 per doz.</td>
<td></td>
</tr>
<tr>
<td>Graveolens.</td>
<td>A rapid grower with yellowish flowers during August and September. 25 cts. each; $2.50 per doz.</td>
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</table>

**Price:** Any of the above 40 cts. each; $1.00 per doz., Set of 16 varieties, $5.25.

**LARGE-FLOWERING CLEMATIS.**

The following is a select list of varieties that succeed best in our climate. Many failures in growing this type of Clematis are distinctly traceable to shallow planting. **We are careful to send out only perfectly healthy stock, and cannot entertain any complaints on this class of plants.**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Anderson Henry.</strong></td>
<td>Creamy white, large.</td>
</tr>
<tr>
<td><strong>Boskoop Seedling.</strong></td>
<td>Extra large lavender.</td>
</tr>
<tr>
<td><strong>Fairy Queen.</strong></td>
<td>Pale flesh, with a pink bar.</td>
</tr>
<tr>
<td><strong>Duchess of Edinburgh.</strong></td>
<td>Double pure white.</td>
</tr>
<tr>
<td><strong>Gypsy Queen.</strong></td>
<td>Rich purple.</td>
</tr>
<tr>
<td><strong>Jackmani.</strong></td>
<td>The popular rich purple variety.</td>
</tr>
<tr>
<td><strong>Jackmani Superbus.</strong></td>
<td>A deeper-flowered form of Jackmani.</td>
</tr>
<tr>
<td><strong>Lilacina Floribunda.</strong></td>
<td>Satiny blue.</td>
</tr>
</tbody>
</table>

**Price:** Any of the above 40 cts. each; $1.00 per doz., Set of 16 varieties, $5.25.

**HYBRID COCCINEA CLEMATIS.**

An entirely distinct type of Clematis, the result of crosses between *C. coccinea* and *Star of India*, combining all the good points of their parents in hardiness, vigour, robust growth and freedom of bloom, which, together with their novel coloring and shape, make them valuable additions to the list of hardy climbers.

<p>| | |</p>
<table>
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<tr>
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<tbody>
<tr>
<td><strong>Duchess of Albany.</strong></td>
<td>A beautiful bright pink; deeper down the centre, softening to light pink round the margin; campanulate in shape.</td>
</tr>
<tr>
<td><strong>Duchess of York.</strong></td>
<td>A delicate and pleasing shade of pale pink, with a deeper tinge in the centre of each petal; of campanulate form.</td>
</tr>
<tr>
<td><strong>Strong plants of the above,</strong> 50 cts. each; the set of 3 for $1.25.</td>
<td></td>
</tr>
</tbody>
</table>

**CLEMATIS INTEGRIFOLIA DURANDI.**

A recent introduction of more than usual interest and merit. A cross between the small herbaceous *C. integrifolia* and *C. Jackmani;* of semi-climbing habit, growing from four to five feet high and producing without intermission from June until late in fall showy indigo-blue flowers 3 to 4 inches in diameter; a decided acquisition. 50 cts. each; $5.00 per doz.
HONEY SUCKLES.

Chinese Evergreen (Woodbine). Red, yellow and white variegated flowers; very fragrant.

Halliana. Flowers pure white, turning to yellow; fragrant, hardy evergreen; flowers freely.

Heckrothi. Deep red flowers with yellow throat; in bloom continuously. 25 cts. each; $2.50 per doz.

Variegated (Aurea Reticulata). Foliage beautifully mottled yellow and green; succeeds in any situation.

Price any of the above, except where noted: Young plants, 10 cts. each; $1.00 per doz.; $6.00 per 100. Strong plants, 25 cts. each; $2.50 per doz.; $12.00 per 100.

IVIES.

Hardy English. Invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed. Large plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Conglomerata. This variety is of trailing habit and peculiarly adapted for planting on the rockery, where its crowded, undulated foliage shows off to the best advantage, in such a position it is always attractive.

Very strong plants, 50 cts. each; $3.00 per doz.

Lee’s Variegated. A strong-growing variety with small leaves, which are beautifully mottled and variegated green and white. 50 cts. each; $5.00 per doz.

Madeirensis Variegata. Foliage of large size, similar to the common English Ivy, but beautifully edged and mottled with creamy white. 50 cts. each; $3.00 per doz.

HARDY JASMINES.

The two varieties here offered are favorite climbers for sheltered positions, hardy south of the Potomac. With protection will stand out as far north as New York.

Nudiflorum. Fragrant yellow flowers. 25 cts. each; $2.50 per doz.

Officinale. Pure white, fragrant. 25 cts. each; $2.50 per doz.

LATHYRUS (Everlasting, or Perennial Pea).

One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage. growing to a height of 8 to 10 feet and producing clusters of large flowers the entire summer; fine for cutting, lasting well.

Latiolius. Deep rosy-red.

— Albus. Pure white.

— Pink Beauty. Rosy-pink. 25 cts. each; $2.50 per doz.

MADEIRA OR MIGNONETTE VINE.

A rapid-growing vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of heart-shape flowers of delicious fragrance. A beautiful and popular vine. Protect with litter in the latitude. 5 cts. each; 40 cts. per doz.; 10 cts. per doz. extra.

HARDY MOONFLOWER (Ipomoea Pandurata).

This is one of the most rapid-growing vines. A root three or four years planted will send up a number of strong shoots that climb rapidly to a height of 30 or 40 feet. These shoots branch freely from the ground up, forming a perfect network of strong branches, densely covered with large deep-green, heart-shaped leaves, which overlap each other, forming a dense screen. The flowers, which are very large, are satiny-white, with a pinkish-purple throat, shading off deeper in the tube. 10 cts. each; $1.00 per doz.

PUERARIA THUNBERGIANA (Kudzu Vine).

The most rapid-growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large, and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. 25 cts. each; $2.50 per doz.

Schizophragma Hydrangeoides.

(Climbing Hydrangea.)

Although introduced from Japan in 1879, this grand climber is still rare. It is one of the most interesting of our hardy climbers. Its flowers, which are borne in large trusses, are similar to a white Hydrangea, and when in flower, during July and August, make a handsome display. One of the best flowering vines for planting against a tree or wall, as it clings naturally to any rough surface, and requires no tying. (See cut.) A limited stock of strong plants, $1.00 each.

CHINESE WISTARIA.

One of the best of all hardy climbers. When given a sunny situation and liberal manuring it grows rapidly, and presents when in bloom a magnificent appearance.

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. Extra strong plants, 50 cts. each.

— Alba. Of similar habit to Sinensis, with pure white flowers; a lovely climber. 50 cts. each.

Several valuable New and Rare Hardy Climbers are offered on page 197.
Select Small Fruits.

All orders are forwarded on receipt, unless otherwise instructed.

While the list of Small Fruits offered on this and the next page is short, yet it is very select, only the very finest sorts being offered. We think this is better than offering a long list, many of which would of doubtful value.

We do not handle Fruit Trees, such as Apples, Pears, Cherries, etc.

BLACKBERRIES.

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost everywhere. The varieties offered are the best and most popular sorts.

Iceberg. A novel variety, bearing white berries. 60 cts. per doz.; $4.00 per 100.

Rathbun. A very fine jet black variety of fine quality; very hardy and prolific. (See cut.)

Wilson Junior, Erie, Early Harvest, Kittatinny, Snyder. Price of any of the above (except where noted), 50 cts. per doz.; $2.50 per 100; $15.00 per 1000.

If Blackberries are wanted by mail, add 10 cts. per doz. for postage.

GOOSEBERRIES.

Gooseberries demand rich soil and good culture. A heavy manure mulch around the bushes during the heat of summer will largely prevent mildew. We offer strong 2-year-old plants.

Columbus. A new seedling, of the English type; fruit large, oval, greenish-yellow, smooth; foliage glossy. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Industry. Of English origin; succeeds admirably in this country, bearing immense crops of large reddish berries. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Red Jacket. Of American origin, possessing all the good qualities of the English type, and withstanding our severe climatic conditions with impunity. A wonderful cropper, with clean, healthy foliage. 15 cts. each; $1.50 per doz.; $10.00 per 100.

The Pearl. Fruit of large size; color pale-green and of excellent quality, either as a dessert fruit or for cooking. 15 cts. each; $1.50 per doz.; $10.00 per 100.

If Gooseberries are wanted by mail, add 25 cts. per doz. for postage.

COLUMBUS GOOSEBERRY.

NEW RED CURRANT, PERFECTION.

NEW RED CURRANT PERFECTION.

An introduction which promises to eclipse all other varieties. It is the result of a cross between Fay’s Prolific and White Grape, and combines the size and color of the former with the high quality and productiveness of the latter, a strong combination which is certain to place it at the head of Red Currants. Was awarded the Barry Gold Medal at the Pan-American Exposition, as well as the only Gold Medal at the St. Louis Exposition. Strong 2-year-old plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

CURRANTS.

Currants do well in partial shade, but require rich soil and good culture. The following are the best standard sorts, and are supplied in strong 2-year-old plants;

Fay’s Prolific. Color rich red; the leading variety for home use.

Cherry. Deep red.

White Grape. Best white variety.

Wild. A new red variety; fruit large, of fine flavor, and a great yielder.

Lee’s Black Prolific. The favorite black-fruiting sort for preserving.

Price. Any of the above, 10 cts. each; 75 cts. per doz.; $6.00 per 100.

If Currants are wanted by mail, add 15 cts. per doz. for postage.

For list of Vegetable Plants and Roots, including Asparagus, Rhubarb, Tarragon, etc., see page 39.
NEW HARDY GRAPE, McKinley.
A new early white variety, which has created considerable interest and very valuable on account of its extreme earliness and high quality. The introducer, a prominent grower, describes it as ripening fully ten days ahead of Niagara and fully as productive, with usually very large-shouldered bunches and large, nearly round berries, which are green at first, turning to yellow when fully ripe. Two-year-old vines, 50 cts. each.

SELECT DOZEN HARDY GRAPES.
Agawam (Rodger's No. 15). Large, dark red; sweet.
Brighton. Resembles Catawba, with richness of the Delaware.
Campbell's Early. An improved Concord; very early.
Catawba. Red, sweet and rich, with pleasant musky flavor.
Concord. The most popular black grape; succeeds everywhere.
Delaware. Light red, sweet, sprightly; fine flavor.
Lindley (Rodger's No. 9). Large, black; good quality.
Moore’s Diamond. Delicate greenish-white with rich yellow tinge. Profuse, early and hardy; of fine quality.
Moore’s Early. Large, black; good quality.
Niagara. Berries large, light greenish-white, slightly ambered.
Pocklington. Bunch and berry large, golden-yellow.
Worden. Black, hardy, healthy; of fine quality.
Price: Strong selected two-year-old vines, 25 cts. each; $2.50 per doz.; $15.00 per 100.

RASPBERRIES.
Raspberries will succeed in any soil that can grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered; this will give more vigor to the young canes for next year’s bearing.

Columbian. Large, dark red, strong, robust and productive.
Cumberland. A new black cap of exceptionally large size; of extra fine quality.
Cuthbert. Large, deep, rich crimson.
Golden Queen. Large, golden-yellow.
Gregg. Large black.
Kansas. One of the new black caps. Has produced fruit that measured 15-10 of an inch in diameter.
Harlboro’. Bright crimson.
Ruby. An extra large red, of fine flavor and very early.
Souhegan, or Tyler. Jet black, of medium size.
Price: Any of the above, 50 cts. per doz.; $1.00 per 100; $20.00 per 1000. If Raspberries are wanted by mail, add 10 cts. per doz. for postage.

NEW AND SELECT STRAWBERRIES.
Auto (Mid-Season, Perfect). A new variety of strictly highest quality; one of the very best dessert varieties.
Challenge (Mid-Season, Perfect). This splendid berry has fruit of large size; color dark red and of superb quality.
Chesapeake (Very Late, Perfect). One of the latest to ripen, fruit very large and firm and of high flavor.
Climax (Early, Perfect). Enormously productive, of good sized, finely flavored, perfectly formed berries, ripening extremely early.

Select List of Standard Strawberries.
Early Sorts. Belderwood, Early May, Excelsior, Marshall, Michie’s Early.
Late Sorts. Brandywine, Gandy’s Prize, Rough Rider.
Price: Any of the above Standard Sorts, in Layer Plants, 25 cts. per doz.; $1.00 per 100; $6.00 per 1000.

Descriptive Catalogue of Strawberries is issued in June. Copies free on application.
FOR years we have advocated the extended use of Aquatics, and have demonstrated that they can be grown to perfection in the open air without artificial heat, except in the case of the Victorias, which should receive the benefit of heat for about a month at the start. We have greater confidence than ever in recommending them. Their utility is beyond question, and for a continuous display of flowers no hardy or tender perennial plant excels them.

The cultivation of Aquatics is of the simplest. Their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender. The former may be planted in ponds or sluggish streams, from early in the spring until August, and, under the same conditions as our native Water Lily, will grow luxuriously and flower profusely the entire season. Provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown indoors in pots until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs only the moderate growers should be selected. If stored in tubs through the winter they should be kept where it is not warm enough to excite growth or so cold as to freeze.

We invite inspection of our ponds at Riverton, N. J., at any season of the year, but especially from May to September. We also tender our patrons the benefit of our experience in the cultivation of these plants. If you are contemplating planting, write us if you cannot visit us.

SEEDS. We offer seed of some of the finest Hardy and Tender varieties. See page 101.

**VICTORIAS. THE ROYAL WATER LILIES.**

**Victoria regia** has long been grown in the public parks and gardens of the United States, and is now well known to all lovers of Aquatics, but cannot be grown out of doors north of Philadelphia without artificial heat; but the introduction of *V. Trickeri* makes it possible to produce fine specimen plants without resorting to artificial heat, it being much harder, of more rapid growth, and flowering earlier. At our nurseries at Riverton, N. J., *V. Trickeri* comes up in our ponds from self-sown seed, which have remained in the pond all winter, and without protection or artificial heat produced flowering plants by the end of summer. To raise seedlings of this variety the seed should be sown in a temperature of about 70°, this being high enough for both seeds and young plants. *V. regia* requires a temperature of 90° in which to germinate. 80° is sufficient for the young plants.

**Note:**—Victorias should not be shipped until the weather becomes warm and settled, generally not until after May 25th. Place your orders for these plants early, and we will reserve them for you until proper time to plant.

**Victoria regia.** The well-known original species. Plants, $5.00, $7.50 and $10.00 each, according to size. Seeds, 3 seeds for 75 cts.; $3.00 per doz.

**Victoria Trickeri.** A remarkable variety of vigorous and rapid growth, leaves ½ to ¾ feet across, a single plant frequently having from twelve to fifteen leaves in good condition, and producing three and four flowers in a single week during the height of the season. Flowers white on opening, changing to deep rose-pink and having a strong fragrance not unlike that of a ripe pineapple. Plants, $5.00, $7.50 and $10.00 each, according to size. Seeds, 3 seeds for 75 cts.; $3.00 per doz.
NELUMBNIUMS.

No flowering plants, aquatic or others, are more worthy of cultivation than the Nelumbiums, and none can be cultivated more easily, if they never bloomed, their foliage alone would be enough to win the admiration of everyone. Their enormous leaves, of tender bluish green, held aloft on tall, flexible stalks, sway and wave in the slightest wind. But when this is crowned with a wealth of beautiful flowers, gigantic in size, exquisitely tinted, perfect in form, and with a perfume strong, yet delicate, it is easily understood why they hold the foremost place among aquatics.

Nelumbiums are perfectly hardy, and will withstand the rigors of winter in the Northern States. They may be grown under the same conditions as the hardy Nymphaeas, but should not be planted as early as the latter. The middle to the latter end of May is early enough in northern sections; when planting is unavoidably delayed until June or July, established plants in pots are preferable.

Some varieties are slow in growth after transplanting, and it may be the second year before they flower; but the second and third seasons generally repay for any extra care or patience expended.

All Nelumbiums are suitable for tub culture.

Nelumbiums can only be supplied in dormant tubers from May 1st to June 15th, after which we supply pot-grown plants.

**Album Grandiflorum** (Syn. A. floribunda). A grand white variety, whose purity, fragrance, size, majestic foliage and hardiness stamp it as one of the best. Dormant tubers, $1.50 each; pot plants, $2.50 each.

**Album Striatum.** The flowers of this exquisite variety are pure white, the edge of the petals irregularly striped and tipped rosy-carmine. Their fragrance is quite distinct, resembling that of Magnolia. The plant is very vigorous. Dormant tubers, $3.00 each; pot plants, $3.00 each.

**Kermassinum.** Another distinct and charming variety, bearing flowers resembling the Hermosa Rose in color; the earliest flowering variety, blooming end of June in this section. Dormant tubers, $1.00 each; pot plants, $2.00 each.

**Kinshiren.** Flowers white shaded pink; very free-flowering, coming into bloom early and continuing throughout the season. Dormant tubers, $2.50 each; pot plants, $4.50 each.

**Luteum** (American Lotus, Water Chinchilla). A superb variety with yellow flowers; indigenous in the Western and Southern States. It has been introduced into the Eastern States, where, as a rule, it grows as freely as any native plant. Dormant tubers, 75 cts. each; pot plants, $1.75 each.

**Osiris.** A beautiful globular flower of a pure, deep rose, very rich and pleasing; early and free-flowering. Dormant tubers, $1.00 each; pot plants, $1.00 each.

**Pekinesis rubrum.** This is the best dark colored variety in cultivation; the flowers are brilliant rosy-carmine, 10 to 12 inches across, outer petals well reflexed, having the graceful form of N. Spectabilis; foliage large and handsome; vigorous and free-flowering. Dormant tubers, $5.00 each; pot plants, $6.00 each.

**Pekinesis rubrum plenum.** Identical with the preceding, but with immense giant double paeony-flowered blooms. Dormant tubers, $7.50 each; pot plants, $8.50 each.

**Roseum.** Flowers of a uniform deep rose-pink. Dormant tubers, $3.00 each; pot plants, $4.00 each.

**Roseum plenum.** A magnificent variety, with large, full, double bright rose flowers. Dormant tubers, $2.00 each; pot plants, $2.00 each.

**Shirman.** This superb variety is unquestionably the grandest ever introduced; the enormous flowers are snow-white, exceedingly double, and borne on stout stalks well above the foliage; it is a vigorous grower and very free-flowering, and equally as hardy as the well-known N. Spectabilis. Dormant tubers, $8.00 each; pot plants, $4.00 each.

**Spectabilis (Egyptian Lotus).** The well-known species. Its superb flowers and magnificent foliage produce a splendid subtropical effect. The flowers, which are about a foot across when fully opened, are of a deep rose color, creamy-white at base of petals; exquisitely fragrant. Dormant tubers, 75 cts. and $1.50 each; pot plants, $2.50 each.

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For Seeds of Nelumbiums and Nymphaeas see page 101.
Rare Hardy Nymphaëas.

The following comprise the very best and latest sorts of both American and European origin. Having a good stock of most varieties we are able to offer some of the very choicest at greatly reduced prices.

**Andreaea.** Dark red cup-shaped flowers, stamens bright orange, leaves blotched chocolate. $2.00 each.

**Arethusa.** A brilliant crimson pink; free and continuous flowering. $7.50 each.

**Aurora.** A unique variety, flowers soft rosy yellow on first day, changing to deep red on the third day; stamens orange; useful for growing in tubs. $1.00 each.

**Fulva.** Flower yellow, shaded pink on first day, changing to orange-red; stamens orange; leaves blotched chestnut $1.00 each.

**Gloriosa.** A superb variety, flowers 4 to 6 inches across, of perfect form, petals concave; deep Carmine-rose, becoming a very dark red late in the season; a very free and continuous bloomer. $3.00 each.

**Lucida.** Flowers large, star-shaped, rosy vermilion, darker centre, stamens orange, leaves blotched reddish-brown; a magnificent variety. $2.00 each.

**Seignoureti.** Pale yellow, shaded pink and carmine, orange-yellow stamens, foliage spotted chestnut-brown. $1.00 each.

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**James Brydon.** Among the later introductions none are so positively distinct as this superb variety. Flowers 5 to 6 inches in diameter; petals very broad, concave, incurving; color rich rosy crimson, reverse of petals having a silvery sheen. A free and continuous bloomer. $2.50 each.

**Marliacea Flamma.** Flowers large amaranth-red, shaded white, stamens deep orange, foliage blotched dark chestnut. $5.00 each.

**Marliacea Ignea.** Flowers of great substance, 4 to 5 inches across; color deep carmine, stamens cardinal, leaves bronzy-red, changing to deep green with dark blotches. $5.00 each.

**Marliacea rubra-punctata.** Flowers deep rosy-purple, spotted carmine, stamens orange-red. A very choice variety, and a free, continuous bloomer. $1.50 each.

**Tuberosa rubra.** Flowers 5 to 7 inches in diameter, and of an exquisite shade of soft rosy-red with bright red stamens, and with the same rich fragrance as *N. odorata.* The plant is of vigorous habit. $1.00 each.

**Wm. Falconer.** The largest and most brilliant dark red hardy Water Lily in cultivation. The flower is from 6 to 7 inches across, of an intense bright garnet color, with a good ruby tone through it, intensified by the rich golden centre; leaves red, changing to deep green with reddish veins. $5.00 each.

**Wm. Doogue.** A magnificent Lily of chaste and delicate coloring, flowers 5 to 8 inches in diameter, beautifully cup-shaped and of a pleasing shell-pink color, with sepals royal pink. A very symmetrical and distinct flower of great substance, with petals of an extraordinary width. $1.00 each.

**Wm. B. Shaw.** The finest pink in the *odorata* group, and undoubtably one of the best hardy Water Lilies under cultivation. $1.50 each.

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A new book on Water Lilies and Aquatics entitled WATER GARDENING, by Peter Bisset, a practical grower, just out. Price, $1.50, postpaid.
Group of Nymphaea Marliacea Varieties.

General Collection of Hardy Nymphaeas.

**Alba.** The well-known white European Water Lily. Strong flowering roots. 50 cts. each; $5.00 per doz.

**Alba candidissima.** A very vigorous and desirable variety, much stronger than the type, requiring ample space; flowers large, pure white, sepals occasionally flushed with pink. An early and continuous bloomer. 50 cts. each; $5.00 per doz.

**Gladstoniana.** An extraordinary fine form of N. alba, producing flowers 6 to 8 inches in diameter, of dazzling whiteness; petals concave, broad and spreading, stamens yellow. The plant is very robust, and requires plenty of space. 50 cts. each; $5.00 per doz.

**Laydekeri purpurata.** A most interesting variety of French origin; the flowers are of a rosy crimson, darker in the centre, outer petals and sepals light rose, stamens reddish-orange. $1.00 each; $10.00 per doz.

**Laydekeri lilacea.** Flowers soft rosy lilac shaded bright carmine, tea-rose fragrance; very free-flowering. An exquisite variety. $1.00 each; $10.00 per doz.

**Laydekeri rosea.** One of the choicest of this group; flowers of medium size, delicate rosy-pink on opening, changing each succeeding day to dark rose and bright carmine, stamens orange-red. $2.50 each.

**Marliacea albida.** A vigorous variety; flowers large, of sparkling whiteness, stamens light yellow, sepals flushed pink, fragrant, and produced freely and continuously through the season. Very desirable. 50 cts. each; $5.00 per doz.

**Marliacea carnea.** Similar to the preceding save in color, which is of a soft flesh pink, deepening towards the base of the petals. 75 cts. each; $7.50 per doz.

**Marliacea Chromatella.** A very free and vigorous grower, and should not be crowded; flowers 4 to 6 inches across, bright yellow, petals numerous, broad, concave, stamens deep yellow, leaves deep green, beautifully blotched with brown. A free and continuous bloomer, on which account it is a universal favorite. 75 cts. each; $7.50 per doz.

**Marliacea rosea.** Resembles N. M. carnea in habit and growth; flowers large, deep rose color, young leaves purplish-red, changing to deep green. One of the very best pink hardy Water Lilies for cutting. $1.00 each; $10.00 per doz.

**Mexicana, or Flava.** The well-known Water Lily of Florida, flowers pale yellow, 8 to 4 inches across, and standing 3 to 4 inches out of the water, leaves dark green blotted brown. 50 cts. each; $5.00 per doz.

**Odorata.** This is the fragrant Pond Lily of the northeastern United States; flowers white, 8 to 5 inches in diameter, stamens yellow, leaves dark green above, under surface deep red to reddish-green; splendidly adapted for planting in quantity in natural ponds for effect and for cut flowers. All Nymphaeas of this type are useful for naturalizing. 20 cts. each; $2.00 per doz.

**Odorata Caroliniana.** A superb variety and highly recommended; stronger grower and larger than the type; leaves 12 inches across, green above, reddish-green in young state, red beneath, flowers fragrant, 7 inches across; of a delicate rosy flesh color, stamens yellow. $1.00 each.

**Odorata gigantea.** Rice-field Water Lily of the southeastern United States; leaves large, 12 to 16 inches across, green, under side at times tinged purplish toward margin, edge often turned up, flowers 4 to 7 inches across, pure white. A superb variety. 20 cts. each; $2.00 per doz.

Our Water Lily leaflet gives briefly the leading points for their successful cultivation. Sent free on application.
HARDY NYMPHÆAS. (Continued.)

Odorata minor. A miniature form, growing in some sections in shallow water, also where water recedes entirely in the summer. A dainty, fragrant, white flower, 2 to 3 inches across. Can be grown in a tub. 20 cts. each; $2.00 per doz.

Odorata rosea (syn. N. rubra). The well-known Cape Cod Pink Pond Lily. Unfortunately this variety does not succeed under all conditions, and we advise planting Tuberosa rosetta instead, which is very similar, but having a much stronger constitution and much freer flowering. 50 cts. each; $5.00 per doz.

Odorata Luciana. An exquisite variety of vigorous growth; leaves green above, red-brown beneath; flowers 3 to 5 inches across, of a pure rosy-pink—not shaded or deeper at base of petals, as in N. o. rosea—and the self-color is retained throughout the season, $1.25 each.

Odorata sulphurea. One of the very best hybrid Nymphæas. The very fragrant flowers are sulphur-yellow, 4 to 5 inches in diameter, and standing 3 to 4 inches out of the water; leaves floating, as in the type, but blotched reddish on the under side, distinct, 50 cts. each; $5.00 per doz.

Pygmaea (syn. N. tetragona). A gem. The smallest species in cultivation; leaves dark green above, with occasional brown blotching, reddish beneath; flowers white with yellow stamens 1 to 1.5 inches across; very free-flowering, and very useful for growing in tubs. 75 cts. each.

Pygmaea Helvola (syn. N. tetragona Helvola). Similar to the preceding, but with sulphur-yellow flowers; petals more pointed; leaves green, early stage reddish, blotched all over with brown; extremely free-flowering, and well adapted for growing in large aquariums or tubs. 50 cts. each; $5.00 per doz.

Robinsonii. The large, floating flowers of this distinct and striking variety are difficult to describe, but may be said to have a ground color of yellow overlaid with purplish red, the general effect being dark orange-red. The foliage is dark green, spotted with chestnut above, dark red on the underside. A fine variety and should be in every collection. $1.00 each; $10.00 per doz.

Tuberosea Richardsonii. This variety should be included in every collection. Flowers pure white and quite double, the stamens being converted into petals which are more or less fluted in the centre. The flowers stand well above the water; the sepals and outer petals drooping, forming a perfect globe. No variety in our Water Garden is admired by visitors more than this. The immense snowball like flower, 8 inches in diameter, was declared to be the finest white Water Lily of all. (See cut) 50 cts. each; $5.00 per doz.

Tuberosea grandiflora. Very similar to the foregoing. Plants more vigorous, with light-colored foliage, 75 cts. each; $7.50 per doz.

Tuberosea maxima (N. odorata maxima of Garden). A form with round leaves; flowers medium to large, cup-shaped, pure white, with the strong aromatic fragrance of N. odorata. Very free-flowering. 25 cts. each; $2.50 per doz.

Tuberosea rosea. Flowers an exquisite shade of pink, standing above the water. A good, vigorous grower, without being rank; a free bloomer and much more desirable for general use than the Cape Cod Pink Pond Lily, which it closely resembles. 50 cts. each; $5.00 per doz.

WATER GARDENING.

A new book on this interesting subject written by a practcal grower and gives full details on all points of their culture. Price $2.50, postpaid.

There are some fine Rare Nymphæas offered on page 209.
Night-blooming
Tender Nymphæas.

This class is especially desirable for cutting, opening as they do soon after sunset and remaining open until near noon of the following day. The flowers open and close 3 or 4 days in succession, as do the Hardy Nymphæas.

Included in the list below are three fine new sorts, viz.: Bissettii, Dentata Magnifica and Dentata Superba, all of which are splendid additions and worthy a place in all collections.

**Bissettii.** This grand new hybrid was raised from the same seed pod as *N. O'Mearana*, and is undoubtedly one of the finest tender Water Lilies yet introduced. Produces freely flowers of the largest size—8 to 10 inches diameter—cup-shaped, quite double, of a beautiful glowing rosy-pink, borne on stout stems 10 inches above the water, leaves 18 to 24 inches across, of a glossy bronze red, much crumpled at the edge, giving the plant a very ornamental appearance.

Awarded a silver medal by the Newport, R. I., Horticultural Society and honorable mention by the Massachusetts Horticultural Society, at Boston, September, 1905, $3.00 each.

**Deaniana.** A strong and vigorous grower; leaves dark green, nearly bronze; much crumpled at margin. Flowers pure, light pink; sepals deep rose-pink; stamens red. $1.50 each.

**Dentata (N. ortugoriana Plum.)** Flowers white; measuring from 8 to 12 inches in diameter, opening horizontally; leaves dark glossy green, heavily dentated. 75 cts. each; $7.50 per doz.

**Dentata Magnifica.** This handsome variety is distinguished from *N. dentata* by its broad sepals and petals and the cup shape of its creamy-white flowers which are 10 to 12 inches across, leaves large, ovate, dark green, under side dark reddish brown, margin slightly crumpled, of vigorous growth and very free-flowering. Awarded Certificate of Merit, Newport, R. I., Horticultural Society, and honorable mention by the Massachusetts Horticultural Society, at Boston, 1905, $3.00 each.

**Dentata Superba.** A most decided improvement over *N. dentata*. Flowers pure white, 10 to 14 inches in diameter, opening out very flat; sepals and petals extra broad; leaves dark green, under side blotched with purplish-brown; vigorous and free-flowering. Awarded a Certificate of Merit by the Massachusetts Horticultural Society, at Boston, 1904. $2.50 each.

**Devoniensis.** This variety was the first hybrid of note; leaves 18 inches across, of dark bronzy green; under surface greenish-brown; flowers pure red, 6 to 10 inches in diameter; a universal favorite. 75 cts. each; $7.50 per doz.

We were awarded the grand prize at the St. Louis Exposition, 1904, for our display of Water Lilies and Aquatics, which was acknowledged by the Jurors who made the award, as well as by all visitors, to be the finest feature in the Horticultural Department.

SEEDS of most of the Tender Nymphæas can be supplied. See list on page 101.
NIGHT-BLOOMING

Tender Nymphæas.

Continued.

Frank Trelease (Crimson Devoniensis). This superb tender night-blooming Water Lily surpasses all other red varieties by the brilliancy and depth of the rich, glowing dark crimson of its flowers, which are identical in form to N. Devoniensis, 9 to 10 inches in diameter; stamens reddish-brown, crimson at the base; foliage 15 inches across, dentated, of a glossy dark bronzy red, resembling in color the foliage of Black Beauty Cantr. $2.50 each.

Geo. Hunter. This variety may be described as a decidedly improved O'Marana. It has the same vigorous growth and free-flowering qualities, but the flowers are much finer, the color being a particularly brilliant crimson, $2.50 each.

Jubilee. Flowers 6 to 8 inches across, of glistening white, with delicate flush of pink at the base of the petals and sepals; leaves blotched with brown and crumpled at margin. $1.50 each.

OUR

WATER LILY

LEAFLET

Gives brief cultural directions, and will be sent free on application. Those who wish complete instructions for the making and planting of ponds, etc., should get the new book,

Water Gardening,

written by a practical grower.

Price $2.50, postpaid.

Kewensis. Leaves dark green, slightly bronzy, with a few brown blotches; young leaves more spotted on surface. Light pink flowers 6 to 8 inches across. $1.50 each.

Lotus (N. thermalis D. C.). The White Lotus, leaves dark glossy green, 12 to 20 inches in diameter. Flowers white, the broad outer petals suffused pink; petals concave; flowers vary from 5 to 10 inches in diameter; a robust species. $1.50 each.

O'Marana. Leaves bronzy-green, deeply dentated; margin occasionally crumpled. Flowers of the largest size, 10 to 12 inches in diameter; petals pinkish red, with a nearly white streak up the middle; stamens orange. A vigorous grower and very free flowering. $2.50 each.

Rubra. Somewhat similar to N. Devoniensis, but petals less pointed; flowers 6 to 10 inches across, of deep purplish red; stamens cinnamon red, becoming brownish; foliage reddish bronze, turning to green. $1.00 each; $10.00 per dozen.

Rubra-rosea. One of the best red Water Lilies in cultivation; leaves bronzy-green, blotched brown. Flowers large and massive, 8 to 10 inches across, rosy-carmine, petals broad at base, pointed; tips of stamens orange-brown. $1.00 each.

Sturtevanti. Leaves light bronzy-green. Flowers 8 to 12 inches across, quite double; color pure pink to bright red; petals very broad; stamens light brownish-orange. A huge massive flower, varying greatly in color of leaf and bloom according to culture; should be started early in a temperature of 80° to 85°, and given liberal treatment. $2.50 each.

The three new Night-blooming sorts offered on preceding page are extra fine.
DAY-BLOOMING
TENDER WATER LILIES.

**Euryale ferox.** This was the noblest aquatic plant in cultivation prior to the introduction of the Victoria. The circular leaves are from 2 to 3 feet in diameter, upper side olive-green, curiously puckered and spiny; the under side a rich purple with prominent spiny veins. Flowers small, deep violet. $1.50 each.

**Nymphaea capensis**—Thumb. (syn. *N. sectfolia, D. C.; N. Cassidea, B. M. 552, and American Gardens). Cape Blue Water Lily; flowers rich sky-blue, 6 to 8 inches across; sepals green outside, whitish within, flushed blue. A very desirable species and useful for cutting. 75 cts. each; $7.50 per doz.

**Nymphaea aurora**—Savigny. (syn. *N. Stellata Willd., N. sectfolia of Gardens*). Blue Lotus of Egypt. Leaves oval, 12 to 16 inches across, under surface green with dark purple blotches, purplish at margin. Flowers 3 to 6 inches across; buds conical pointed; sepals thickly marked with black lines and dots; petals 14 to 20, lanceolate, acute, light blue above, lower half dull white; stamens yellow. Free grower and bloomer, 75 cts. each; $7.50 per doz.

**Gracilis.** A Mexican species of great merit and the only white day-flowering tropical species in cultivation. Leaves green, 15 to 17 inches across, deeply and irregularly sinuate, angles of lobes rounded; flowers white, 6 to 8 inches across; petals numerous, lanceolate; stamens deep yellow, distinct and free-flowering. The flowers standing a foot or more out of the water, and possessing a delicate fragrance. Desirable for cutting. $1.00 each; $10.00 per doz.

**Mrs. C. W. Ward.** A hybrid of *N. gracilis*, possessing all the good qualities of that variety, but is a stronger grower, flowers much larger, being from 8 to 10 inches in diameter, and borne on stout stems fifteen inches above the water. Color deep rosy-pink with golden-yellow stamens; a most desirable variety for cutting. Certified at New York by the Society of American Florists. $2.50 each.

**AQUARIUM PLANTS.**
We make a specialty of those, growing large quantities of the best varieties. See descriptive list on next page.

**Nymphaea Mrs. C. W. Ward.**

**Nymphaea Pennsylvania.** A hybrid that originated in the botanical department of the University of Pennsylvania, and which is most aptly described as an improved *N. pulcherrima*, the flowers being much larger in size and of a deeper, richer blue; otherwise it possesses all the many good points of that grand, free and continuous flowering blue *Nymphaea*. $3.00 each.

**Pulcherrima.** A beautiful hybrid of *N. Cassidea*; under surface of leaves green, densely blotched with purplish-black, margined purplish-red. Flowers light blue, 10 to 12 inches across; stamens yellow, buds sharply conical, sepals marked with black lines and dots. This variety flowers continuously winter and summer, and is the best for furnishing flowers early and late in the season. $2.00 each.

**Wm. Stone.** No color in Water Lilies is more attractive than blue, and in this variety we have one of the most distinct and pleasing of this shade, the color being a rich violet-blue shaded amaranth; stamens purple with deep yellow centre. It has long, pointed buds like *N. pulcherrima*; it also stands well out of the water, and is of vigorous, spreading habit. The flowers open early in the day and remain open until late in the evening. $5.00 each.

**Zanzibariensis.** A superb Water Lily, and the darkest blue or purple of the genus; leaves deep green above, under surface suffused violet, 8 to 15 inches across. Flowers 6 to 10 inches in diameter; petals numerous deep blue; sepals green outside, deep purplish-blue within; back of anthers dark crimson-violet; very free-flowering and exquisitely fragrant. $1.50 each.

**azurea.** Similar to the type, but flowers opening wider and of a lighter blue color. 75 cts. each; $7.50 per doz.

**rosea.** Flowers rose of various shades, otherwise like the type, but opening earlier in the morning. 75 cts. each; $7.50 per doz.
Aquatic Plants for Aquariums

There is a rapidly growing interest in the culture of fancy fish and aquatic plants in aquariums, and it is doubtful if anything is more fascinating to the young as well as to the older members of the household than to watch the development of animal and plant life in the Aquarium.

It is absolutely essential for the welfare of the fish that sufficient plants be grown in the Aquarium to supply them with air. The list of plants offered below are the best known oxygenators, and there should be at least one plant to every two gallons of water.

For full details of management we recommend the book, The Amateur Aquarist, a very practical work. Price, $1.00, postpaid.

Anacharis Canadensis Gigantea (Giant Water Weed). A beautiful submerged plant with dark green ovate leaves and light stems of quick growth. The best oxygenator and a splendid aquarium plant. 15 cts. each; $1.50 per doz.

Cabomba Viridifolia (Washington Grass). A pretty and popular submerged plant; leaves brilliant, glossy green, fan shaped, regularly cut and more beautiful than the most delicate fern. 10 cts. each; $1.00 per doz. Pot plants, 25 cts. each.

Eichhornia Crassipes Majors (Water Hyacinth). A very showy floating aquatic, bearing flowers of a delicate lilac rose in trusses like a Hyacinth. 15 cts. each; $1.50 per doz.

Limnocharis Humboldtii (The Water Poppy). A pretty little aquatic, with floating leaves, and yellow, poppy-like flowers. 15 cts. each; $1.50 per doz.

Water Gardening

A new book on Water Lilies. Just issued. Written by Peter Bisat, a practical grower and enthusiast of this class of plants. Beautifully illustrated, many of the illustrations being reproductions of photos by the author.

Price, $2.50, postpaid.

THE AMATEUR AQUARIST gives full directions for the management of the Aquarium. Price, $1.00, postpaid.
Miscellaneous Aquatics.

See also under Aquarium Plants on preceding page.

Acorus Japonica Variegata (Variegated Sweet Flag). One of the finest variegated plants in cultivation. 25 cts. each; $2.50 per doz.

- Gramineus Variegatus. Dwarf growing, with leathery leaves, beautifully margined with white; handsome plant for margins or pot culture. 20 cts. each; $2.00 per doz.

Aponogeton Distachyon (Cape Pond Weed). A very interesting aquatic. The fork-shaped spikes of pure white flowers are freely produced, and have the fragrance of Hawthorn. 50 cts. each; $5.00 per doz.

Brasenia Peltata (Water Shield). Suitable for aquariums or edgings of small aquatic gardens. Flowers small, dull purple. 10 cts. each; $1.00 per doz.

Caltha Palustris (Marsh Marigold). Bright yellow flowers, produced early in spring. 15 cts. each; $1.50 per doz.

- Fl. Pt. Double golden-yellow flowers, resembling a Double Begonia. 25 cts. each; $2.50 per doz.

Cyperus Alternifolius. An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. 15 cts. and 25 cts. each; $1.50 and $2.50 per doz. Seed, 10 cts. per pkt.

- Papyrus (Papyrus Aegyptiaca). This is the true Egyptian Paper Plant. From the snow-white pith of its triangular stalks the first paper was made. They are 5 to 8 feet high, and support at the top a tuft of long, thread-like leaves, which give the plant a graceful and striking appearance. It grows finely in shallow water with rich soil, and makes a splendid companion for flowering aquatics. It will also flourish and make a fine clump in the garden, with no more water than Cannas require to make them do well. 25 cts. each; extra size, 50 cts. and $1.00 each.

Eichornia Azures. This species of "Water Hyacinth" produces large spikes of flowers, of a lovely shade of lavender-blue, with a rich purple centre; petals delicately fringed. 25 cts. each; $2.50 per doz.

Jussiea Longifolia. A very attractive and desirable aquatic, growing 2 to 3 feet high. Erect, slightly drooping at the points, and producing numerous axillary flowers of a rich golden-yellow, somewhat like an Evening Primrose. A good plant for tubs or planting on edge of pond. 25 cts. each; $2.50 per doz.

Limnanthemum Indicum (Water Snowflake). A very pretty floating species, with light green, roundish leaves, and pure white flowers, most beautifully fringed. 20 cts. each; $2.00 per doz.

- Lacunosum (Floating Heart). A pretty aquatic, with blotched leaves, like a Cyclamen, pure white flowers. 15 cts. each; $1.50 per doz.

Limnanthemum Nympheoides (Vallisneria). A pretty aquatic with Nympheoides-like leaves and golden-yellow flowers, freely produced. Must be kept in bounds, or it will become a troublesome weed. 10 cts. each; $1.00 per doz.

- Trachypermum (The Fairy Water Lily). Resembles a miniature Water Lily. The leaves are about 3 inches in diameter, flowers pure white, and borne close to the leaves and upon the same stem. 15 cts. each; $1.50 per doz.

Limnocharis Plumeri, An erect-growing plant, standing 1 to 2 feet out of the water, with elliptical leaves 4 to 6 inches long, and of a velvety green. Flowers straw color. 25 cts. each; $2.50 per doz.

Orontium Aquaticum. Beautiful, velvety green leaves on the upper surface, and a bright silvery-white color on the back; flowers small yellow. 15 cts. each; $1.50 per doz.

Ouiviranda Fenestralis (Lace-leaf or Lace-leaf Plant). The chief interest of this plant lies in the remarkable singularity of the leaves, which are of a dark, olive-green color, merely a network of vascular tissue, resembling lace, or a skeletonized leaf. A compost of good, rich soil, as recommended for water lilies, is suitable for this plant. The pot or pan should be placed in a tub of water and kept clean and sweet, and from direct sunlight. Price, $2.50 each.

Peltandra Virginica (Water Arum). Leaves on long petioles, something like a Calla in outline, with greenish flowers, growing a foot or more out of the water. 15 cts. each; $1.50 per doz.

Pistia Striatolates (Water Lettuce). A floating aquatic; forms a rosette of light green velvety leaves. 15 cts. each; $1.50 per doz.

Pontederia Cordata (Pickerel Weed). A free-flowering plant, growing about two feet high, and producing spikes of closely-set blue flowers. 15 cts. each; $1.50 per doz.

Sagittaria Lonteviadiensis (Giant Arrowhead). Attains gigantic proportions, growing 4 to 5 feet high; leaves 15 inches long; flower-scape towers above the foliage, bearing white flowers with dark blotch at base of each petal. 20 cts. each; $2.00 per doz.

Saururus Cernuus (Lilart's Tail). A desirable plant for margins; 2 to 3 feet high; leaves heart-shaped; fragrant white flowers. 20 cts. each; $2.00 per doz.

Scirpus Tabernamontana Zabrina. A very ornamental rush, growing 3 to 4 feet high, producing leaves variegated, with alternate bands of green and pure white. It may be grown as an aquatic, or as a garden or window plant. 25 cts. each; $3.50 per doz.

Typha Latifolia. The well-known Cat Tail; very desirable for the water garden. 15 cts. each; $1.50 per doz.

Zizania Aquatica (Wild Rice). This native aquatic annual is very ornamental; its graceful panicles of bloom are produced on stalks 5 to 10 feet high, should be grown in shallow water. 10 cts. each; 75 cts. per doz. Seed, 30 cts. per lb.

Aquatics of all sorts are included in the new book, Water Gardening, by Peter Bisset. Price, $2.50, postpaid.
# Lawn Requisites.

## The Dreer Lawn Mower

Is a high-grade machine, guaranteed in every respect. No pains or expense have been spared to produce the best mower that mechanical skill can devise. The essential points of a good Lawn Mower are quality, simple construction, and easy running, combined with great strength and durability, and with no lost motion in any parts, so constructed in its adjustment that all lost motion can be taken up. These are points we claim for the "Dreer." The testimonials in our possession and the increased sales of this machine since its introduction are sufficiently convincing that the "Dreer" Lawn Mower is a leading standard. Made in high and low wheel styles, with a train of gears, thereby maintaining high speed and easy draft; a patent stationary blade, which can be set to within three-eighths of an inch of the ground. The High-Wheel is ten inches in diameter, and is made with four and five blades in the revolving cutter; the Low-Wheel is eight inches in diameter, and supplied with only four blades.

For those who mow their lawns frequently we advise the five-blade machines, as they leave the lawn in a very smooth condition, although the four-blade machine does admirable work.

## Prices of the "Dreer" High-Wheel Mower.

- 15-inch cut, 4 blades, $9.00; 5 blades: $10.00
- 17"  4"  10.00; 5": $11.00
- 19"  4"  11.00; 5": $12.00

## Prices of the "Dreer" Low-Wheel Mower.

- 12-inch: $9.00
- 14" 9.00

## Grass Catchers for the "Dreer" Mowers.

- 12-in.: $1.40;
- 14-in.: $1.50;
- 16-in., $1.60;
- 18-in., $1.70.

## The Pennsylvania Horse Mower.

A splendidly constructed machine, with all the best and lasting improvements. Every machine gives satisfaction. Our sales have increased each year. The draft irons (which are always supplied) are for use either with or without the shafts, to enable the horse to walk on the cut grass.

- 30-inch, open cylinder, 4 blades, $90.00; 6 blades: $108.00
- 38" flat: 78.00;
- 25-inch Pony Mower, 4-blade, $80.00; 5-blade: 90.00
- New Revolving Grass Catcher for 30-inch mower: 35.00
- " 38": 40.00
- " 38": 18.00

## Hose Lawn Boots.

For use on Lawns and Golf Grounds.

- Per set, heavy round soles: $7.00
- "  " flat: 8.00
- "  " special golf boot: 9.00

## The Coldwell Horse Flower.

Used in many parks and cemeteries, where a heavy draft mower is wanted.

Furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass.

- Prices: 30-inch cut, $80.00; 35-inch, $75.00; 40-inch, $90.00;
- 25-inch Pony, $37.50.

## The Pennsylvania Gem Lawn Cleaner.

This machine will clean your lawn thoroughly and do the work of three men with hand rakes. Made with flexible steel teeth 24 inches wide. Price, $15.00. (Send for descriptive circular.)

We can supply Philadelphia, Pennsylvania, Continental and Great American Ball-bearing Lawn Mowers.

Send for catalogue of Tools, Poultry Supplies, etc.
Twentieth Century Asparagus Buncher.

Buckskin Pruning Glove.

Dock or Weed Lifter.

Asparagus Knife.

Berry Hook

Grass Hook (or Sickle).

Planting Tool.

Fruit Pickers.

Cradle's.

Wire Carnation Support.

Wire Hanging Basket.

Diamond Glass Cutter.

Grass Pruning Knife. Garden Reel.

Hand Weeding Fork.

Nylon Hay Fork

Spading Manure and Hay Forks.

Twentieth Century Asparagus Buncher.

Buckskin Pruning Glove.

Dock or Weed Lifter.

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Diamond Glass Cutter.

Grass Pruning Knife. Garden Reel.

Hand Weeding Fork.

Nylon Hay Fork

Spading Manure and Hay Forks.

**Asparagus Buncher,** $1.50; with knife guard,... $2.00

**Asparagus Knife,** English, $1.50; American, 25 and 35

**Axe,** Heavy, $1.25; medium, $1.00; light......... 85

**Berry Hook**

**Bill Hook.** Short, $1.25; long handle... 2.00

**Brooms (Stable).** Push, rattan or cocoa.. 75

**Carnation Supports.** Wire, 2 ring, dz., 45 cts... 100, $3.00; 3 ring, doz., 65 cts.; 100.. 5.00

**Dibbles.** All iron, 35c.; iron point, 40c.; brass point 50

**Dock Extractors.** Heavy... 2.00

**Forks.** Hand-weeding, steel, 25 ct.; digging or spading, 4-pronged, D handle, 90 cts.; 5-pronged... 1.10

**Manure, long handle, 4 tine, heavy, 75 cts.; 5 tine... 90**

**Manure, D handle, 4 tine, medium, 85 cts.; 5 tine... 1.00**

**Hay, long handle, 3 tine, 70 cts.; 2 tine... 80**

**Fumigators.** Perfection and Eureka. The perfection is made with vapor tank. The vapor prevents scorching, and also destroys the insects.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>FOR GREENHOUSE</th>
<th>EUREKA</th>
<th>PERFECTION</th>
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<tr>
<td>1</td>
<td>10 x 20 ft.</td>
<td>$1.25</td>
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<td>12 x 40 &quot;</td>
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<td>20 x 100 &quot;</td>
<td>2.75</td>
<td>5.00</td>
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**Fruit Pickers.** Wire, 30c.; Cradles... 75

**Garden Reels.** Iron; small, 50 cts.; large... 75

**Galvanized, single, $1.25; double, heavy... 2.00**

**Garden Lines.** Best Italian Hemp, 30 ft., 20 cts.; 60 ft., 35 cts.; 90 ft., 50 cts.; 120 ft., 65 cts.; 150 ft., 85 cts.; 180 ft., $1.00; 240 ft., $1.25; 300 ft., heavy... 1.75

**Garden Sets.** Children's, 50 and 75 cts.; ladies'... 1.00

**Glass Cutter.** Diamond, $3.00 and $4.00; steel wheel... 15

**Glazing Points.** Peerless (The Improved Van Reyper), made in three sizes, viz.: No. 1, for small single thick glass; No. 2, for medium double thick glass; No. 2), for large double thick and skylight glass. Price, per 1000, 60 cts.; postpaid... 75

**Gloves.** Buckskin, for pruning thorny plants... 1.25

**Grass Edging Knives.** With handles; English steel, 8 in., $1.15; 9 in., $1.25; American steel, 9 in... 75

**Grass Hooks (Sickles).** English, riveted back, No. 0, 35 cts.; No. 1, 40 cts.; No. 2, 50 cts.; No. 3... 60

**Little Giant.** 50 cts.; American, 25 cts.; Dutch... 30

**Grafting Tools.** Small, 50 cts.; large... 75

**Grafting Wax.** $1 lb., 10 cts.; $4 lb., 15 cts.; 1 lb... 25

**Grape Bags.** Paper, plain, per 100, 20 cts.; per 1000... 1.50

**With wire, per 100, 30 cts.; per 1000... 2.50**

**Hanging Baskets.** Paper, plain, 10 in., 20 cts.; 12 in., 25 cts.; 14 in... 35

**Hammers.** Claw, 60 cts.; stone... 75

**Hatchets.** Medium or heavy... 60

--

Send for Catalogue of Tools, Poultry Supplies, Etc.
**GARDEN REQUISITES**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hose</strong> (Rubber) for Garden and Greenhouse, 1-inch:</td>
<td>Challenge, 3-ply</td>
<td>$0.10</td>
</tr>
<tr>
<td></td>
<td>Fine quality, 4-ply</td>
<td>$0.18</td>
</tr>
<tr>
<td></td>
<td>Extra quality</td>
<td>$0.12</td>
</tr>
<tr>
<td></td>
<td>Wire-wrapped</td>
<td>$0.15</td>
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<tr>
<td><strong>Hose Nozzles</strong></td>
<td>Boston, coarse or fine, 50 cts; Boss, 10 cts; Gem, 30 cts; Combination, rose and stream</td>
<td>$0.15</td>
</tr>
<tr>
<td><strong>Hose Nozzle Holder</strong></td>
<td></td>
<td>$0.15</td>
</tr>
<tr>
<td><strong>Hose Clamps</strong> (Sherma's), each</td>
<td>cts.</td>
<td>$0.50</td>
</tr>
<tr>
<td><strong>Hose Couplers</strong></td>
<td>Brass, 4-in., per pair</td>
<td>$0.15</td>
</tr>
<tr>
<td><strong>Hose Menders</strong></td>
<td>Jones, iron, each 5 cts; per doz</td>
<td>$0.50</td>
</tr>
<tr>
<td></td>
<td>Cooper's, brass, each 10 cts; per doz</td>
<td>$1.00</td>
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<tr>
<td></td>
<td>Hudson, six tubes, pliers and bands, 65 cts; postpaid, 75 cts.</td>
<td></td>
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<tr>
<td></td>
<td>Separate menders, doz, 49 cts; 2 hands, doz,</td>
<td>$0.20</td>
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<tr>
<td><strong>Hose Protectors</strong> (Shuck's), each 25 cts; per doz</td>
<td>$2.50</td>
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<tr>
<td><strong>Hose Reels</strong></td>
<td>Wood, hold 50 ft., $1.50; hold 100 ft., $3.00</td>
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<tr>
<td>Wirt's iron, No. 10, 100 ft., $2.75; No. 20, 150 ft., $3.00; No. 30, 500 ft.</td>
<td>$5.00</td>
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<tr>
<td><strong>Hoes</strong></td>
<td>Celeri, 14-in. blade, $1.25; grubbing</td>
<td>$1.00</td>
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<td></td>
<td>Weeding, No. 1, with 4-tooth rake, 40 cts; 6-tooth rake, 50 cts</td>
<td></td>
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<tr>
<td></td>
<td>Half Moon, No. 2, 3-in., 30 cts; 4-in., 35 cts; 5-in., 40 cts; 6-in., 45 cts; 7-in., 50 cts; 8-in., 60 cts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Warren, No. 3, 4 sizes, 55 cts; 60 cts, and</td>
<td>$0.65</td>
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<tr>
<td></td>
<td>Suffle, No. 4, 4 in., 50 cts; 5-in. 55 cts; 6-in., 60 cts; 7-in., 65 cts; 8-in., 70 cts; 9-in., 85 cts; 10-in.</td>
<td>$1.00</td>
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<tr>
<td></td>
<td>Garden, No. 5, 1 point, 45 cts; 3 points, No. 7</td>
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<td>Square, No. 6, 6 ft., 45 cts; 7-in, 45 cts; 8-in.</td>
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<td></td>
<td>Trowel-shaped, 40 cts; potato, 4-pronged</td>
<td>$0.60</td>
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<tr>
<td><strong>House Frames</strong></td>
<td>12x16 in., for raising young plants</td>
<td>$1.00</td>
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<tr>
<td><strong>Hotbed Sash</strong></td>
<td>Unglazed, $1.50; glazed and painted</td>
<td>$3.00</td>
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<tr>
<td><strong>Hotbed Mats</strong></td>
<td>Straw, 3x6, $1.00; 6x6, $1.50</td>
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<tr>
<td></td>
<td>Burlap, 40x76 in., 85 cts; 76x76 in.</td>
<td>$1.15</td>
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<td></td>
<td>one side canvas, 40x76, $1.15; 76x76</td>
<td>$1.50</td>
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<tr>
<td><strong>Knives</strong></td>
<td>Pruning, American, 50 cts, 75 cts, and</td>
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<tr>
<td></td>
<td>Pruning, Imported Stag, $1.00, $1.15 and</td>
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<tr>
<td></td>
<td>Budding, Dreer's Special, 75 cts. and</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>Imperial handle, 2 grades, 75 cts. and</td>
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<td>Corn and Hame, American, 40 cts; Little Giant</td>
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<td></td>
<td>Brush, American, $1.00; English</td>
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<tr>
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<td>Gooseberry, Raspberry andCurrant pruning</td>
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<tr>
<td><strong>Labels</strong></td>
<td>Wooden, painted:</td>
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</tr>
<tr>
<td></td>
<td>Size</td>
<td>Per 100</td>
</tr>
<tr>
<td>3-inch</td>
<td>$0.10</td>
<td>$0.75</td>
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<tr>
<td>4</td>
<td>12</td>
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<td>4</td>
<td>15</td>
<td>100</td>
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<tr>
<td>5</td>
<td>20</td>
<td>125</td>
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<tr>
<td><strong>Labels</strong></td>
<td>For trees, shrubs, 3-inch, 109, 15 cts; 1000</td>
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<td>With copper wire, per 100, 25 cts; per 1000</td>
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<td>Copper, indestructible, No. 2, doz, 30 cts; gross</td>
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<td>light, doz, 25 cts; gross</td>
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<td>White metal, per doz, 15 cts; per gross</td>
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<td>Zinc, small, 100, 50 cts; medium, $1.50; large</td>
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<tr>
<td></td>
<td>Horticultural (Iron Age), each 20 cts; per doz</td>
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<tr>
<td><strong>Label Ink</strong></td>
<td>Indelible, for zinc labels</td>
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<tr>
<td><strong>Label Pencils</strong></td>
<td>Indelible, 5 cts; per doz</td>
<td>$0.50</td>
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SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.
<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Price</th>
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<tr>
<td><strong>Mattocks</strong></td>
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<tr>
<td><strong>Tole Traps</strong></td>
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<tr>
<td><strong>Pins, Husking</strong></td>
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<td><strong>Pot Brackets</strong></td>
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<td><strong>Pot Hangers</strong></td>
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<tr>
<td><strong>Pot Lifters</strong></td>
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<td><strong>Plant Stands</strong></td>
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<tr>
<td><strong>Wire Pot Hanger</strong></td>
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<tr>
<td><strong>Corn Husking Pin</strong></td>
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**DRER’S**

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<thead>
<tr>
<th>Size (in)</th>
<th>Black</th>
<th>Galvanized</th>
<th>Bronze</th>
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<td>1.5</td>
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<td>1.25</td>
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<tr>
<td>1.6</td>
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<td>1.85</td>
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<td>2.45</td>
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<td>3.00</td>
<td>$1.25</td>
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**Rakes**

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<thead>
<tr>
<th>Description</th>
<th>Teeth</th>
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<tbody>
<tr>
<td>Steel Garden Rake</td>
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<tr>
<td>Ames Wood Lawn Rake</td>
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<tr>
<td>Automatic Self-Cleaning Rake</td>
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<tr>
<td>Luntner Lawn Rake</td>
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**Supplies**

<table>
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<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Lawn King</td>
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<tr>
<td>Saws, English</td>
<td>$0.50</td>
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<tr>
<td>Scythes, American</td>
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<tr>
<td>Scythe Snaths</td>
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<tr>
<td>Stones, English</td>
<td>$2.75</td>
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<tr>
<td>Seed Sowers</td>
<td>$3.25</td>
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<tr>
<td>Shears, hand-pruning</td>
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<tr>
<td>French</td>
<td>$5.25</td>
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<tr>
<td>Perfecion</td>
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<tr>
<td>German</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

**SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.**
Shears. Grass border, 8 in. blade, $2.00; 10 in. .. $2.50
With wheel, 8-in. blade, $2.50; 10 in. .. 3.00
Lawn, 2-wheel, 8-in. blades, for under trees and fences. 2.50
Hedge, English, 3-in., $1.50; 4-in., $1.75; 5 in. .. 2.00
Lopping, clipper, 20 in. handle, $1.00; 23 in., $1.50;
25-in. .. 2.00
Imp. 27-in., $2.00; 31-in., $2.50; 33-in., $3.00; 44 in. 3.50
Shears. Tree pruning, Waters', 4 ft., $1.50; 5 ft., $2.00;
6 ft., $2.50; 7 ft., $3.00; 8 ft., $4.00; 9 ft., $4.50; 10 ft., $5.00
Lopping, clipper, 20 in. handle, $1.00; 23 in., $1.50;
25-in. .. 2.00
Sheep or grass, English, 7½ in., $1.00; with inside
springs, $1.15; American, 25, 35, 50, 75 and .. 85
Sieves. Extra heavy, 18-in., 75 cts.; 20-in. .. 1.00
16-in. .. 1.25
12-in. .. 1.50
Shovels. No. 3, round point, D handle .. 1.00
No. 4, square point, D handle, $1.00; Maynard's .. 1.15
No. 5, long handle, $1.00; Ames', $1.25; Maynard's. 1.40
Spades. No. 4, Dreer's Special, $1.00; Ames', $1.25;
Special Tasting, $1.50; Maynard's .. 1.40
Stakes. Light, tapering, round, painted green:
1 ft., d. z, 17 cts.; 100, $1.00 3 feet, d. z, 51 cts.; 100, $3.20
2 " 23 " 1 70 " 34 " 63 " 4.00
2½ " 39 " 2 49 " 4 " 75 " 4.80
3 " 88 " 5.60
Heavy Rose or Dahlia. Round, painted green:
3 ft. d. z, 75 cts.; 100, $4.85 5 ft., d. z, 75 cts.; 100, $8.15
4 " $1.10; 6 ft., $1.60 6 " 1.55; 9.60
Square, Painted green, to 6 ft., suitable for large plants:
Per Doz. Per 100. Per Doz. Per 100.
1 ft. .. $12 cts., $8.35 3 feet .. $50; $8.35
2 " 20 " 1 25 " 4 " 60; 4.90
2½ " 30 " 1 75 " 5 " 75; 5.90
3 " 40 " 3 00 " 6 " 80; 6.90
Plain unpainted Dowels:
LENGTH. DIAMETER.
4½ inches, per 100, $60 per 1000, $5.00
2 " " " " " 4.50
1½ " " " 3 " 00
4 " " " 1 25 " 1 25; 2.00
36 " " " 60 " 5.00
Galvanized steel, No. 10. Wire:
Per 100. Per 1000.
2 feet .. $6.60 $5.00 4 feet .. $25; $10.50
3½ " 75; 6 27 41 " 1.25; 6.00
3 " 90; 7 75 " 1.25; 7.00
3½ " 1 10; 9 00 " 1 25; 8.00
Western Cane Stakes, 6 to 8 feet long, per 100. 1.00
Syngers. Brass,
No. A, stream and spray, $2.00 No. G stream and spray
C " " " " 3 00 with curved neck ... 4.00
2 " " 2 sprays 75 No. H with spray only. 2.25
3 " " 2 " 5 00 Tin Atomizers .. 5.00
4 " " 2 " 6 00 Brass 1.00
Spuds. (Weeders.) Long handle, 75 cts.; Dandelion, 25
Trowels. American steel, 10, 20 and, 25
English (pattern), steel, strong, 6-in., 40 cts.; 7-in. 50
Cleves'. Angle, 5-in., 15 cts., 8-in. 25
Tomato, 50 cts.; Transplanting .. 30

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.
THERMOMETERS.

Torch. Asbestos, for caterpillars, 40 cts.; Peelerless... $0.50

Dreer's Special, oxidized scale. 1.00


Conservatory, porcelain, scale, large figures. 1.00

Self-registering, tin case, $2.50; all porcelain. 3.00

Hotbed or Mushroom, iron point, $1.00; Brass. 1.50

Copper case, tested, 8 in., 85 cts.; 10 in., 1.50

Hygrometer, moisture gauge. 1.25

Trellis, Peony or Tomato (Wire), each 20 cts.; doz. 1.75

Tomato (Wood), each 20 cts.; doz. 1.75


Watering Cans. Galvanized. Two qualities, heavy and light. The heavy have brass tips and two copper-faced roses; the light has one rose:

<table>
<thead>
<tr>
<th>Size</th>
<th>Light</th>
<th>Round</th>
<th>Oval</th>
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<td>4 qt.</td>
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<tr>
<td>6 qt.</td>
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<td>2.10</td>
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<tr>
<td>8 qt.</td>
<td>60</td>
<td>90</td>
<td>2.50</td>
</tr>
<tr>
<td>10 qt.</td>
<td>70</td>
<td>95</td>
<td>3.00</td>
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<tr>
<td>12 qt.</td>
<td>80</td>
<td>10</td>
<td>5.00</td>
</tr>
<tr>
<td>16 qt.</td>
<td>90</td>
<td>15</td>
<td></td>
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</tbody>
</table>

Low Greenhouse, galvanized. 1.50

Window Garden. Light weight, painted tile green, 2 qt., 50 cts.; 4 qt., 75 cts.; 6 qt., 1.00

Weeders. (See also Dock Extractors and Spuds)

Excelsior, 10 cts.; Lang's, 25 cts.; Eureka. 25

Climax Lawn Weeder. 75

Tree Scrapers. Steel, 10 and 20 in. handle. 60

Wheelbarrows. Garden and Farm.

No. 4, Garden, 15 in. tire, $3.75; with 3-in. tire, 4.00

No. 5, " 4.25; " 4.50

Boys', $2.50; Canal, $2.25; Special Greenhouse... 4.50

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.
GARDEN REQUISITES

HELLOWS.

Woodason's Double Cone Powder Belows...$9.00
Large Single Cone, $1.75; Small Single Cone...1.00
Small Spray, $1.25; Large Spray, $1.75; Sulphur...1.50

SPRAYERS

Success Knapsack. (Copper.) Holds 5 gallons...12.25
With kerosene attachment...18.25
Auto-Spray. Holds 4 gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, $4.50; copper, $8.00; Extension rod, 24 in. long...25

Spray Syringe Atomizer. Tin, 50 cts.; brass...1.00

PUMPS.

Imperial Barrel Spray Pump. Very powerful, brass chamber (Myers')...6.50
Deming's Simplex Barrel Spray Pump. With agitator and 12 ft. hose and nozzle...10.00
Gardener's Choice Spray Outfit. holds 25 gallons, fitted with Little Gem Pump...12.25
Deming's Granger Barrel Spray Pump. A very powerful pump; complete with hose and nozzle...11.50
Deming's Century Barrel Spray Pump. An everlasting powerful pump; complete with hose and nozzle...13.00

Perfect Success Bucket Pump. One of the best, $4.60; with 7 ft. hose, $5.70; with kerosene attachment...8.50
Myers' Bucket Pump. For general use. Very powerful (brass chamber)...3.00
Iron Extension Rods. For tree spraying; 4 ft. each...25

SPRINKLERS.

Peck's 8-arm Lawn Sprinkler, $3.50; 4-arm...3.00
Lawn Twin. The best to lay on ground...4.00
California. On stand, nickel top...1.00
Cloud-Burst. On sled base, nickel top...1.25
Fountain. With sled base...2.50
Crescent. With spur to stick in ground...2.50
Water Witch. With spur to stick in ground...5.00
Twin Comet. The most perfect distributing Sprinkler; will sprinkle 50 ft. of area with high pressure...5.00
Rubber Sprinkler. Straight or bent neck. Large, $1.00; small, 50 cts.; postage, 10 cts. extra.

NOZZLES.

Spray Nozzles. Bordeaux, 75 cts.; Vermorel...75

DRY POWDER DISTRIBUTORS.

Tin Dusters. For spreading dry powders, with double bottom; will not clog, 35 cts.; with side handle...10
The Hotchkiss Powder Gun. An up-to-date powerful machine for field use...5.00
Leggett's "Champion." Powder Gun. A powerful machine for orchard and field use, $7.50; Brownie...3.00
Hand Powder Guns. Jumbo, holds 4 ozs...15
Torch, Asbestos. For caterpillars, 40 cts., by mail...50
Torch. "Peerless," kerosene, will burn 1 hour...50

How and When to Spray. See Tool Catalogue.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.
"PLANET, JR.,"

**FARM AND GARDEN TOOLS.**

**"PLANET, JR.," No. 3.**
Hill Dropping Seeder, $10.

puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Holds three quarts.

**"PLANET, JR.," SINGLE WHEEL HOE.**

No. 16. With plow, two hoes, three cultivator teeth, two rakes and leaf lifter, as shown in cut, $5.35.
No. 17. With plow, two hoes and three teeth, $4.50.
No. 17. With two hoes and three teeth, $4.25.

**"PLANET, JR.," DOUBLE WHEEL HOE.**

No. 12. With plows, hoes, four cultivator teeth and leaf lifter, as shown in cut, $6.50.
No. 13. With 8-inch hoes only, $4.50.

**"PLANET, JR.," NO. 8.**
Horse Hoe, depth regulator, expander, $8.50. No. 9, plain wheel in place of lever wheel and depth regulator, $7.40.

**"PLANET, JR.," HARROW AND CULTIVATOR.**

Contracts to 12 and expands 32 inches. Plain, $5.80; with wheel, $6.90; complete, with pulverizer, $8.50.

**IRON AGE.**

**NEW MODEL SEED DRILL.**

One of the leading Seed Drills. Very simple in construction. Used by leading market gardeners. Price, $7.50.

**GEM SINGLE-WHEEL HOE AND CULTIVATOR, $4.00.**

Double Wheel, $5.60.

This is one of the best of the old types of hand cultivators—a complete tool, with five steel teeth, two weeder scuffles and double plows; a splendid tool for the Vegetable Garden, and easily operated.

**The No. 1 "IRON AGE" Combined Harrow and Cultivator. With Wheel, $5.65; Without Wheel, $3.15.**

The teeth are forged, with a harrow tooth on one end, a cultivator tooth the other. Useful in truck of all kinds, throws little soil, but cultivates thoroughly.

**EUREKA HAND SEEDER. FOR SMALL SOWINGS AND HOTBEDS.**

It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. It is the only drill made for sowing in hotbeds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, $1.25.

**"Fire-Fly" Hand Plow.**

This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide and one to three inches deep. Furrows for manure or seeds can be opened and covered. In cultivating, plow away, weed and plow back again. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken Raisers find it of great advantage in plowing up their scratching yards. Price, $2.25.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.
The Cornell Incubators and Brooders.

The Standard Cornell Incubator is a machine for busy people. That implies that it is simple not only in construction, but simple in operation. The regulator, which is the most delicate part of the Incubator, is concealed, thus leaving the surface over the whole machine a perfect table top. The Cornell Incubator is neat in appearance, perfect in construction, embodying a balance system of heating, regulation, ventilation and automatic moisture supply. The Cornell is in use at many Government Experimental Stations and by the leading poultrymen throughout the country. A good Incubator in the hands of even a novice will hatch chicks, but the most careful attention thereafter would produce poor results without a reliable and perfect brooder. The Peep-o’ Day and all others of the Cornell make are the best brooders in use to-day. We therefore feel free to say that we can supply the best chick machinery and other poultry supplies. Full detailed description is given in the new Cornell Incubator and Peep-o’ Day Brooder Catalogue. Mailed on application.

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<tr>
<td>The new Homestead, 75 “</td>
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Water Barrel Truck and Leaf Rack.

This combination truck is supplied with Leaf Rack, Barrel or Hand Cart Box, equipped with steel wheels of 1 1/2 and 3 1/2-inch tread. Indispensable on large places for gathering leaves, grass and rubbish. The barrel is used for attaching spray pump or carrying water.

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THE "BOSS" HAND LAWN ROLLERS.

These Rollers are of neat finish, with bevelled edges and a smooth surface, with silver finish; very strong and durable. A Roller weighing from 200 to 400 pounds can be readily handled by one man. The benefit derived from using a Roller on the lawn, especially in the spring, is not fully understood. The action of freezing and thawing causes the ground to heave, and if the soil is not firmly pressed back with a Roller before hot weather the grass is apt to be killed or injured, leaving the lawn full of bare spots.

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<td>350</td>
<td>16.15</td>
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</table>

We can supply Large Field and Golf Rollers. A Full Descriptive Catalogue of Rollers on Application.
INSECTICIDES AND FUNGICIDES.

When wanted by mail add 15 cents per pound.

Lemon Oil. For all insects and soft scales. Lemon Oil is one of the best known insecticides. Can be applied as a spray or wash, having a pleasant odor. It is highly recommended for house plants. ¼ pt., 25 cts.; ½ pt., 40 cts.; qt., 75 cts.; ½ gal., $1.25; gal., $2.00. Dilute to 40 parts of water.

Little’s Antisepth. 1 qt. can, 60 cts.; ½ gal., $1.00; 1 gal., 1 $1.75.


Nico Fume. This is the strongest tobacco paper on the market. Does not injure blooms and furnishes the easiest method for fumigation ever devised. Tin box of 24 sheets, 75 cts.; box of 144 sheets, $5.50; 288 sheets, $6.50.

Nico Fume Liquid. An effective vaporizing liquid. ¼ pt., 50 cts.; ½ pt., $1.50; 1 gal., $5.00; 1 gal., $10.00.

Nicoten. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects, except scale, for which use 1 to 400. Pt. bottle, $1.50.

Persian Insect Powder. For roaches, ants, flies, etc. ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.


Potash Whale Oil Soap. (Good’s.) Is recommended as a summer and winter wash for scale and all insects. 1 lb., 20 cts.; ½ lb., 75 cts.; 25 cts., 23 cts.

Roach and Ant Exterminator. 15 cts. and 25 cts.


Sulphur, powdered. For mildew. Lbs., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 50 lbs., $2.50; 100 lbs., $1.00.

Target Brand Scale Destroyer. A soluble oil which can be readily mixed with warm or cold water. Should be applied with a fine nozzle, so as to cover all parts of the tree or shrub. Should be applied while the trees or shrubs are in dormant state. Qt., 85 cts.; ½ gal., 65 cts.; 1 gal., $1.00; 5 gals. and 10 gals., 75 cts. per gal.

Tobacco Dust. For dusting plants affected with aphids; also used on squash vines and melons. 1 lb., 10 cts.; 5 lbs., 25 cts.; 50 lbs., $1.00.

Tobacco Soap. (Deer’s.) One of the best insecticides for general use; easily prepared; should be used early in the season on outdoor plants, thus preventing attacks of insects and insuring healthy growth. It is the best for house plants during winter. Full directions with each package. ¼ lb., pkg., 25 cts.; by mail, 30 cts.; 5 pkgs., $1.00, by express.

Tobacco Stems. For fumigating. Also for covering lawns during the winter. It not only acts as a protector, but imparts large quantities of ammonia and drives away insects and moles. Per bbl., $1.00; per bale, of about 250 lbs., $2.00.

White Oil Soap. Used during the summer as a wash, thus preventing the spread of scale. 1 lb., 20 cts.; 2 lbs., 35 cts.; 5 lbs., 50 cts.

Wilson’s Plant Oil. An insecticide for use on house plants, particularly palms. To be used with part lukewarm water. Will remove scale and other insects with one application. Pt., 40 cts.; qt., 75 cts.; gal., $2.00.

Full directions on spraying given in our Catalogue of Tools, Poultry Supplies, etc.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.
FERTILIZERS

FOR THE FARM, LAWN, GARDEN AND GREENHOUSE.

We keep only the highest grade.

Prices of Fertilizers subject to change without notice. All Fertilizers f. o. b. Philadelphia.

Dreer’s Peerless Plant Food for House Plants. The very best odorless Plant Food on the market, being entirely soluble. It is very convenient to use in the house and conservatory. May be used either dry or liquid; the latter much the best, as no fertilizer acts until it becomes affected by moisture, and then there is not the danger of giving an overdose. Pack up 1/4 and 1/2 ton packages. Directions for use with each package. Price, 15 and 25 cts.; by mail 25 and 40 cts. Five 1-lb. packages, $1.00, by express.

Dreer’s Peerless Lawn and Garden Dressing (Odorless). This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by drought. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; 200 lbs., $5.00; ton, $45.00.

Kainit (German Potash Salt). Analysis: 12 per cent. actual Potash. One of the most useful ingredients for making “Commercial” fertilizers for use alone. Apply at the rate of 1000 lbs. per acre. If used on lawns it should be spread during winter. 100 lbs., $1.25; 200 lbs., $2.00; per ton, $4.00.

Land Plaster. Excellent for composting, fertilizing or mixing with guano. A fine lawn fertilizer. 100-lb. bag, $1.00; barrel, 200 lbs., $1.50; per ton, $10.00.

Murate of Potash and Ground Bone stand as a leader. 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $2.00. Original sacks of 224 lbs., $5.50.

Nitrates of Soda. A fertilizer for all crops. It is very quick in action, and hastens maturity of crops. Fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 300 lbs. per acre should be mixed with wood ashes or land-plaster. Nitrates of Soda does not exhaust the land. 5 lbs., 25 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50. Large quantities; prices on application.

Potato Manure. (Baugh’s Special). Quick results, lasting benefit. 2 per cent. Ammonia, 5 per cent. Av. Ph. Acid, 10 per cent. Bone Meal. 75 per cent. Potash. Per sack, 200 lbs., $5.50; per ton, $28.00.

Poudrette. Native Guano. Contains all the elements necessary for plant life; used extensively among market gardeners. Per 100 lbs., $1.50; 200 lbs., $2.50; per ton, $16.00.

Salt, Agricultural. For top-dressing asparagus beds. Apply very early in spring, at the rate of 800 to 1000 lbs. per acre. 200 lbs., $1.50; per ton, $10.00.

Sheep Manure (Pulverized). This is a pure natural manure, and the most nutritious food for plants—one of the best manures to mix with soil for potting plants—one part manure to six parts soil. For vegetable garden, placed directly in hills or drills, it promotes a rapid, steady growth until maturity. As a lawn top-dressing, it is unequalled. 2-lb. package, 15 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts. 25 lbs., $1.50; 100 lbs., $2.50. Special price by the ton.

Tobacco Stems. An indispensable lawn covering for winter. It not only acts as a protector, but imports large quantities of ammonia, and drives away insects and moles. Bbl., $1.00; bale of about 250 lbs., $2.00; per ton, $12.00.

Animal Bone and Potash Compound. (Baugh’s). For all crops. Superior for broadcasting in spring prior to harrowing. 2 per cent. Ammonia, 8 per cent. Av. Ph. Acid, 2 per cent. Potash. Per sack, 200 lbs., $3.00; per ton, $22.00.

Bone Meal. 3 lbs.; 10 lbs., 25 cts.; 25 lbs., 50 cts.; 75 lbs., 125 cts.; 100 lbs., $2.00; 200 lbs., sack, $3.50; per ton, $30.00.

Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., 25 cts.; 100 lbs., $2.00; sack of 200 lbs., $3.50; per ton, $30.00.

Coarse Bone. Ground coarse, for grape vines and poultry. A superior fertilizer to use when planting shrubbery and trees. 5 lbs., 25 cts.; 50 lbs., $1.25; 100 lbs., $2.25; 200 lb. bag, $4.90; per ton, $35.00.

Bone Flour. Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 100 lbs., $2.50; bbl. of 200 lbs., $4.50; ton, $40.00.

Steamed Bone. A high grade article for preparing soil for potting plants, and used as a top dressing for immediate effect. Per sack, 200 lbs., $3.25; per ton, $28.00.

Clay’s Fertilizer. Recommended to all who grow either fruit, flowers, or vegetables. Should be used in potting soil, and spread on staging of greenhouse plants with flowering plants. Per bag of 25 lbs., $2.00; 50 lbs., $3.50; 112 lbs., $6.50.

Canada Hard-wood Ashes. Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in full or early in spring, so that the rains and snows may reach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 1000 to 1500 lbs. per acre. 100 lbs., $1.50; per bbl., $2.50; per ton, $18.00.

Dreer’s Grass and Grain Fertilizer (Ammoniated Bone Phosphate). We recommend this above all fertilizers to be used as a top dressing for grass, also spread when sowing grain. Sack, 200 lbs., $3.00; per ton, $30.00.

Guano, Peruvian (Lobos). Extensively used by florists and market gardeners. 31 to 4 per cent. Ammonia, 11 per cent. Av. Phosphoric Acid; 31 to 4 per cent. actual Potash. A strong high grade Fertilizer for all crops. Per 100 lbs., $2.50; 200 lbs., $5.00; ton, $40.00.

Guano. New process, 10 per cent. richer than Peruvian Guano. Contains 10 to 11 per cent. Ammonia, 20 to 22 per cent. Bone Phosphate, from 4 to 5 per cent. actual Potash. Made exclusively from animal bones. For better results are attained by using this grade than any Peruvian Guano now offered. 11-lb box, 15 cts.; 1-lb box, 25 cts.; 5 lbs. in a bag, 35 cts.; per 100 lbs., $2.75; per sack of 200 lbs., $5.00; per ton, $15.00.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.
# Pots, Saucers, Rolling Stands, Vases and Tubs.

## EARTHENWARE.

### STANDARD FLOWER POTS.

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates.

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### Wood Fibre Rolling Stands for Heavy Plants.

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### SQUARE WOOD ORCHID BASKET.

Made of white cedar wood.

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## WOOD FIBRE WARE.

### MACHINE-MADE TREE AND PLANT TUBS.


### PRICES MACHINE-MADE TUBS.

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### Dreer’s Improved Keystone Tree and Plant Tubs.

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust, durable, neat and attractive. A good tub at a moderate price.

### PRICES IMPROVED KEYSTONE TUBS.

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Three largest sizes are supplied with handles.

## SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.
**Books on Horticultural and Kindred Subjects**

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<th>Subject</th>
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<th>ISBN</th>
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<tbody>
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<td>Agriculture, The Principles of (Bailey).</td>
<td>A text-book for schools and rural societies.</td>
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<tr>
<td> </td>
<td>Amateur Aquarist. A splendid work on this most fascinating subject.</td>
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<td>1.25</td>
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<tr>
<td> </td>
<td>Amateur's Practical Garden-Book. Contains the simplest directions for the growing of the commonest things about the house and garden.</td>
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On our register are frequently men seeking positions as Superintendents of Parks, Cemeteries, and Large Estates. Landscape Gardeners, Gardeners especially for Greenhouse Work. General Gardeners for small places. Farmers and Florists' Assistants and Coachman and Gardener.