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DREER'S AUTUMN CATALOGUE

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HENRY A. DREER
714-716 CHESTNUT STREET
PHILADELPHIA, PA.

General Directions to Customers

PHILADELPHIA, September, 1915.

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

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

TIME OF SHIPMENT.—The majority of Fall Bulbs are ready to ship by the second week in September; a few sorts, which are noted in Catalogue, do not mature until October to December. *Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.*

FORWARDING.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges, which are now very reasonable. For those of our customers who live at a distance from an Express Office, making it more convenient for them to receive their goods by Parcel Post, we will be pleased to forward in this manner such goods as can be sent in this way at the following additional cost to cover postage, which must be added to the value of each order for Bulbs, Roots or Plants:

To all points east of the Mississippi River	10 per cent extra.
“ “ “ west “ “ “	20 “ “ “

We deliver postpaid, to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements and other heavy and bulky goods can only be sent by Freight or Express at purchaser's expense. Heavy plants, such as Azaleas, Camellias, Shrubs and similar large stock cannot be sent by mail.

We strongly recommend our customers to have all their orders forwarded by Express, as our experience shows that this method is not only quicker and safer, but also cheaper than Parcel Post, except on small packages.

CANADIAN SHIPMENTS.—Vegetable and Flower Seeds in packets and ounces are sent post paid. All other goods are sent by Express or Freight, purchaser paying all charges. We can also send to Canada by Parcel Post packages weighing less than 4 pounds, 6 ounces. Customers wishing their orders sent in this way must remit 12 cents per pound for seeds and 20 per cent. extra of the value of orders for Plants, Bulbs and Roots to cover postage. Roses, Shrubs, Hardy Vines and Small Fruits cannot be sent by mail to Canada. These can only be sent by Express to permit of their being fumigated by the Canadian authorities.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. 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, and weighing not in excess of 50 pounds.

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

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 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.

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.

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 remittance be made on account to guarantee acceptance.

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 on each order; 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.

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.

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 although we take all possible care to supply only such stock 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 every one 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.

DREER'S AUTUMN CATALOGUE

FOR 1915

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SPECIAL NOTICE

REGARDING THE FORWARDING OF BULBS, ROOTS and PLANTS

The prices given in this Catalogue on above do not include delivery charges, and all Bulbs, Roots and Plants, unless instructed to the contrary, are forwarded by Express, purchaser paying charges which are now very reasonable.

For those of our customers who live at a distance from an Express Office, making it more convenient for them to receive their goods by Parcel Post, we will be pleased to forward in this manner such goods as can be sent in this way at the following additional cost to cover postage, which must be added to the value of each order for Bulbs, Roots or Plants.

To all points East of the Mississippi River, 10 per cent. extra.

“ West “ “ “ 20 “ “

We strongly recommend our customers to have their orders forwarded by Express as our experience shows that this method is not only quicker and safer but also cheaper than Parcel Post except on small packages.

..Dreer's Reliable Bulbs..

TO succeed with bulbs it is necessary to begin right, by getting sound bulbs of good size, and we would warn intending purchasers against buying cheap, undersized bulbs and expect the fine results obtained from such as we offer. Our sources of supply are the best in this country and abroad, the leading growers of the world having for years supplied us with their choicest stock.

To the lover of flowers there is no class of plants so much prized as those which are produced from bulbs. The reason is easily found, because within the bulbs are stored all the future glory of leaves and flowers, only requiring the simplest culture to develop them in their highest perfection. Success is therefore the rule.

Another reason why bulbs are prized so highly is that a large number of them produce their flowers in very early spring, when the rest of nature is asleep. Then it is that a clump of Snowdrops, Scillas or Chinodoxas impart to the garden an air of warmth and cheer that cannot be accomplished in any other way. Following these modest flowers come the showier Crocus, Narcissus, Hyacinths, Tulips, etc., in all their dazzling colors, keeping up a continuous display well into the summer. With no other material can be secured such a wealth of charming flowers of infinite variety of form and coloring, with so little trouble and at so small an outlay.

A FEW CULTURAL HINTS.

WHEN TO PLANT.—To the beginner we would emphasize the fact that *Autumn* and not *Springtime* is the time to plant all kinds of spring-flowering bulbs. The larger part of the bulbs offered in this Catalogue are ready to ship by the second week in September, and the sooner they are planted after that the greater will be the measure of success, more particularly those for indoor culture; therefore, **ORDER EARLY.** A few sorts, which are noted in the Catalogue, do not mature until October and November, and are forwarded as soon as ready.

OUTDOOR CULTURE.—As a general rule, the bulbs should be planted in October and November, so that the roots may make a good growth before cold weather sets in, but they can be set out even later if the ground is not frozen. They require a moderately rich soil that has been well manured for previous crops, or else apply well-rotted cow or sheep manure or bone meal, fresh manure is injurious to bulbs. The soil should be well drained, and no good results can be obtained without free drainage. In planting, the bulbs should be placed from an inch to four inches below the surface, according to the size of the bulb. A good rule to go by is to cover the bulbs with soil one and a half times their own depth.

When the ground freezes hard the bed should be covered with three or four inches of leaves or litter, which should be removed in early spring. Too early and heavy covering starts the tops prematurely, which are frequently injured in March by freezing and thawing. After flowering, if the beds are wanted for late spring plantings, take up the bulbs, tops and roots, and "heel in" in some corner of the garden until the bulbs mature, which is indicated by the leaves turning yellow, after which they should be spread out in an airy room to dry, and kept in a cool, dark place until the time for replanting the following autumn.

INDOOR CULTURE.—Bulbs intended for blooming during the winter can be planted from September until November—the earlier the better—in pans, pots or boxes, and be left in the open air, covered with a few inches of ashes or soil, until the earth begins to freeze and then placed in a cool greenhouse, cellar or room, at a temperature of fifty degrees. They will need occasionally, moderate watering after they are brought inside. Or the pans, pots or boxes may be placed at once, after potting, in a cool, dark cellar, watering well and cover the same as above. The whole success of pot culture depends upon getting the roots well established in the pots, at a low temperature of say 40 to 50 degrees, before you begin to force the tops at 60 degrees or over. After this the bloom is easily developed by giving light and water, and one can have a supply of flowers from Christmas until after Easter by regulating the time of bringing them to the light.

"DREER'S HINTS ON THE GROWING OF BULBS."—This is the title of a 78 page book in which we have endeavored to give all the essential details for the growing of the various bulbs offered in this Catalogue. Price, 50 cts., or a copy will be sent free to all purchasers of bulbs if asked for at time of ordering.

ROUND BULB OR LILY PANS.

The professional gardener invariably uses these in preference to pots for growing bulbs in, and amateurs are now also using them extensively; they present a neater appearance than pots and are better adapted for table use. We can supply in the following sizes

BULB OR LILY PAN.

WIDTH.	HEIGHT.	EACH.	DOZ.
6 in.	3 in.	\$0 07	\$0 68
7 " " " " "	3 1/4 " " " " "	08	78
8 " " " " "	4 " " " " "	10	98
9 " " " " "	4 1/2 " " " " "	15	1 30
10 " " " " "	5 " " " " "	20	1 63
12 " " " " "	6 " " " " "	25	2 28
14 " " " " "	7 " " " " "	50	4 55
16 " " " " "	8 " " " " "	90	7 80
18 " " " " "	9 " " " " "	1 25	11 70

GLASSES FOR HYACINTHS.

The culture of Hyacinths in glasses has always been popular, and if you will use the special selection of varieties offered on page 5 failure is next to impossible. When the Hyacinths are through flowering, the glasses are just the thing to hold cut flowers.

We can supply either the Tall or Squat shape in Blue, Green or Clear, 20 cts. each; \$2.00 per doz.

Glasses cannot be sent by mail.

SQUAT OR TYRE SHAPE.

TALL OR BELGIUM SHAPE.

DUTCH HYACINTHS

The Hyacinth is so well known and esteemed that any description of its many good qualities is needless. The list now offered includes nearly every shade of red, white, blue, yellow, etc. We give below short cultural directions. For complete cultural notes see our new book *Dreer's Hints on the Growing of Bulbs*. Price 50 cts., or free to customers if asked for at time of ordering.

Outdoor Culture.—The bulbs may be planted any time from October to December. They succeed in any good, well-drained garden soil. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. Before very severe weather comes on, cover the beds with straw, leaves or manure, to protect them from the frost; this should be removed when danger from hard frost is past.

Pot Culture. Plantings may be made at any time from September to December. A light, rich soil, or Prepared Fibre, is most suitable. Use a 4 or 5-inch pot, and have the tops of the bulbs just above the surface. After potting give a good watering, and set away in a cool cellar or outhouse and cover with coal-ashes or some litter, until thoroughly rooted. During this period be careful that they do not become dry. They may then be brought as wanted for a succession of flowers into the house, keeping them in a very cool light room until the flower spikes are developed, when they may be placed in the dining or sitting room or wherever they are wanted.

Culture in Glasses.—When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. A piece of charcoal about an inch in diameter, placed in each glass, will keep the water sweet. Give as much fresh air as possible, and at a temperature of not over sixty degrees, until the spikes are developed. To put them at once into a room with a temperature of, say seventy degrees, would cause them to flower prematurely.

Select Second-size Named Hyacinths

These are a little smaller than our Extra Selected first-size bulbs offered on pages 4 and 5, and are fine flowering stock, and admirably adopted for pot culture and high-grade bedding where distinct shades of color are desired. We can furnish them in the following grand varieties at the uniform price of 7 cts. each; 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

SINGLE RED, ROSE AND PINK.

General de Wet. A beautiful shade of soft pink, fine large bells and truss.

Gen. Pelissier. Intense deep crimson-scarlet; fine bedder and one of the best scarlets for forcing.

Gertrude. Deep rose; extra fine erect truss.

Gigantea. Soft blush-pink; very large spike of closely set bells; one of the most popular.

Moreno. A beautiful lively pink; very large spike and bells; splendid for pots.

Roi des Belges. Brilliant crimson-scarlet; a grand bedding sort, holding its color better than any other scarlet.

SINGLE PURE AND TINTED WHITE.

Albertine. Purest white; fine truss and bells; very early.

Baroness van Thuyll. Pure white; popular bedder.

Grandeur a' l'erveille. One of the finest blush white varieties; makes a splendid spike and always does well.

L'Innocence. Deservedly the most popular pure white, of erect, sturdy habit and good for all purposes.

La Grandesse. Considered the finest of all whites. Bells and spike very large.

Mme. van der Hoop. Pure white, large bells; a splendid sort for pots or bedding.

SINGLE BLUE, LAVENDER AND PURPLE.

Baron van Thuyll. Rich purplish-blue, in long spikes.

Czar Peter. Exquisite light lavender-blue; a lovely shade.

Grand Maitre. Deep porcelain-blue; very large truss, strong and free grower, and one of the best.

King of the Blues. The finest of the rich deep blue varieties.

Potgieter. A beautiful shade of clear light blue; excellent either for bedding or forcing.

Queen of the Blues. Clear silver azure-blue; in splendid trusses; splendid variety for growing in pots.

Price, any of the above, 7 cts. each; 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Extra Selected First-size Single Hyacinths.

SPIKE OF SINGLE HYACINTH.

SINGLE YELLOW SHADES.

- King of the Yellows.** Rich deep yellow, does well outdoors.
La Pluie d'Or. Pale yellow, medium spike.
MacMahon. Pure yellow; good, large spikes.
Primrose Perfection. Fine primrose-yellow, fine spike.
Yellow Hammer. Considered the best golden-yellow, fine spike and bells.

Price.—Any of the above, 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

The varieties enumerated below have been selected for their distinct coloring and free-flowering qualities, and are all **Extra selected first-sized bulbs**, specially suited for growing in pots or glasses, or for high-grade bedding. Full cultural directions are given in our new book, *Dreer's Hints on the Growing of Bulbs*. Price 50 cts., or free to customers if asked for at time of ordering.

Price.—Any of the Extra Selected First-sized Named Hyacinths, 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

SINGLE RED, ROSE AND PINK.

- Cardinal Wiseman.** Charming bright rose pink; large spike.
General de Wet. A beautiful soft pink; a strong, vigorous grower; with extra large spike.
General Pelissier. Intense deep crimson scarlet; compact spike; a fine bedder and easily forced.
Gertrude. Deep rose-pink, large compact truss. A splendid and popular variety for bedding, as it stands very erect.
Gigantea. One of the best blush-pink varieties. Very large truss of closely set bells; very popular.
Koh-i-Noor. Large spike of brilliant salmon-pink flowers; semi-double.
Lady Derby. One of the finest pink Hyacinths, first-class in every way.
La Victoire, or Victory. A new brilliant deep red sort, magnificent spike.
Moreno. A beautiful lively pink; very large truss and bells; splendid sort for pots.
Robert Steiger. Deep rose-crimson; fine bedder.
Roi des Belges. Brilliant crimson-scarlet; a grand bedder.
Rosy Gem. Bright rosy-pink, one of the best pink bedders.

SINGLE PURE AND TINTED WHITE.

- Albertine.** Pure white; an early and easy variety to force.
Baroness van Thuyll. Pure white; splendid forcer and bedder.
British Queen. A pure white of more than usual merit; fine bells and spike.
Grandeur a' Merveille. Finest blush-white; large truss of bloom; the most popular of this shade; a fine bedder.
Grande Blanche. A fine blush-white with fine spikes and very large bells; a good bedder.
La Grandesse. This grand variety is still the leader in snow white sorts; it produces extra large spikes and finely formed bells, and is magnificent for pot culture.
L'Innocence. The most popular of the pure whites for bedding and forcing, extra fine spike, always produces good flowers.
Mme. van der Hoop. Pure waxy white, very large bells; one of the best, either for indoors or bedding.
Mr. Plimsol. Ivory white; splendid bells and truss.

SINGLE BLUE, LAVENDER, PURPLE, ETC.

- Baron van Thuyll.** Rich purplish blue; very large spikes.
Czar Peter. Exquisite light lavender-blue, tinted with porcelain-blue.
Enchantress. Delicate porcelain-blue shaded lavender; considered the finest light blue; superb in every way.
Grand Maitre. The most popular and one of the best of the deep porcelain blues; very large truss.
Johan. Pale grey blue, produces enormous bells and spikes.
King of the Blues. This is the finest of the deep blue varieties, and a favorite for bedding and forcing.
Lord Balfour. Rich rosy violet, the finest of this color.
Marie. Rich purple-blue; enormous spike; erect habit; splendid for bedding.
Pieneman. Porcelain-blue; large spike and bells.
Potgieter. A beautiful shade of clear light blue; a fine bedder or forcer.
Queen of the Blues. Clear silvery azure-blue; a grand sort, especially for pot culture.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Extra Selected First-size Double Hyacinths

While Double-flowering Hyacinths do not, as a rule, produce as fine spikes as the single sorts offered on page 4, yet they are exceedingly handsome, and deserve extensive cultivation. The varieties listed below are those which we have found by actual tests to be the most satisfactory. Complete directions for the growing of Hyacinths indoors and outside are given in our new book *Hints on the Growing of Bulbs*. Price 50 cts. or free to customers if asked for at time of ordering.

Price. Any of the extra selected First-size Hyacinths 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

DOUBLE RED, ROSE, etc.

- Bouquet Royal.** Salmon pink, red centre.
Chestnut Blossom. Bright rose-pink, like the flower of the Horse Chestnut.
Grootvorst. Very fine blush rose; large, compact spike.
President Roosevelt. Bright lively pink, very large truss.
Prince of Orange. Dark rose; fine spike; semi-double.

DOUBLE PURE AND TINTED WHITE.

- Bouquet Royal.** Pure white with yellowish centre; good spike; extra.
Isabella. The finest double blush white; large bells and spike.
Double La Grandesse. The double flowering form of the well-known single pure white. Extra fine.
La Tour d'Auvergne. Earliest pure white; grand spike; extra.
La Virginite. Blush white, with rose centre; fine spike.

DOUBLE BLUE, LAVENDER, PURPLE, etc.

- Bloksberg.** Finest light porcelain blue, very large; compact spike.
Delicata. Pale porcelain blue; very large bells and spike.
Garrick. Deep azure blue; very large spike.
General Kohler. One of the finest double bright blues.
Prince of Saxe Weimar. Rich dark blue; large spikes.

DOUBLE YELLOW.

- Bouquet Orange.** Dark reddish orange.
Goethe. A very good light yellow; large spike.
Sunflower. Considered the finest double pure yellow.

Price. Any of the extra selected first-size named Hyacinths 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

PAN OF
DUTCH ROMAN
OR MINIATURE
HYACINTHS.

DREER'S COLLECTIONS OF NAMED HYACINTHS

Special Selection for Growing in Water.

Many varieties do not succeed grown in this way. This selection is made up of sorts which are specially adapted for the purpose. For short cultural notes see page 3.

12 distinct named varieties (9 singles and 3 doubles), our selection, \$1.00.

Special Selection for Pot Culture.

A selection of magnificent and distinct sorts, which may confidently be expected to produce spikes of exceptional size. For short cultural notes see page 3.

12 distinct named varieties (9 singles and 3 doubles), our selection, \$1.00.

DUTCH ROMAN OR MINIATURE HYACINTHS

These are small bulbs of the single-flowering Dutch Hyacinths, and quite distinct from the French Romans offered on page 6 and excellent for growing in pans, pots or boxes, in soil or prepared fibre, blooming early and freely. They may be planted close together in the pans, pots or boxes, or in beds in the open ground, with charming effect. The bulbs we offer average 5 inches in circumference and must not be confounded with smaller unnamed sorts.

- Gertrude.** Deep rose.
Gigantea. Soft blush or shell pink.
Moreno. Beautiful bright pink.
Roi des Belges. Bright crimson scarlet.
Grandeur a'Merveille. Blush white.
La Grandesse. Snow white.

- L'Innocence.** Purest white.
Time, van der Hoop. Pure white.
Czar Peter. Light lavender-blue.
Grand Maitre. Deep porcelain blue.
King of the Blues. Rich, deep blue.
Queen of the Blues. Silvery azure-blue.

Price, any of the above named varieties, 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Dreer's Mixed Dutch Hyacinths.

We offer two grades of mixtures—our "Rainbow" and "Popular." Both are good, and we feel confident that nothing better can be had at the prices quoted. We recommend the single-flowering sorts as giving the best and most uniform results, and always send singles unless otherwise specified.

DREER'S "RAINBOW" MIXTURE.

This mixture is made up by ourselves out of high-grade named sorts; the bulbs average over six inches in circumference, and can be depended on to produce fine results, either planted out of doors or in pots in the house, and are without doubt the highest grade of mixed Hyacinths offered at a reasonable price.

Dark Red shades mixed.
Rose and Pink shades mixed.
Red, all shades mixed.
Pure White sorts mixed.
Blush and Tinted White sorts mixed.

Dark Blue and Purple shades mixed.
Light Blue and Lavender shades mixed.
Blue, all shades mixed.
Yellow, all shades mixed.
All colors mixed.

Price. Any of the above in either SINGLE or DOUBLE, 6 cts. each; 55 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

DREER'S "POPULAR" MIXTURE.

A fine grade of bulbs at a popular price. The bulbs used in making this mixture are 15 centimeters—nearly 6 inches in circumference—and are very satisfactory for bedding and outdoor planting of all kinds. Can also be used for pot culture, but we strongly advise the use of a higher grade for this purpose.

Dark Red shades mixed.
Rose and Pink shades mixed.
Red, all shades mixed.
Pure White sorts mixed.
Blush and Tinted White sorts mixed.

Dark Blue and Purple shades mixed.
Light Blue and Lavender shades mixed.
Blue, all shades mixed.
Yellow, all shades mixed.
All colors mixed.

Price. Any of the above in either SINGLE or DOUBLE, 5 cts. each; 45 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

EARLY FRENCH ROMAN HYACINTHS.

A charming class of Hyacinths from the south of France (quite distinct from the Dutch Hyacinths), producing graceful, delicately perfumed spikes of flowers. They force readily in the house. Three bulbs can be put in a 4-inch, or six bulbs in a 6-inch pan or pot, and as each bulb produces several spikes it makes a beautiful plant for conservatory or house decoration. Their treatment is identical with the Dutch Hyacinth (see page 3) except that we do not recommend them for outdoor planting.

Early White. Pure white; one of the most valuable plants for cut flowers. Millions of these are annually forced in the United States. If potted at intervals from September to November can be had in flower from November till April.

Selected bulbs, 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$36.00 per 1000.

Extra selected bulbs, 7 cts. each; 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

Early Dark Rose. Semi-double, deep pink. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

Early Light Rose. Double, beautiful pale rose. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

Early Blue. Light blue; a fine contrast to the other colors. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

Early White Italian or Parisian. A little later in flowering than the Romans. Much larger spikes. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

DREER'S HINTS ON THE GROWING OF BULBS.

A 78 page book giving all the essential details for growing the various bulbs offered in this Catalogue. Price, 50 cts., or free to customers who ask for it at time of ordering.

EARLY WHITE FRENCH ROMAN HYACINTHS.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

COLLECTIONS OF HYACINTHS FOR BEDS.

Few bulbs can be used for bedding with such good effect as Hyacinths, and every spring they form one of the features of the principal public parks, and, considering the little trouble necessary for their care and the low cost of planting a good-sized bed, it is a matter of comment that larger plantings are not seen in private gardens. While mixed Hyacinths in the separate colors offered on page 6 are well adapted for bedding purposes, yet where a special design is wanted in which the colors must be sharp and distinct we advise using the named varieties. Not only do you then get the requisite colors, but at the same time much finer individual spikes of flowers, which well repays for the slight increase in cost.

Cultural notes will be found on page 3. We might add that Hyacinth bulbs in some soils will do well for a number of years without lifting or replanting. When through flowering, the beds may be sown or planted with shallow-rooted plants, such as Petunias, Verbenas, Portulaca, etc., which will keep the beds bright throughout the summer and in no way hurt the bulbs.

The size of these beds are 6 feet in diameter; each bed requires 114 bulbs, planted 6 inches apart each way.

CIRCULAR
BED OF
HYACINTHS "A"

CIRCULAR BED OF HYACINTHS "B."

CIRCULAR BED OF HYACINTHS "A."

This is a very effective red, white and blue combination.

Space No. 1. 34 **Mme. Van der Hoop.** Pure white.

" " 2. 40 **King of the Blues.** Rich blue.

" " 3. 40 **Gertrude.** Rosy-red.

Price. Select, 2d size bulbs, \$5.50; Ex. select, 1st size, \$7.75.

CIRCULAR BED OF HYACINTHS "B."

This bed is formed of the two outer lines of pure white, with the centre lavender-blue, a very dainty color effect.

62 **La Grandesse.** Snowy white.

52 **Czar Peter.** Clear lavender blue.

Price. Select 2d size bulbs, \$5.50; Ex. select, 1st size, \$7.75.

CIRCULAR BED OF HYACINTHS "C."

A very attractive bed of soft but effective coloring.

Space 1. 30 **Grand Maitre.** Deep porcelain blue.

" 2. 42 **L'Innocence.** Purest white.

" 3. 42 **General de Wet.** A beautiful pink.

Price. Select 2d size bulbs, \$5.50; Ex. select, 1st size, \$7.75.

The combination of colors of any of the beds will be changed if so desired.

CIRCULAR BED OF HYACINTHS "C."

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

THE ILLUSTRATION ABOVE SHOWS A LARGE BED OF BELLE ALLIANCE, SCARLET, IN THE CENTRE WITH CHRYSOLORA, YELLOW, ON THE OUTSIDE

The Tulip is always attractive from its beauty and brilliancy of color, and is one of the popular early spring flowers. A few bulbs scattered here and there produce but little effect, but when planted in masses or in groups, they become at once grand and brilliant, and eclipse in variety of coloring and picturesque effect almost any other flower. We only offer such kinds as can be used with perfect success either indoors or out in the garden. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted so deep. When grown indoors, put 6 bulbs in a 6-inch pan or pot.

To assist in the selection of varieties that grow to the same height that bloom together, we give directly after the name of each variety the average height in inches; those marked E come into bloom first, followed by those marked M, while the varieties marked L are the latest.

Easter in 1916 comes on April 23rd, an unusually late date, and just the time when Tulips, Hyacinths and Narcissus are in full flower outdoors in the latitude of Philadelphia, everyone having a garden can easily contribute to the floral display next Easter by planting a generous number of bulbs this Fall.

Six or more bulbs of a kind supplied at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate.

	PER Doz.	PER 100.		PER Doz.	PER 100.
Artus. (10 M.) Bright deep scarlet; a splendid bedding variety. \$10.00 per 1000.....	\$0 20	\$1 25	Duc Van Thol Scarlet. (8 E.) Very bright. \$12.00 per 1000.....	25	1 50
Belle Alliance. (10 M.) One of the most popular scarlets for bedding; always does well. \$16.00 per 1000.....	25	1 75	Duc Van Thol White Maximus. (8 E.) A good extra early white. \$12.00 per 1000....	25	1 50
Chrysolora. (10 M.) Rich, pure yellow; a splendid bedder. \$12.50 per 1000.....	25	1 50	Flamingo. (12 L.) Rich brilliant pink on a white ground. A high grade sort of unusual substance and lasting qualities. \$30.00 per 1000.....	50	3 50
Cottage Maid. (10 M.) White, bordered and suffused rosy pink; makes a beautiful bed or border. \$12.00 per 1000.....	25	1 50	Golden Queen. (12 M.) The finest golden-yellow; pure in color; flowers very large, of globular shape. \$23.00 per 1000.....	35	2 50
Couleur Cardinal. (10 L.) Rich, glittering cardinal red; splendid in every way. \$18.00 per 1000.....	30	2 00	Gold Finch. (12 M.) Rich golden yellow, sweet scented; a splendid bedder. \$13.00 per 1000.....	25	1 50
Cramoise Brilliant. (12 M.) Rich fiery scarlet of large size and great substance. \$12.00 per 1000.....	25	1 50	Joost van Vondel White (Lady Boreel.) (12 M.) Conceded to be the largest and finest pure white; perfect in every way. \$26.00 per 1000.....	45	3 00
Crimson King. (10 M.) Crimson scarlet; fine bedder. \$12.00 per 1000.....	25	1 50	Kaiser Kroon. (15 M.) Bright red, margined golden yellow; extra large and very showy. \$18.00 per 1000.....	30	2 00
Duchesse de Parma. (12 M.) Red bordered orange; effect orange-scarlet; very bright. \$13.00 per 1000.....	25	1 50	La Reine. (10 E.) Pure white; sometimes tinted rose; fine for bedding or forcing. \$10.00 per 1000.....	20	1 25
Dusart. (12 M.) Considered one of the finest dark scarlet bedding Tulips. \$16.00 per 1000.....	30	1 75			
Duc Van Thol Rose. (8 E.) Rich rose-pink. \$12.00 per 1000.....	25	1 50			

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DREER'S SELECT SINGLE EARLY TULIPS.

(Continued.)

	PER DOZ.	PER 100
Pink Beauty. (12 M.) Rich, glowing cerise-pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture, lasting a long time in perfect condition. \$32.00 per 1000.....	\$0 50	\$3 50
Pottebakker White. (12 M.) One of the finest whites for general use. \$18.00 per 1000.....	30	2 00
Pottebakker Yellow. (12 M.) Very large and fine yellow. \$15.00 per 1000.....	30	1 75
Pottebakker Scarlet. (12 M.) Very bright. \$16.00 per 1000.....	30	1 75
President Lincoln. (Queen of Violets.) (10 M.) A pretty shade of violet. \$23.00 per 1000.....	35	2 50
Prince of Austria. (12 L.) Orange-scarlet; a striking color, sweet scented. \$16.00 per 1000.....	30	1 75
Princess Marianne. (10 M.) Very pretty blush-pink sort; fine bedder. \$12.00 per 1000.....	25	1 50
Proserpine. (10 M.) Glossy carmine rose of large size, heavy texture; very attractive. \$26.00 per 1000.....	40	2 75
Queen of the Netherlands. (12 M.) Exquisite shade of soft blush-pink shaded with white; enormous globular flowers of lasting quality. \$18.00 per 1000.....	30	2 00
Rose Griselid. (8 M.) The finest dwarf bright pink, beautiful as a border. \$10.00 per 1000.....	20	1 25
Rose Luisante. (10 M.) Dark, silky rose-pink of high quality. \$20.00 per 1000.....	35	2 25
Sir Thomas Lipton. (12 M.) Rich, glossy, deep scarlet, the finest of its color, and of remarkable substance, lasting a long time. \$30.00 per 1000.....	45	3 25

SINGLE EARLY TULIPS, KAISER KROON.

	PER DOZ.	PER 100.
Thos. Moore. (12 L.) Rich orange-scarlet; very large flowers. \$12.00 per 1000.....	\$0 25	\$1 50
Vermilion Brilliant. (10 E.) Rich vermilion; the most brilliant scarlet. \$18.00 per 1000.....	30	2 00
White Hawk (Albion). (10 M.) A beautiful pure white, of heavy texture, lasting well; a fine bedder. \$20.00 per 1000.....	35	2 25
Yellow Prince. (10 M.) The leading golden-yellow for forcing; is also equally valuable for bedding. \$12.00 per 1000.....	25	1 50

COLLECTIONS OF SINGLE EARLY TULIPS.

A border planted with one of the following collections forms one of the most interesting and educational features of the garden, and is the very best way to become familiar with the various varieties, their colors, heights, time of blooming, etc., so you can choose your own sorts when planting a bed or border.

3 each of 34 varieties, 102 bulbs.....	\$2 50
6 " " 34 " 204 ".....	4 50
12 " " 34 " 408 ".....	8 00
25 " " 34 " 850 ".....	15 00

DREER'S SUPERB MIXTURE OF SINGLE EARLY TULIPS.

There are great differences in the various grades of mixed Tulips. As a rule they are made up by the growers in Holland out of cheap, undesirable or surplus lots, and little attention given to variety of color or time of flowering.

We import each season a large quantity of selected bulbs of the best-named varieties to make this superb mixture. It contains a carefully balanced range of colors, and must not be compared with mixtures as usually sent out, and notwithstanding the great care to make this the finest mixture, we are in a position to offer it at the price usually charged for a very inferior grade. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

SINGLE EARLY TULIP
PINK BEAUTY.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Collections of Tulips for Beds.

What we say on page 7 about the Hyacinth as a bedding plant is equally true of the Tulip. Many brilliant color effects are possible with Tulips that cannot be produced with any other plant. The culture is the same as for the Hyacinths, only, being perfectly hardy, they do not require to be covered so heavily through the winter, but merely enough to keep the action of the frost from throwing them out of place. When through flowering, the bulbs may be lifted and dried off, and used another year, or they may be left in the ground. The following beds are 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way, and are made up of the most approved sorts. If larger beds are wanted we will be pleased to quote on receipt of dimensions and color combinations wanted.

CIRCULAR BED OF TULIPS "D."

This combination makes a very attractive bed.

Space No. 1. 92 **Dusart**. Rich deep scarlet.

" No. 2. 64 **Pottebakker White**. Pure white.

Price, \$2.80.

CIRCULAR BED OF TULIPS "E."

CIRCULAR BED OF TULIPS "E."

This bed is made of two outer rows of yellow with scarlet centre.
Two Outer Rows—76 **Gold Finch**. Pure yellow.
Five Centre Rows—80 **Belle Alliance**. Scarlet.

Price, \$2.50.

CIRCULAR BED OF TULIPS "F."

One of the most effective combinations.

Spaces No. 1. 78 **Chrysolora**. Rich yellow.

" No. 2. 78 **Crimson King**. Crimson scarlet.

Price, \$2.25.

CIRCULAR BED OF TULIPS "G."

This bed is a duplicate of bed "F" but with a distinct color in each of the four quarters as under:

Space No. 1. 39 **Cottage Maid**. Pink and white.

" No. 2. 39 **White Hawk**. Pure white.

" No. 3. 39 **Yellow Prince**. Golden yellow.

" No. 4. 39 **Artus**. Brilliant scarlet.

Price, \$2.50.

CIRCULAR BED OF TULIPS "F."

DREER'S HINTS ON THE GROWING OF BULBS.

Our new book. Price 50 cts., or free to customers if asked for at time of ordering.

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EARLY-FLOWERING DOUBLE TULIPS.

While not equal to the single in brilliancy, the double varieties last much longer in bloom. The early varieties, such as Murillo, Imperator Rubrorum, and the Tournesols, are excellent for forcing. The later sorts will not bear forcing, but are very effective in beds or borders. A combination or solid bed of the pure white and bright scarlet varieties, La Candeur, and Rubra Maxima is especially effective.

Following each variety, we give its average height in inches. Those marked E flower first, followed by those marked M.

Six or more bulbs of a kind at dozen rate. 25 or more at 100 rate. 250 or more at 1000 rate.

	Per doz.	Per 100.
Couronne d'Or (Crown of Gold). (10 E.) Golden yellow, tinted orange, beautiful. \$20.00 per 1000.....	\$0 35	\$2 25
Duke of York. (10 M.) Carmine rose bordered with white. \$12.00 per 1000.....	25	1 50
Gloria Solis. (10 E.) Deep crimson, with gold margin. \$16.00 per 1000.....	30	1 75
Imperator Rubrorum. (10 M.) Bright scarlet. \$20.00 per 1000.....	35	2 25
La Candeur. (10 M.) Pure white. A fine bedder. \$12.00 per 1000.....	25	1 50
La Grandesse. (10 M.) A splendid rich deep rose-pink, a fine bedder. \$20.00 per 1000.....	35	2 25
Murillo. (10 M.) Superb light pink. \$12.00 per 1000.....	25	1 50
Rubra Maxima. (10 M.) Rich dark scarlet, a grand bedding sort. \$18.00 per 1000.....	30	2 00
Salvator Rosa. (10 E.) Deep rosy pink. \$18.00 per 1000.....	30	2 00
Schoonoord. (10 M.) Considered the finest double white, a "sport" from Murillo. \$30.00 per 1000.....	50	3 50
Tea Rose. (12 M.) A beautiful saffron yellow or apricot. A "sport" from Murillo, with all its good qualities. \$30.00 per 1000.....	50	3 50

DOUBLE TULIPS MURILLO.

Toreador. (9 M.) Very large and double flowers, bright scarlet bordered orange scarlet, very effective. \$32.00 per 1000.....	Per doz.	Per 100.
Tournesol, Red and Yellow. (9 M.) Scarlet, broadly edged yellow. Fine forcer. \$25.00 per 1000.....	\$0 50	\$3 50
Tournesol Yellow. (9 M.) Bright yellow, shaded orange, fine. \$20.00 per 1000.....	40	2 75
Vuurbaak (Beacon Light). (12 M.) Bright fiery scarlet. \$20.00 per 1000.....	35	2 50

COLLECTIONS OF DOUBLE TULIPS.

3 each of the 15 named varieties, 45 bulbs.....	\$1 30
6 " " 15 " " 90 ".....	2 50
12 " " 15 " " 180 ".....	4 50
25 " " 15 " " 375 ".....	8 00

DREER'S SUPERB DOUBLE MIXED TULIPS.

A really fine mixture, having a good range of color, growing to the same height and blooming together. 20 cts. per doz; \$1.25 per 100; \$10.00 per 1000.

PARROT OR DRAGON TULIPS.

Very large flowers of singular and picturesque forms and brilliant colors; very beautiful and interesting. The petals are curiously fringed or cut. They form extravagantly showy flower beds or borders, are of endless variety of form and color, stand a long time when cut, and should be grown in every flower garden in quantity. (See cut.)

Brilliant Cramoisie. Rich crimson with blackish markings.

Constantinople. Orange-scarlet with black markings.

Lutea. Clear yellow, feathered with red and green.

Markgraaf. Yellow flamed scarlet.

Perfecta. Striped yellow and red.

Price. Any of the above, 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Parrot Tulips, Mixed Colors, in great variety. A border of these resembles a rich Oriental rug in coloring. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Collections of Parrot Tulips.

6 each of the above 5 sorts, 30 bulbs.....	\$0 70
12 " " 5 " 60 ".....	1 25
25 " " 5 " 125 ".....	2 00
50 " " 5 " 250 ".....	3 75

PARROT OR DRAGON TULIPS.

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May-Flowering or Cottage Garden Tulips

This beautiful class is now very popular. They are quite distinct from the early-flowering sorts offered on the preceding pages, coming into bloom in the vicinity of Philadelphia about May 10th, or two to three weeks later than the early flowering types, and extending the Tulip season over a period of four weeks or more.

On account of their extreme hardiness, they are specially adapted for the permanent hardy flower border, where they should be liberally planted in clumps or masses. They may also be naturalized in grass, wild gardens, etc. For bedding they are superb, while as cut flowers, having long stems with flowers of great substance, they stand in perfect condition for a long time. The heights given are actual measurements, taken at our trial grounds May 10th to 15th. In planting, the bulbs should be set a little deeper than early Tulips, a covering of 4 inches being about right.

Bizarres (24 inches). An odd and striking class. The ground color of the flowers is some shade of yellow quaintly marked with brown, violet or crimson. Mixed colors, 25 cts. per doz.; \$1.50 per 100; \$13.00 per 1000.

Bouton d'Or (21 inches). Rich buttery yellow cup-shaped flowers. 25 cts. per doz.; \$1.50 per 100; \$13.00 per 1000.

Bybloemen (24 inches). White grounds flamed and feathered with rose, red, violet, brown and other odd shades. Mixed colors. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Caledonia (20 inches). Brilliant orange-scarlet, very striking in masses. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Gesneriana Lutea (24 inches). This fine, golden-yellow variety is considered one of the best. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Gesneriana Spathulata Major (28 inches). A superb Tulip of strong yet graceful growth, and bearing very large flowers of an intense brilliant crimson-scarlet. No words or picture can begin to do this Tulip justice. It should be planted in generous quantity. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Golden Crown (22 inches). Large flowers with pointed petals, color rich yellow, petals faintly edged with red, very attractive. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Inglescombe Pink (18 inches). A rare blending of buff and salmon. Most attractive both in form and coloring. 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

Inglescombe Scarlet (18 inches). Enormous flowers of brilliant scarlet, rich and glowing. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

Inglescombe Yellow (20 inches). Immense globular rich yellow flowers, has been aptly called the "Yellow Darwin," blooming at the same time as the Darwins, and supplying the lack of yellow in the Darwin class. 60 cts. per doz.; \$4.00 per 100; \$36.00 per 1000.

La Merveille (18 inches). Very large, artistic blossoms of salmon-rose overlaid with orange-red; very effective. 25 cts. per doz.; \$1.50 per 100; \$12.50 per 1000.

Le Reve (*Hobbema*) (15 inches). When first opening a dull, smoky color, developing into the most beautiful old-rose color imaginable; a handsome flower of heavy texture, remaining in perfection for a long time. 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Orange Beauty (24 inches). Perfect globular flowers, of very large size, of rich dark red, bordered with orange. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Parisian Yellow (28 inches). A beautiful large pure yellow of exquisite shade and shape, grand in every way, of special value for cutting. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Picotee (*Maiden's Blush*) (24 inches). Pure white, daintily edged with pink, which suffuses the entire flower as it ages; a beautiful cut flower. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Royal White (18 inches). Splendid globular flowers of pure white, slightly tinted with creamy yellow. 45 cts. per doz.; \$3.25 per 100; \$30.00 per 1000.

Shandon Bells, Isabella, or Blushing Bride (18 inches). A pretty variety, opening a creamy yellow tinted with blush, turning as the flower ages to a carmine pink, a charming transformation. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Snowden (20 inches). Beautiful goblet-shaped flowers of snow white, suffused on the margin with delicate rosy-lavender. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

The Fawn (20 inches). A charming artistic shade of fawn or dove color suffused with rose, a beautiful cut flower. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Vitellina (22 inches). Enormous flowers of soft primrose yellow. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

May-flowering or Cottage Garden, Mixed. This is a splendid mixture made up of over 50 sorts of all colors. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Collections of May-flowering Tulips.

The best way to get acquainted with the merits of this beautiful class is to grow one of the collections offered below.

3 each of the 20 sorts,	60 bulbs	.....	\$1 75
6 " " 20 " 120 "			3 25
12 " " 20 " 240 "			6 00
25 " " 20 " 500 "			11 00

A BORDER OF COTTAGE GARDEN TULIPS.

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Dreer's Superb Darwin Tulips

This magnificent May-flowering class has within the past few years, by sheer force of their many merits, forged their way into popularity by leaps and bounds and are now grown by almost everybody who loves spring flowers; they are quite distinct in style of growth from the other late-flowering sorts; stately in appearance, attaining a height of 24 to 30 inches, and bearing on strong stems beautiful globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, maroon, crimson and other rich and rare shades. The only shade of color in which they are deficient is yellow, and for this the May-flowering Tulip Inglescombe Yellow offered on opposite page supplies the wanted color perfectly. Unsurpassed for bedding and for cutting. The eighteen sorts offered below were selected out of a large collection as being the best and most distinct.

Baronne de la Tonnaye. Vivid carmine-rose; shading to blush on the edge of petals. 40 cts. per doz.; \$2.50 per 100.

Clara Butt. Soft salmon-pink, tinged with blush; very popular for cutting. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Dream. Soft rosy-mauve on a heliotrope ground, shading lighter on upper part of petals. 50 cts. per doz.; \$3.50 per 100.

Glow. Brilliant glowing blood-red; a very effective bedding sort. 45 cts. per doz.; \$3.00 per 100.

Gretchen (Margaret). Outside of petals delicate blush-pink; inside soft rose; a very popular variety for cutting. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Harry Veitch. Brilliant blood-red, shaded with brownish-maroon; a splendid bedder. 40 cts. per doz.; \$2.50 per 100.

King Harold. Dark mahogany-red; very rich. 40 cts. per doz.; \$2.50 per 100.

La Tristesse. Rich heliotrope, shaded lighter at edge of petals. 60 cts. per doz.; \$4.50 per 100.

Nauticus. Rich, glowing, cerise-rose; a large and very handsome variety. 45 cts. per doz.; \$3.00 per 100.

Mme. Krelage. Rosy-violet, shading to a soft blush at edge of petals. 45 cts. per doz.; \$3.00 per 100.

Mr. Farncombe Sanders. Rich and vivid rosy-red; one of the finest. 60 per doz.; \$4.00 per 100.

Mrs. Potter Palmer. Rich glowing purple; distinct and striking. 50 cts. per doz.; \$3.50 per 100.

Ouida. The finest and richest cardinal-scarlet; particularly effective for bedding. 45 cts. per doz.; \$3.00 per 100.

Philippe de Commynes. Rich, deep, lustrous plum-purple; a fine, dark sort. 50 cts. per doz.; \$3.50 per 100.

Pride of Haarlem. Immense flowers of deep rose, shaded scarlet; a handsome and striking flower and color. 45 cts. per doz.; \$3.00 per 100.

Salmon King. Dazzling rosy-scarlet, shaded salmon. 45 cts. per doz.; \$3.00 per 100.

White Queen. Pale blush, becoming pure white as it develops. 50 cts. per doz.; \$3.50 per 100.

William Pitt. Deep carmine-scarlet with darker shadings at centre of petals. 50 cts. per doz.; \$3.50 per 100.

COLLECTIONS OF DARWIN TULIPS.

3 each of the 18 sorts, 54 bulbs.....	\$2 00	12 each of the 18 sorts, 216 bulbs.....	\$6 50
6 " " 18 " 108 "	3 75	25 " " 18 " 450 "	12 00

DREER'S SUPERB MIXED DARWIN TULIPS.

A grand mixture containing upwards of fifty sorts and covering all of the many beautiful colors for which this type is remarkable.

Price, 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

DREER'S SUPERB NARCISSUS OR DAFFODILS.

GIANT TRUMPET NARCISSUS GLORY OF LEIDEN.
(Offered on opposite page.)

Giant Trumpet Narcissus.

This type is the showiest of the genus, and also the most useful, growing easily either indoors or in the open ground. Every one of the twelve varieties of this type offered on this and the next page are deserving of extensive planting, and you can set out any of them with full assurance that you will get a bountiful harvest of blossoms in the spring.

Albicans or Silver Trumpet. The large white Swan's neck or White Spanish Daffodil, perianth white, with large bold pale primrose trumpet which changes to pure white, a beautiful chaste flower, delicately musk-scented. 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

Emperor. This grand variety which is nicely illustrated on the front cover of this Catalogue is one of the largest and finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide, overlapping, rich primrose perianth; for bedding, naturalizing or for growing in pots in the house it is unequalled. Much in demand for cutting. 5 cts. each; 50 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

Empress. This fitting companion to the above is also illustrated on the front cover of this Catalogue. It is of strong, robust growth, with fine large flowers; the perianth snow white, trumpet rich yellow, serrated and flanged at the edges; one of the best bicolors and of rare beauty for cutting. 5 cts. each; 50 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

There are no hardy bulbous plants which have more points of merit than the Narcissus or Daffodils. Perfectly hardy, growing and doing well in almost any and every position, sun or shade, moist or dry. All conditions seem to suit them, although they have a preference for a good, deep soil and a semi-shaded position, and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus, and every hardy border should have a number of clumps interspersed through it. They are equally suitable for pot culture or for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pan or pot, and, with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms.

But it is outdoors that Narcissus do best, and once planted need no further attention, the clumps multiplying and giving larger and finer results each year, and from an original planting of a few hundred bulbs in two or three years may be cut thousands of flowers without missing them. We import only the highest grade of bulbs, mostly double nose or mother bulbs, which will produce several flowers each, and must not be compared to the smaller, cheaper grade usually sent out.

In describing Narcissus it is usual to give the color of the trumpet or crown and the color of the perianth or petals surrounding the trumpet.

Six or more bulbs of a kind at the dozen rate; 25 or more at the 100 rate; 250 or more at the 1000 rate.

GIANT TRUMPET NARCISSUS GOLDEN SPUR. (Offered on opposite page.)

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GIANT TRUMPET NARCISSUS.

(Continued.)

Giant Princeps. One of the most popular; perianth sulphur white; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort for naturalizing. 3 cts. each; 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Glory of Leiden. "The King of Daffodils." Well named and deserving of the title, being one of the most massive of the yellow trumpets; flowers held boldly erect on stout strong stems, and, unlike many floral aristocrats, it is of the easiest culture, and is as much at home grown in pots as out in the garden. You cannot be considered to have a good collection of Daffodils without Glory of Leiden. (See cut on opposite page.) 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Golden Spur. The most popular of the golden yellow trumpets with cut flower growers, as it produces freely and early its handsome rich, deep yellow flowers. It is just as valuable out of doors as for forcing. A strong, vigorous grower, always doing well. (See cut on opposite page.) 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$23.00 per 1000.

Grandee or Grandis. Flowers of the largest size, with broad, pure white petals and yellow trumpets, flowering about two weeks later than Empress and valuable for succession. 3 cts. each; 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Henry Irving. Remarkable for its deep yellow, imbricated, wheel-shaped perianth and large trumpet of a lovely golden-yellow hue; a fine variety for any purpose. 4 cts. each; 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

Mme. de Graaff. A magnificent flower of almost pure white, the perianth is snow white, the large trumpet is slightly tinted with primrose, which changes to white; has been well named "The Queen of Daffodils." (See cut.) 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

GIANT TRUMPET NARCISSUS MME. DE GRAAFF.

GIANT TRUMPET NARCISSUS, MME. PLOMP.

Mme. Plomp. A bi-color of recent introduction that is sure to become a favorite. The flowers are of immense size, with very large, bold rich golden-yellow trumpet and gracefully twisted pure white perianth, which gives the flower a very artistic appearance notwithstanding its massive build. A beauty for cutting. (See cut). 5 cts. each; 45 cts. per doz.; \$3.00 per 100; \$26.00 per 1000.

Trumpet Major (Single Van Sion). A large and shapely flower of a rich yellow color throughout. Comes into bloom early and is excellent for forcing, bedding or naturalizing. 3 cts. each; 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Victoria. A fine variety, perianth creamy-white, trumpet rich yellow, delicately perfumed; unsurpassed for pot culture and always satisfactory out of doors. 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

COLLECTIONS OF GIANT TRUMPET NARCISSUS.

One of these collections planted in clumps or clusters in the Hardy or Shrubbery border make a beautiful display in early spring.

3 each of the 12 varieties	36 bulbs, \$1 75
6 " " 12 "	72 " 3 00
12 " " 12 "	144 " 5 25
25 " " 12 "	300 " 10 00

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Peerless, Chalice-cup or Star Narcissus

This class is also known as the medium trumpets, and comprises some of the most beautiful and graceful forms. All are especially adapted for naturalizing, being of free growth and multiplying rapidly.

Barrii Conspicuus. Perianth soft yellow; broad spreading cup; magnificently illuminated with scarlet; a most distinct and beautiful sort, and should be grown in quantity for cutting, as it lasts longer when cut than most sorts. (See cut.) 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Incomparabilis Beauty. One of the largest and most perfect of this beautiful group; perianth clear-yellow, crown or trumpet somewhat deeper, margined with rich orange-red; a tall, strong grower, free-flowering and stands well when cut. 5 cts. each; 45 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Incomparabilis Cynosure. Of large size, primrose perianth changing to white; yellow crown, slightly suffused orange; showy and satisfactory for naturalizing or for indoors. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Incomparabilis Sir Watkin. "Giant Chalice Flower," or "Big Welshman." A gigantic flower, the largest in this section; perianth sulphur-yellow, cup slightly deeper in color and tinged with orange; fine for pot culture; in fact, does well everywhere. (See cut.) 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

Incomparabilis Stella. One of the first to bloom; flowers star-shaped; pure white with yellow cup; large, wonderfully free-blooming and one of the very best for general decoration or for cutting. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Leedsii Mrs. Langtry. A dainty, free-flowering sort, with pure white perianth and delicate primrose cup passing off to white; charming for pots and largely used for naturalizing. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

NARCISSUS BARRII CONSPICUUS.

NARCISSUS INCOMPARABILIS SIR WATKIN.

Collections of Star Narcissus.

6 each of the 6 sorts, 36 bulbs.....	\$ 80
12 " " 6 " 72 "	1 50
25 " " 6 " 150 "	2 60
50 " " 6 " 300 "	5 00

NARCISSUS IN MIXTURE.

For planting among shrubbery, in unused corners or for naturalizing in grass, where they may remain undisturbed for years, these are, without doubt, one of the best hardy bulbs, coming into bloom early and supplying an unfailing source of cut flowers.

Single Varieties. A splendid mixture, containing a great many fine varieties, and sure to produce satisfactory returns. 20 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Double Varieties. A good Mixture, and just the thing for planting in odd corners for cutting. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

6 or more bulbs of a kind supplied at the dozen rate; 25 or more at the 100 rate; 250 or more at the 1000 rate.

DREER'S HINTS ON THE GROWING OF BULBS.

A new book containing many helpful hints on the growing of the various bulbs offered in this catalogue, both indoors and outdoors. Price, 50 cts., or we will be pleased to send our customers a copy free if asked for at time of ordering.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

The Poet's Narcissus.

(*Narcissus Poeticus*.)

This is the old-fashioned favorite type, with white flowers, the cups margined with red and with rich, spicy odor. For indoor culture the King Edward VII. and Ornatus are best. All do well in the open border, are perfectly hardy, and once planted take care of themselves.

Biflorus. Pure white perianth, with soft yellow crown, 2 to 3 flowers on each stalk; late-flowering; very sweetly scented. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Burbidgel. Pure white flowers, cup edged with rich cinnabar-red; earliest to bloom; much prized for cutting. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Poeticus (*Pheasant's Eye, or Poet's Narcissus*). Flowers snow-white, with beautiful cup suffused with bright orange-red; blooms in May; very fragrant. 20 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Poeticus Ornatus. Until the introduction of King Edward VII., the most perfect form of Poet's Narcissus. It is more symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet and as fragrant as the type. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Poeticus King Edward VII. (*Almira*.) An improvement on Ornatus, being a stronger grower, producing larger flowers of purest white, with yellow cup margined with scarlet; very early. 5 cts. each; 45 cts. per doz.; \$3.00 per 100; \$27.00 per 1000.

NARCISSUS POETAZ.

Collections of Poet's Narcissus.

6 each of the 5 varieties,	30 bulbs	.....	\$0 60
12 " " 5 " "	60 " "	.....	1 00
25 " " 5 " "	125 " "	.....	1 75
100 " " 5 " "	500 " "	.....	6 50

New Hardy Cluster-flowered Daffodils

(*Narcissus Poetaz*.)

These new hybrids are a cross between the Poeticus and the Polyanthus types, partaking largely of the former in the size and form of the individual flowers, and also inherits the strong, free growth and hardiness of their Poeticus parentage. In the manner of producing their flowers in clusters, and in extreme free-flowering qualities, they possess all the merits of the Polyanthus type. Make splendid beds or clumps in borders, and are easily flowered in the house in winter. (See cut.) We offer three fine varieties:

Alsace. Very early flowering, color pure white with yellow cup, faintly edged red on opening. 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

Elvira. Very free-flowering, producing a number of stems to a bulb, each bearing 3 to 4 flowers; color clear white with yellow eye. 4 cts. each; 40 cts. per doz.; \$2.50 per 100.

Irene. Petals sulphur yellow, changing to lighter yellow, orange cup; flowers of good size produced in clusters of 6 to 9 flowers each. 6 cts. each; 60 cts. per doz.; \$4.00 per 100.

NARCISSUS POETICUS NATURALIZED.

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DOUBLE NARCISSUS OR DAFFODILS.

DOUBLE NARCISSUS, ORANGE PHOENIX.

JONQUILS.

(Narcissus Jonquilla and Odorus.)

Jonquils are a small flowering type of Narcissus and are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. Half a dozen bulbs can be put in a 5-inch pot, and with the same treatment as recommended for Hyacinths (see page 3), a fine display can be had from January to April. Their cost is so trifling that liberal planting should be made outdoors. A clump of 50 or more bulbs put here and there among shrubbery, or interspersed in the hardy border, or naturalized in the grass, gives an indescribably rich effect in the early spring, while a vase of the cut blooms will fill a room with the rich, spicy odor.

Single Sweet-scented (*Narcissus Jonquilla*). Rich but-tery yellow; not as large a flower as the others, but most fragrant and very free-flowering. 15 cts. per doz.; 85 cts. per 100; \$7.00 per 1000.

Campernelle (*Narcissus Odorus*). A grand variety, producing freely large yellow flowers, very sweetly scented; a strong grower, doing well in almost any position. 20 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Campernelle Rugulosus. The largest and finest of all Jonquils; a handsome flower; color pure yellow; very fragrant. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Double Sweet-scented. Full double golden-yellow; highly fragrant. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

DREER'S HINTS ON THE GROWING OF BULBS.

A new book, giving all the necessary details for the cultivation of bulbs, indoors and outdoors. Price, 50 cts. Copies free to customers who ask for it when ordering.

No collection of Narcissus is complete without the double-flowering sorts. While not as attractive as many of the single varieties, they possess a charm peculiarly their own. All are perfectly hardy, and are much in demand for cutting.

Van Sion (*Telamonius Plenus*). The famous Old Dutch Daffodil; flowers golden yellow. This variety is used in enormous quantities for forcing; also excellent for bedding in conjunction with Hyacinths, flowering at the same time. **Extra Selected Double-nosed Bulbs**. Each bulb will produce at least two flowers, and frequently three or more. 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$26.00 per 1000. **Selected Single-nosed Bulbs**. Each bulb will produce at least one fine flower, and often two. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Incomparable (Butter and Eggs). Orange and yellow; of large size and good shape. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Orange Phoenix (Eggs and Bacon). Light citron, with orange centre; a beautiful, artistic blossom, and easily forced. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Sulphur of Silver Phoenix (Codlins and Cream). Creamy white, with pale sulphur centre. Considered the finest of the double sorts. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Alba Plena Odorata (*Double Poet's Narcissus or Gardenia Daffodil*). Double, pure white; very sweet-scented. This beautiful variety cannot be forced. It succeeds best planted on rather heavy soil, in partial shade, and where it will not suffer for lack of moisture. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Collections of Double Daffodils.

6	each of the 5 varieties,	30 bulbs	.....	£0 65
12	"	5	"	60
25	"	5	"	1 25
50	"	5	"	2 50
				3 75

Double Mixed Narcissus.

Containing all double-flowering sorts. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

CAMPERNELLE JONQUILS.

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Polyanthus Narcissus

(Nosegay Daffodils)

Beautiful free-flowering, deliciously sweet-scented flowers, of the easiest culture; suitable for forcing in soil or prepared fibre or for growing in water in the same way as the Chinese Sacred Narcissus. They bear tall spikes of bloom with from 6 to 20 flowers each.

Paper White Grandiflora. An improved large-flowering form of the old Paper White, and without doubt the easiest of all bulbs to grow in the house. Either in soil, prepared fibre or water, we offer two sizes as under:

Selected Bulbs. 3 cts. each; 25 cts. per doz.; \$1.50 per 100; \$14.00 per 1000.

Mammoth Bulbs. Of special value for growing in water. 4 cts. each; 35 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

Bazelman Major. Flowers extra large, of pure white, with citron yellow cup. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

Double Roman. White, with double yellow centre; very fragrant. 3 cts. each; 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Gloriosa. A very pretty variety, with pure white flowers, with rich orange cup. 4 cts. each; 40 cts. per doz.; \$2.50 per 100.

Grand Monarque. Fine large trusses of white flowers, with primrose cups. 4 cts. each; 40 cts. per doz.; \$2.50 per 100.

Grand Soleil d'Or. A charming rich yellow flower, with deep reddish cup. 4 cts. each; 40 cts. per doz.; \$2.50 per 100.

Jaune Supreme. Rich golden yellow with orange cup. 4 cts. each; 40 cts. per doz.; \$2.50 per 100.

Mont Cenis. A very free-flowering sort of large size; color white with light yellow cup. 4 cts. each; 40 cts. per doz.; \$2.50 per 100.

Mixed Polyanthus Narcissus. 3 cts. each; 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

POLYANTHUS NARCISSUS.

COLLECTIONS OF POLYANTHUS NARCISSUS

3 each of the 8 named sorts,	24 bulbs.....	\$ .75
6 " " 8 " " "	48 "	1.25
12 " " 8 " " "	96 "	2.25
25 " " 8 " " "	200 "	4.25

Chinese Sacred Lily.

(Soy Sin Far, Joss Flower, or Flower of the Gods)

This is the *Narcissus Orientalis*, and is the variety grown by Chinamen for decorating their temples or Joss-houses on their New Year's Day, which occurs in February. For the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand, prepared fibre or moss. We annually import from China a large quantity of the finest quality bulbs, and if planted on arrival (about October 1st) they will flower by Christmas, and a succession of flowers can be had by making several plantings. The white and yellow flowers are borne in clusters, and are highly scented. *Large bulbs*, 10 cts. each; \$1.00 per doz. Original baskets, containing 30 bulbs, \$2.00.

Lily Bowls, for Chinese Sacred and Polyanthus Narcissus.

Imari. Fine Japanese ware, highly decorated in red, blue, green, etc. To hold 1 bulb, 20 cts. each; for 2 bulbs, 30 cts. each; for 3 bulbs, 40 cts. each.

Imitation Cut Glass. To hold 1 bulb, 15 cts. each; for 2 bulbs, 20 cts. each; for 3 bulbs, 25 cts. each.

Pebbles, for filling Lily bowls, 10 cts. per quart; 50 cts. per peck.

Lily Bowls and Pebbles cannot be sent by mail, but only by express or freight at customer's expense.

NARCISSUS PAPER WHITE GRANDIFLORA.
Grown in a bowl in water and pebbles.

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Miscellaneous Bulbs and Roots.

Note.—The majority of the Bulbs and Roots offered in this Catalogue are ready for delivery about the middle of September. A few sorts, which are noted, do not mature until October and November. Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late maturing sorts when in good condition to ship.

HYBRID AMARYLLIS.

AMARYLLIS (*Hippeastrum*).

The Amaryllis is pre-eminently a window-garden plant for the amateur, producing under the simplest conditions one, two or even three spikes, two feet or more high, which are crowned with from three to six large and gorgeous trumpet-shaped blooms, which last long in good condition. For full cultural directions see our new book, "Dreer's Hints on the Growing of Bulbs." Price, 50 cts. Copies free to customers who ask for it when ordering.

Dreer's American Hybrids. In offering this selection of seedlings we believe they are the best obtainable at the present time, and we know of nothing that we can recommend that will give the amateur greater pleasure for his window-garden. They have been grown from seed produced by crossing the finest named varieties obtained from the most noted specialists, the cream of their collections, and the resulting strain embodies, with vigorous growth, free-flowering habit and enormous size of the individual flowers, a really wonderful range of colors, varying from deep crimson to bright orange-scarlet; and from light rose to almost pure white, many of them beautiful combinations in stripes and variegations. We offer mixed varieties only, in very strong bulbs, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.

Empress of India. Very large flowers of vivid scarlet with white stripes. 75 cts. each.

Johnsonii. Very large flowers of a rich crimson-scarlet color, striped with white. 35 cts. each; \$3.50 per doz.

Solandriflora Conspicua. Striped white, green and rose. 75 cts. each.

Williamsi. Rich scarlet with white markings. 50 cts. each.

Vittata Hybrids. Beautiful striped, flaked and feathered varieties. 50 cts. each.

SPECIAL OFFER.—One each of the above six Amaryllis, a splendid collection, for \$3.00.

ALLIUMS.

Bulbous plants of the very easiest culture, requiring little attention and giving good returns. Neapolitanum and Hermetti grandiflorum are splendid in pots in the greenhouse or window, flowering through the winter months, while Aureum and Azureum are fine hardy sorts for planting in the hardy border.

Neapolitanum. An excellent variety for winter flowering, extensively forced by florists for cut flowers. Its flower stems are 20 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly in any window. Six bulbs will fill a 6-inch pot or bulb pan. (See cut.) 15 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Hermetti grandiflorum. A variety similar to the preceding, but dwarfer and better adapted for pot culture. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Aureum (Golden Lily Leek). Bright yellow; perfectly hardy; blooms in June; excellent for naturalizing. 15 cts. per doz.; 75 cts. per 100; \$6.00 per 1000.

Azureum. A beautiful variety, throwing up in late spring slender stems 2 feet high, surmounted by a large umbel of lovely azure-blue flowers; perfectly hardy and a choice addition to the hardy border. 6 cts. each; 65 cts. per doz.; \$5.00 per 100.

ALSTROMERIA.

Chilensis (Chilian Lily). A tuberous-rooted plant, 2 feet high, with spikes of showy flowers, varying from rose-white to deep orange and red, flowering from July to September. Set the roots not less than 6 inches deep. In exposed situation requires protection. (Ready in November.) 15 cts. each; \$1.50 per doz.

ALLIUM NEAPOLITANUM.

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POPPY ANEMONES (Windflower).

The varieties offered below are charming hardy spring flowers, and are becoming better known and more popular as a garden flower. Both double and single are equally desirable, and no garden should be without them. They are suitable for pot or border culture, and when planted in masses are most effective. They succeed best in a light, rich, well-drained loam. Plant in November, or as soon as the ground can be worked in the Spring. If planted in the Autumn they should be covered with leaves, straw or long manure on the approach of winter. For pot culture, fill with any rich, porous compost, with good drainage, planting 4 roots in a 5-inch pot; place in a cold frame, or any moderately cool situation, giving very little water until the plants appear; then remove to greenhouse or sitting-room window.

DOUBLE POPPY ANEMONES.

Duchess of Lorraine. Deep rose, large and full.

Harold. Intense bright blue.

Ceres. White delicately tinted rose.

Rosette. Delicate rose; a beautiful shade.

L'Eclair. Brilliant striking scarlet.

Price, any of the above, 40 cts. per doz.; \$2.50 per 100.

Double Mixed. All colors, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

SINGLE POPPY ANEMONES.

	Doz.	100.	1000.
Brilliant Scarlet	\$0 20	\$1 25	\$10 00
White (The Bride)	20	1 00	8 00
Mixed. All colors.....	20	1 00	7 50

ST. BRIGID ANEMONES.

A celebrated Irish strain of semi-double flowering Poppy Anemones, in a multitude of charming colors, ranging from pure white to deepest maroon, including all intermediate shades, such as rose, red, pink, blue, etc., etc. They require the same treatment as the Poppy Anemones given at the head of this page. Mixed colors, 35 cts. per doz.; \$2.25 per 100.

ST. BRIGID ANEMONES.

Anemone Fulgens (Scarlet Windflower).

The Anemone Fulgens is one of the most attractive and desirable flowers for winter forcing or early spring blooming. Its dazzling vermilion flowers are very pretty, and are borne in profusion. The cut flowers are invaluable, lasting a long time in water. 30 cts. per doz.; \$2.00 per 100.

For Japanese Anemones see list under Hardy Perennial Plants.

ANTHERICUM.

Lillastrum 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 Liliun Candidum. 25 cts. each; \$2.50 per doz.

CALLA LILIES.

White Calla (Richardia Ethiopica). The White Calla, or Lily of the Nile, is a well known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming keep them dormant from the middle of June until the last of August; repot in good, rich soil, using 6 to 8-in. pot, give water, light and heat in abundance, and the result will be most satisfactory.

Selected roots, 15c. ea.; \$1.25 per doz.; \$8.00 per 100.
Extra Selected " 20c. " 1.75 " 12.00 "
Mammoth " 30c. " 2.50 " 18.00 "

Black (Arum Sanctum). This interesting variety from the Holy Land resembles in habit and foliage the White Calla, with flowers of rich purple color over a foot in length and 4 to 6 inches across; the spike or spadix is about 10 inches long, and of an ebony-black color. 15 cts. each; \$1.50 doz.
The Yellow and Spotted-leaf Callas are properly Summer flowering bulbs, and should be planted in Spring, and are offered in our Annual Garden Book.

WHITE CALLA LILIES.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

CROCUS.

This brilliant and universally admired spring flower will thrive in any soil or situation, but to be brought to the highest perfection it should be grown in an open bed or border of deep, rich sandy loam. When planted in large groups or lines of distinct colors, the effect is very striking, and the bulbs are now offered so cheap as to justify their liberal use. They are invaluable for pot culture. To secure a succession of blooms commence planting early in October, 6 or 8 bulbs in a pot (the named varieties are best for this purpose), using rich soil and planting about half an inch deep. Place the pots on a surface of ashes, cover the top one inch deep with soil, until the leaves appear, when they may be removed to the house. They can also be grown in saucers or bowls, in prepared bulb fibre or in water and pebbles, in the same way as the Chinese Sacred Lily. For complete cultural notes see our new book, "*Hints on the Growing of Bulbs.*" Price, 50 cts., or sent free to customers if asked for at time of ordering.

DREER'S GIANT NAMED CROCUS.

These are large bulbs of the best of the newer hybrid and standard varieties, and are remarkable for richness of color and size of their flowers, and are the best to be used for pot culture or where extra fine results are wanted.

Cæsar. One of the new hybrids, with very large flowers of rich purple. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Cloth of Gold. An old but very free-flowering sort: golden-yellow, lightly veined brown on the outside. 15 cts. per doz.; 85 cts. per 100; \$7.00 per 1000.

Kathleen Parlow. The finest pure white of the new hybrids, extra large cup-shaped flowers with orange anthers. (See cut.) 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

King of the Whites. The best pure white of the older sorts; very free flowering. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

DREER'S GIANT NAMED CROCUS KATHLEEN PARLOW.

Mammoth Yellow. Golden-yellow, very large bulbs, producing a mass of flowers. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Pallas. A very showy new hybrid, flowers prettily striped lilac on a white ground; orange anthers. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Purpurea Grandiflora. The richest purple of the standard sorts; very effective. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Scipio. Another new hybrid; flowers extra fine; white outside, striped pale mauve on the inside; brilliant orange anthers. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

COLLECTIONS OF GIANT NAMED CROCUS.

12 each of the 8 sorts, 96 bulbs.....	\$1 60	50 each of the 8 sorts, 400 bulbs.....	\$4 50
25 " " 8 " 200 "	2 50	100 " " 8 " 800 "	8 00

MIXED CROCUS IN THE GRASS.

MIXED CROCUS.

The bulbs offered under this head are smaller than our Giant Named sorts, but are quite satisfactory for planting in the grass or for any position out of doors. In planting care should be taken not to set the bulbs too deep; a covering of two inches of soil is enough.

Blue and Purple shades.

Striped and variegated sorts.

White sorts.

Golden Yellow, good bulbs.

Price, any of the above, 10 cts. per doz.; 65 cts. per 100; \$5.50 per 1000.

All colors Mixed. 10 cts. per doz.; 60 cts. per 100; \$5.00 per 1000.

COLCHICUM.

(Autumn-flowering Crocus.)

Autumnale (Meadow Saffron). Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

Six or more bulbs of a kind supplied at the dozen rate; 25 or more at the 100 rate; 250 or more at the 1000 rate.

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CHIONODOXA.

CHIONODOXA (*Glory of the Snow*).

These are among the most beautiful of our spring-flowering bulbs, coming into flower soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps of 25 or more bulbs.

Luciliae. Flowers of a brilliant sky-blue color, with white centre. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Luciliae Gigantea. A very distinct and beautiful species, with very large flowers of soft lavender-blue, and white centre. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Sardensis. A strikingly beautiful, brilliant gentian-blue flower. A gem among spring bulbs. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

DREER'S GIANT CYCLAMEN.

There are few winter-flowering bulbs more attractive than the Cyclamen, being an ideal plant either for greenhouse or window decoration. The Giant strain here offered is of robust growth, throwing the large flowers well above the handsome foliage. It is often a hard matter to get dry bulbs started into growth. We therefore send out only nicely started plants, which we feel sure will produce grand results. We can furnish any of the following colors in thrifty plants in 4-inch pots.

White, Rose, Blood-red and White with Carmine Eye.

35 cts. each; \$3.50 per doz.

Make Your Garden Gay for Easter, 1916

Easter in 1916 comes on April 23rd. This is just the time when most of the best spring flowering bulbs are in bloom outdoors in the latitude of Philadelphia, including Hyacinths, Early Tulips, Narcissus, etc. With very little trouble and expense you can have a glorious show next Easter by planting the bulbs now.

DIELYTRA, or DICENTRA.

Spectabilis (*Bleeding Heart, Seal Flower, or Lyre 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.

15 cts. each; \$1.50 per dozen; \$10.00 per 100.

ERANTHIS HYEMALIS (*Winter Aconite*).

The Winter Aconite is a pretty yellow flower, valuable for its early blooming and contrasting well with the Snow-drops, which are the only flowers to keep it company at the early season in which it blooms. 20 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

ERYTHRONIUM (*Dog's Tooth Violet*).

Beautiful hardy plants, especially suited to moist, shady situations; the leaves are handsomely variegated, flower stems about a foot high, bearing lily-like blossoms of different colors; does well in pots; mixed varieties. 25 cts. per doz.; \$1.50 per 100.

EREMURUS.

Robustus. A noble and rare bulbous plant from Turkestan, and one of the choicest subjects for the permanent hardy border. They thrive best in a well-drained, sheltered, sunny position, and prefer a deep, sandy loam, to which has been added a liberal quantity of well-rotted cow manure. A covering of 4 or 5 inches of leaves or litter will be beneficial and save the young shoots, which start early, and are liable to be damaged by late frosts. It produces immense flower stems, 6 to 10 feet high, bearing a dense raceme of flesh-pink flowers, each nearly 2 inches across. (See cut.) Extra strong-flowering roots (ready in October), 75 cts. each; \$7.50 per doz.

Himalaicus. Another noble variety from the temperate Himalayan mountains, 4 to 8 feet high. Raceme nearly 2 feet long, of lovely pure white flowers as large as a fifty-cent piece. This is perhaps the hardiest and easiest grown of this magnificent genus. Strong-flowering roots (ready in October), 75 cts. each; \$7.50 per doz.

EREMURUS ROBUSTUS.

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FRITILLARIA MELEAGRIS.

GLADIOLUS.*(Ready in November.)*

The early flowering sorts offered below are now largely used for forcing, coming into bloom in May. The flowers are of good size, and borne freely on long stems; 6 bulbs can be planted in a 6-inch pot. They can also be planted outdoors, being hardy with slight protection. **The Bride.** A lovely pure white.

Blushing Bride, or Delicatissima. Ivory-white, with carmine blotch on the lower petals.

Peach Blossom. A lovely shade of peach-blossom pink.

Price. Any of the above, 25 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

HELLEBORUS (Christmas Rose).

Most valuable hardy plants on account of yielding, at a season when flowers are scarce, their beautiful large blossoms. They succeed in any ordinary garden soil, but prefer a sheltered, semi-shaded situation. 35 cts. each; \$3.50 per doz.

INCARVILLEA (The Hardy Gloxinia).

Delavayi. A hardy, tuberous-rooted plant, with beautiful trumpet-shaped flowers of a deep rose-carmine color, with yellow throat, borne in clusters on stems 18 inches high. (Ready in October.) 15 cts. each; \$1.50 per doz.

IXIAS (African Corn Lily).

These charming half-hardy bulbs, from the Cape of Good Hope are very ornamental for indoor culture, or planted in cold frames or outdoors in well-drained and protected borders. They are graceful in growth. The flowers are of the most brilliant, rich and varied hues. We offer them in mixture, 15 cts. per doz.; 75 cts. per 100; \$6.00 per 1000.

IXIAS.

FREESIA.

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms, opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower in January, and continue in succession until June. For full cultural directions, see our new book, "*Hints on the Growing of Bulbs.*" Price 50 cents, or free to customers who ask for it when ordering.

Dreer's Improved Purity. The finest and purest white variety yet introduced; of strong growth and with larger flowers than the type.

Mammoth bulbs, 50 cts. per doz.; \$3.00 per 100; \$20.00 per 1000.

Selected bulbs, 35 cts. per doz.; \$2.50 per 100; \$16.00 per 1000.

Refracta Alba. Pure white; delightfully fragrant.

Mammoth bulbs, 30 cts. per doz.; \$1.75 per 100; \$12.00 per 1000.

Selected bulbs, 20 cts. per doz.; \$1.25 per 100; \$8.00 per 1000.

Leichtlinii. Large, pure yellow, fragrant. 25 cts. per doz.; \$1.50 per 100.

FRITILLARIA.

Meleagris (*Snake's Head, or Guinea Hen Flower*).

An elegant species, growing from 10 to 18 inches high, bearing in spring curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc., etc., as shown in the illustration. Perfectly hardy and splendid for naturalizing, especially in semi-shaded places. Mixed colors, 25 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

DREER'S IMPROVED PURITY FREESIAS.

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BULBOUS IRIS

Unlike most sorts, these come in bulb form, just like tulips, and should be planted and cared for in the same way; and while all the varieties offered have claims on the attention of amateurs, the Spanish sorts are particularly desirable, both for garden decoration and for cutting, and it is doubtful if any other bulbous plants give more generous returns.

SPANISH IRIS (*Iris Hispanica*).

These have appropriately been called "the Orchids of the Hardy Flower Garden," some of the choicest orchids being their only rivals, and even they can hardly be said to exceed them in richness, variety and beauty. When cut they last in good condition for a week or more. They are of the simplest culture, succeeding in almost any soil or position. The bulbs should be planted 2 to 3 inches deep and 6 inches apart; early enough in the autumn to allow them to make some growth before hard frost comes. For best effect they should be planted in beds or groups of 25 to 100 or more bulbs—the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June, and the bulbs may either be lifted or allowed to remain, giving good results for a number of years.

We offer the following select sort:

Belle Chinoise. Rich buttercup-yellow.
British Queen. The finest pure white.
Cajanus. Clear primrose-yellow.
Chrysolora. Clear canary-yellow.
Darling. Fine deep blue, shaded violet.
Hercules. Rich pansy-violet and bronze.
King of the Blues. Rich dark blue, shaded lighter.
La Tendresse. Soft, creamy-white.
Leander. Dark sunflower-yellow.
Louise. Pale pearl-blue; exquisite.
Solfaterre. Rich deep blue.
Reconnaissance. Rich dark bronze.

Price. Any of the above, 15 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

Mixed Spanish Iris. 12 cts. per doz.; 75 cts. per 100; \$5.00 per 1000.

Collections of Spanish Iris.

6 each of above	12 named sorts,	72 bulbs	.....	\$0 85
12 "	" 12 "	" 144 "	.....	1 50
25 "	" 12 "	" 300 "	.....	2 50
50 "	" 12 "	" 600 "	.....	4 00

IRIS SUSIANA (Mourning Iris).

SPANISH IRIS.

ENGLISH IRIS (*I. Anglica*).

Somewhat like the Spanish Iris, but with heavier foliage and larger flowers and coming into bloom two weeks later. They have quite a range of color, with rich purple, blue and lilac predominating; grows 18 to 20 inches high; perfectly hardy.

Mont Blanc. Pure white. 30 cts. per doz.; \$2.00 per 100.

Finest Mixed. All colors. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

IRIS RETICULATA.

(Netted Bulbous Iris.)

One of the prettiest and sweetest of spring flowers, coming into bloom with the Crocus. It is absolutely hardy and will grow almost anywhere. The flowers are royal purple and gold, and are borne freely on stems about 4 inches high, followed by grassy-like leaves 1 foot in height. It does beautifully indoors, six or more bulbs in a pan or pot, making an exquisite display in mid-winter. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

PEACOCK IRIS (*I. Pavonia*).

An exquisite small bulbous variety; flowers pure white, with a blue triangle on each petal; 1 foot. 25 cts. per doz.; \$1.75 per 100.

MOURNING IRIS (*I. Susiana*).

In that wonderful combination of form and coloring of the rare sweet flower we call the Iris (the eye of heaven) there is none so peculiarly beautiful as *Susiana*. It stands out in its own right as the grandest of all species. The groundwork of the flower is silvery-gray, so mottled and veined and lined with dark chocolate and black as to leave one under the impression that it is only a silver lining showing through. It is perfectly hardy without the slightest protection, blooming early in spring. No description can do it justice. It must be seen to be appreciated. 15 cts. each; \$1.50 per doz.

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GERMAN IRIS.

GENERAL COLLECTION OF DREER'S RAINBOW GERMAN IRIS (Iris Germanica).

The German Iris are among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the roots. Avoid fresh manure in preparing your border.

- Blue Boy.** Standards and falls a beautiful lavender-blue.
Celeste. Standards and falls delicate azure-blue.
Cherion. Standards lilac-mauve; falls violet-mauve.
Edith. Standards bright plumbago-blue; falls purple.
Florentina Alba. Very free-flowering white.
Gazelle. White frilled rich mauve.
Honorabilis. Standards golden-yellow; falls rich mahogany-brown.
Johan de Witt. Standards bluish-violet; falls deep violet-purple; veined with white.
La Tendresse. Ageratum-blue throughout.
Lord Salisbury. Standards amber-white; falls dark violet-purple.
Maid Marion. Standards lavender; falls lavender reticulated purple.
Maori King. Standards golden-yellow; falls chocolate veined white and edged yellow. 25 cts. each; \$2.50 per doz.
Mme. Chereau. Standards and falls pure white; daintily edged with light blue.
Mrs. H. Darwin. Standards white, falls reticulated violet.

Price. Any of the above, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 25 varieties for \$3.00.

GERMAN IRIS MIXED VARIETIES.

10 cts. each; \$1.00 per doz.; \$6.00 per 100.

IRIS INTERREGNA.

An interesting new type, the result of crossing *I. germanica* with *I. pumila hybrida*, and for which there promises to be a great future. They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf and maintains its freshness throughout the season. The flower stems are about 18 inches high, holding the flowers well above the foliage.

Fritjof. Standards light lavender-blue, falls satiny violet-blue.

Helge. Light citron with pearl-colored centre. A beautiful soft tone.

Ivorene. Fine large creamy white.
 25 cts. each; \$2.50 per doz. Set of 3 varieties for 65 cts.

NEW GERMAN IRIS.

A splendid collection of the latest introductions, embracing not only new colors but improved forms.

King of Iris. A striking novelty, with flowers of perfect form, the standards clear lemon-color, falls deep satiny-brown, with a broad border of golden yellow.

Lohengrin. Foliage and flowers of gigantic size, the flowers nearly 5 inches deep, with petals 2 inches wide, are of a deep violet-mauve.

Loreley. Perfect shaped flowers, falls of a deep ultramarine blue, more or less veined with creamy-white and bordered sulphur-yellow; the standards are a pale sulphur-yellow, making a beautiful contrast.

Mithras. Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border.

Nibelungen. Standards fawn-yellow, falls violet-blue with fawn margin; distinct and pretty.

Princess Victoria Louise. Standards pure sulphur-yellow; falls rich plum color, with cream-colored edges. A new and distinct combination of colors.

Rhein Nixe. Standards pure white, falls deep violet-blue, with white margin; will attain a height of 3 feet, with many-branched stems.

Price, 50 cts. each; \$5.00 per doz. Set of 7 sorts for \$3.00.

Ossian. Standards straw-yellow; falls bluish-violet.

Pallida Dalmatica. One of the finest of the Germanica type, of strong, vigorous habit, growing in good soil 4 feet high, with exceptionally large, fragrant flowers; standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. 25 cts. each; \$2.50 per doz.; \$20.00 per 100.

Pallida Speciosa. Standards dark lavender, falls light purple; very free-flowering. 25 cts. each; \$2.50 per doz.

Plicata. Standards and falls bright violet-purple.

Plumeri. Standards rose-mauve, with metallic sheen; falls vinuous-mauve.

Queen of May. Lovely soft rose-lilac. 25 cts. each; \$2.50 per doz.

Rembrandt. Standards light lavender, falls deeper.

Shakespeare. Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

Spectabilis. Light and deep violet-purple.

Tinnæ. Deep ageratum-blue.

Walneri. Standards lavender, falls purple-lilac.

Set of 25 varieties for \$3.00.

THE CELEBRATED HORIKIRI IRIS FLOWER GARDEN, TOKIO, JAPAN.

DREER'S IMPERIAL JAPANESE IRIS.

(*Iris Kämpferi*).

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Pæonias. Coming into flower about the middle of June and continuing for five or six weeks, they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but respond quickly to liberal treatment. They like rich soil and plenty of water when they are forming their buds and developing their flowers.

We offer one of the choicest collections, each one distinct and desirable, and comprising both three- and six-petalled varieties—the six-petalled sorts having the heaviest, showiest flowers, while those with the three petals are, perhaps, the most artistic. Both are equally valuable as cut flowers, for which purpose they should be cut in the bud state, permitting the blooms to expand after being placed in water.

Order by name or number.

No. 2 Tora-odori. White, faintly traced with violet. 4 Yomi-no-umi. A fine, free flowering early creamy white, 6 petals. 5 Koki-no-iro. Light violet-purple with white veins, 6 petals. 6 Date-dogu. Bright violet-purple. 11 Hano-no-nishiki. Bright violet, white veinings. 12 Shippo. Light lilac, densely veined with purple. 13 Yedo-jiman. Rich royal-purple. 6 petals. 15 Gekka-no-nami. Very early pure white. 20 Kumo-funjin. White, with a broad border of magenta-lilac, 6 petals. 31 Rinno. Rich, lively purple, with white veinings. 6 petals. 40 Kanarinishiki. Greyish-white, marbled violet, 6 petals. 43 Shi-un-ryo. Greyish-white, deeply and densely veined and suffused with violet. 44 Yoshimo. Creamy white, delicately veined with violet, 6 petals.	No. 55 Schuchiukwa. Crimson-purple with large white veins and centre. 62 Misutmoshito. Violet-purple, marbled with white. 71 Geishoi. Bright crimson-purple, with white veins and halo, 6 petals. 72 Uji-no-hotaru. Bright violet-purple shaded with blue, 6 petals. 77 Yayaura. White, marbled with light violet. 91 Kan-ran. White, suffused with rich violet-purple, 6 petals. 96 Tebotan. White ground with violet blue veinings. 100 Yomo-zakuru. Light ground color, densely veined and suffused reddish-purple. 105 Nagano. Rich violet-purple shaded with blue, 6 petals. 107 Tokyo. The finest pure white, 6 petals. 110 Nitari. White, overlaid with rosy-purple.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Sets of 24 sorts for \$5.00.

Imperial Japanese Iris in Mixture.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

VARIOUS IRIS.

We offer below some of the very finest species and varieties.

Cristata. A dainty native species 3 inches high, rich amethyst-blue; May. 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Cuprea or Fulva. A distinct, almost evergreen species, about 2 feet high, with rich coppery-orange colored flowers late in June. 25 cts. each; \$2.50 per doz. Pumila Hybrida. A cross between <i>I. pumila</i> and <i>I. Germanica</i>. Very showy. Early flowering. 10 to 12 inches high. Cyanea. Rich royal purple with blackish shadings. Excelsa. A splendid pale lemon-yellow. Schneekuppe. A large, showy, pure white. 20 cts. each; \$2.00 per doz. One each of 3 sorts for 50 cts.	Pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Sibirica. Purplish-blue flowers on slender scapes 3 feet high; useful for cutting. 15 cts. each; \$1.50 per doz. — Orientalis. Rich violet-blue; very free. 15 cts. each; \$1.50 per doz. — Snow Queen. A new variety of great merit; forms an attractive plant; flowers snow-white. 15 cts. each; \$1.50 per doz.

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LILIUM AURATUM (Golden-banded Japanese Lily).

Batemannia. Bright apricot-tinted flowers; 3 feet; July. 20 cts. each; \$1.75 per doz.; \$12.00 per 100.

Brownii. Large, trumpet-shaped flowers, internally pure white, externally rich purple; 4 feet; July and August. 50 cts. each; \$5.00 per doz.

Canadense. Pretty nodding bell-shaped flowers, bright yellow spotted black; 2 to 3 feet; June and July 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

Candidum (*Annunciation or Madonna Lily*.) This is one of the most popular of garden Lilies. The flowers are pure snow-white and very fragrant, borne on long stems. To succeed with it, it should be planted early in the autumn, so that it can make some growth before frost; give the bulbs a light dusting with powdered sulphur, and do not cover with more than 2 inches of soil; 3 to 4 feet; May and June. (See cut.)

	EACH.	DOZ.	100.
Large bulbs.....	\$0.12	\$1 00	\$7 50
Extra large bulbs.....	.20	1 50	10 00
Mammoth bulbs.....	.25	2 00	12 50

Croceum (*Orange Lily*.) One of the easiest Lilies to grow; bright orange, borne in an umbel of 5 to 10 erect flowers; 3 to 4 feet; July; 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Elegans (*Umbellatum*.) This class includes some of the most beautiful Lilies; flowers erect, borne in clusters; colors of the richest hues of yellow and red; fine for planting in masses. Mixed varieties, 1 to 2 feet; July. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Elegans Incomparable. Intense deep red; one of the richest of this easily grown group; 2 feet; July. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Excelsum. This remarkable Lily produces from 8 to 12 nodding, rich, apricot-hued blooms; very sweet-scented; 4 to 6 feet; July. 50 cts. each; \$5.00 per doz.

LILIUMS

SPECIAL NOTICE.—*Lily bulbs will be forwarded as they mature. As a rule we can furnish Candidum and Harrisii from August on. Canadense, Longiflorum, Superbum and Tenuifolium from end of September on. The entire balance in late October and November.*

The genus embraces a vast number of species; we, however, confine our list to such as are of easy culture, and give the best results with the least care. It is in the hardy border, or among shrubbery, that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare. In planting, cover the bulbs at least three times their own depth, and when hard frost sets in, 4 to 6 inches of leaves or litter should be placed over them; this should be removed in the spring, when danger from hard frost is past. When grown in pots it is advisable to begin with the smallest pot in which the bulbs can be placed, and to shift into larger pots as the plant progresses. Our new book, "Dreer's Hints on the Growing of Bulbs," contains very full directions on the growing of Hardy Lilies. Price, 50 cts. Copies free to customers who ask for it when ordering.

Auratum (*Golden-banded Lily*.) Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet; July-September. (See cut.)

8 to 9 in. bulbs, 15c. each;	\$1.50 per doz.;	\$10.00 per 100.
9 to 11 " " 20 "	2.00 "	15.00 "
11 to 13 " " 30 "	3.00 "	20.00 "

Auratum Rubro-vittatum. This splendid variety has a band of red running through each petal instead of the gold band as in the type; 3 to 4 feet; August, 50 cts. each; \$5.00 per doz.

LILIUM CANDIDUM (Madonna Lily).

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LEUCOJUM VERNUM
(Spring Snowflake).

MUSCARI.

(Grape and Feathered Hyacinth.)

Botryoides (Grape Hyacinth).

One of the prettiest of early spring flowering bulbs, growing about 6 inches high and throwing up numerous spikes of clear blue or white flowers, which resemble a miniature bunch of grapes. They are perfectly hardy, and once planted take care of themselves; in clumps or lines they are very effective. 8 to 12 bulbs in a 6-inch pan make a pretty plant for window decoration, blooming at Easter.

Blue Grape Hyacinths. 15 cts. per doz.; 75 cts. per 100; \$6.00 per 1000.

White Grape Hyacinths (Pearls of Spain). 20 cts. per doz.; \$1.00 per 100; \$9.00 per 1000.

Heavenly Blue Grape Hyacinths. A strong growing variety producing much larger spikes of flowers than the ordinary Blue Grape Hyacinth. Color clear light blue; very showy. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

Plumosus (Feathered Hyacinth). An odd and interesting variety, growing a foot or more high, producing spikes of claret-colored flowers, which are cut up into wavy filaments in such a way as to resemble purple feathers; perfectly hardy and will grow anywhere. 25 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

LEUCOJUM VERNUM.

(Spring Snowflake.)

Pretty bulbous plants allied to the Snowdrop, but of much stronger and bolder habit, growing in rich soil from 1 to 2 feet high, and producing freely beautiful large white flowers distinctly tipped with green; excellent for cutting. When once planted they take care of themselves, and should have a place in all hardy collections; can also be grown in pots. 25 cts. per doz.; \$1.50 per 100; \$12.50 per 1000.

LILY OF THE VALLEY.

(Ready in November.)

One of the most charming of spring-flowering plants, and can readily be flowered in the house. The pips or crowns are received from Germany during November, and should be planted soon after their receipt. The simplest method for indoor culture is to place a bundle of 25 pips in a 7 or 8 inch pot, filling it up with sand, moss, prepared fibre or light soil, allowing the points of the pips to be about an inch above the surface. They should then be placed out of doors and brought indoors as wanted, and put in a shaded place in a temperature of about 70 degrees, and when the spikes are 3 or 4 inches high they may be brought to where they are to perfect their flowers. By having a number of pots and bringing in at intervals, a continuous display can be had throughout the winter and spring months. We recommend clumps as most suitable for outdoor planting.

Dreer's Peerless Pips. The highest grade of forcing pips imported. Bundle of 25 pips, 75 cts.; \$2.50 per 100; \$20.00 per 1000.

Dreer's Selected Berlin Pips. A very fine grade. Bundle of 25 pips, 50 cts.; \$1.75 per 100; \$16.00 per 1000.

Strong Clumps. For outdoor planting, 25 cts. each; \$2.50 per doz.; \$20.00 per 100.

Clumps can only be sent by express or freight at purchaser's expense.

LILY OF THE VALLEY.

MUSCARI BOTRYOIDES (Grape Hyacinths).

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ORNITHOGALUM ARABICUM.

(Arabian Star of Bethlehem.)

A very showy and distinct species, bearing racemes of white flowers with a black centre, having a sweet aromatic odor; grows 1 to 2 feet in height, and succeeds either outdoors or in pots. Excellent for forcing and largely used by florists for this purpose. Of the easiest cultivation. (See cut.) 5 cts. each; 30 cts. per doz.; \$2.00 per 100.

OXALIS.

These are profuse bloomers, and very attractive in the house or conservatory during the winter. Plant 3 or 4 bulbs in a pot; the pot should be kept close to the light to prevent the foliage from growing too long.

Grand Duchess. New varieties of great beauty; of dwarf, sturdy growth, throwing their large, exquisite flowers well above the foliage. Extremely free-flowering, never being out of bloom from November till June. One of the most desirable for window culture. We offer them in three distinct colors, **Pink, White and Lavender.**

BERMUDA BUTTERCUP OXALIS.

Bermuda Buttercup.

One of the finest of winter-flowering plants for pot culture; of strong, luxuriant growth. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright butter-cup-yellow. (See cut.)

Bowiei. Brilliant carmine-rose.

Price of any of the above, 25 cts. per doz.; \$1.50 per 100.

Mixed Oxalis, containing a large number of varieties, 15 cts. per doz.; \$1.00 per 100.

PUSCHKINIA LIBANOTICA.

ORNITHOGALUM ARABICUM.

PUSCHKINIA.

Libanotica (Striped Squill). A beautiful hardy spring-flowering bulb; looks like a gigantic Scilla Sibirica; the flowers, however, are blue-white, with a darker stripe through the centre of each petal. Begins blooming in March, and continues in good condition for weeks. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

RANUNCULUS.

These beautiful dwarf-flowering bulbs delight in a cool, moist atmosphere, and will repay extra care in cultivation. The curious tooth-like bulb, may be kept out of the ground without injury for a long time, and if planted in spring in a cool, shady situation will generally give satisfactory

results. They are also desirable for pot culture and for growing in frames in spring.

Persian Mixed. Rose-shaped flowers; very double.

Turban Mixed. Double pæony-formed flowers; many vivid colors.

French Mixed. Rare flowers of gorgeous colors.

Price, any of the above, 15 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.

TREE PÆONIES (Pæony Moutan).

These differ from the herbaceous varieties, offered on next page, by their growth, which is in the form of a dwarf shrub; they commence blooming about three weeks earlier, and while also perfectly hardy are benefitted by slight protection through the winter. We offer a splendid collection of 6 varieties in various shades of Rose, Pink, Salmon-rose and White. Strong plants, \$1.00 each. Sets of 6 varieties, \$5.00.

PÆONIA TENUIFOLIA FL. PL.

Interesting not only on account of their rich crimson double flowers, but the fine feathery foliage makes a handsome ornamental plant. 25 cts. each; \$2.50 per dozen.

PÆONIA OFFICINALIS.

This type is the real old-fashioned "Pæony," and comes into bloom from ten days to two weeks ahead of the other herbaceous sorts. All are strong growers, with large, full, double, fragrant flowers.

Mutabilis Alba. Blush-white.

Rosea. Bright rose-pink.

Rubra. Brilliant glowing deep crimson.

30 cts. each; \$3.00 per doz. One each for 75 cts.

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DREER'S FRAGRANT PÆONIES.

DOUBLE HERBACEOUS PÆONY.

The old-fashioned Pæony officinalis in our grandmother's garden, while still popular because of their early flowering, have been eclipsed by the wonderfully improved sorts introduced in recent years. They are the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich, deep soil, and an open, sunny position; 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 fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Pæonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Too deep planting is a frequent cause of shy flowering.

EIGHTEEN FINEST HERBACEOUS PÆONIES.

Asa Gray. Bright lilac, sprinkled with minute dots of deeper lilac in such a manner as to appear dusted on; very large.

Augustin D'Hour. Brilliant dark red with slight silvery reflex.

Couronne d'Or. Immense ball-shaped blooms, snow white with golden yellow stamens and delicate carmine markings on the central petals.

Dr. Caillot. A very striking brilliant Tyrian-rose late flowering variety.

Edulis Superba. Deep rose-pink with lighter shadings. The earliest variety in our collection. 35 cts. each; \$3.50 per doz.

Eugene Verdier. Delicate flesh color deepening towards the centre.

Felix Crousse. The ideal self-colored bright red Pæony.

Francois Ortegat. Brilliant crimson; one of the richest dark varieties.

Festiva Maxima. This truly superb variety is considered the finest white in cultivation.

L'Indispensable. Immense flowers of a delicate lilac pink with darker shading towards the centre.

Mme. Boulanger. A very choice variety of a soft lilac tinted white, petals of great substance. 75 cts. each; \$7.50 per doz.

Price, except where noted, 50 cts. each; \$5.00 per doz.

STANDARD VARIETIES, DOUBLE HERBACEOUS PÆONIES.

Ambroise Verschaffelt. Large cup-shaped deep crimson, late.

Andre Lauries. Deep Tyrian-rose.

Arthemise. Large, violet-rose with light mauve shadings.

Agnes Mary Kelway. Light violet-rose with creamy-white centre.

Charlemagne. Lilac-white with a slight blush centre.

Canary. Pure white guard petals with amber white centre.

Delachei. Deep crimson-purple.

Duke of Wellington. An ideal cut-flower variety; color sulphur-white, quite fragrant.

Duchesse de Nemours. Sulphur-white changing to pure white. Particularly beautiful in the half-open bud state.

Duc de Cazes. Bright pink shaded violet, lighter centre and silvery reflex.

Price, 25 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of one each of the 21 varieties, \$4.00.

Double Herbaceous Pæonies in Mixture, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Mme. Calot. One of the best early sorts, large flowers of a pale hydrangea-pink. Very delicate when cut in bud state.

Mme. de Verneville. Broad sulphur white guard petals and compact white centre, touched carmine.

Mme. Ducl. Bright silvery pink with salmon shadings and silvery reflex. Magnificent cut flower variety and fine bedder. 75 cts. each; \$7.50 per doz.

Mlle. Leonie Calot. Large full flowers; color a delicate soft salmon-flesh, occasional petals tipped carmine.

Mons. Jules Elie. Probably the largest flowered; color pale lilac-rose with silvery reflex. \$1.00 each; \$10.00 per doz.

President Taft. A very large and beautiful cup-shaped flower of a uniform soft lilac-pink, the centre marked with carmine, a tall strong grower and one of the freest flowering. \$1.00 each; \$10.00 per doz.

Reine des Roses. Bright violet-rose with lighter shadings in the centre.

One each of the set of 18 varieties for \$7.50.

DOUBLE HERBACEOUS PÆONIES.

Edouard Andre. Semi-double flowers of dark carmine-violet with metallic reflex, and golden yellow stamens.

Louis van Houtte. Rich dark crimson, developing a slight silvery tip as the flowers age.

L'Eclatante. Very large, showy, brilliant red flowers.

Lady Bramwell. A beautiful silvery-rose of fine form.

Marie Jacquin. Flowers semi-double, almost pure white with yellow stamens. Very aptly named "Water Lily Pæony."

Meissonier. Guard petals brilliant purple-red, centre deep crimson.

Ne Plus Ultra. Semi-double, pure mauve.

Princess Galitzin. Pale lilac-rose centre of bloom composed of many narrow thread-like creamy white petals.

Queen Victoria. Pure white with creamy white centre.

Rosea Elegans. Pale lilac-rose with creamy white centre.

Victoire Modeste. Bright lively violet-rose with salmon centre.

SCILLAS (Squills).

Sibirica (*Siberian Squill*). This is one of the prettiest of early spring-blooming bulbs, of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with Crocus, Chionodoxas and Snowdrops, the effect is charming. Valuable for edging, and a dozen bulbs in a 5-inch pot make a pretty effect when grown indoors. 20 cts. per doz.; \$1.00 per 100; \$8.50 per 1000.

Sibirica Alba. A pretty companion to the above with sprays of pure white flowers. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Campanulata (*Spanish Blue-bell or Wood Hyacinth*). A beautiful spring-flowering bulb; spikes of bell-shaped flowers in blue, white and rose; fine for naturalizing in the woods, etc.; perfectly hardy and requires no further care when once planted. This is one of the few things that will thrive under pine trees. We offer them in separate colors and in mixture as under:

	Per Doz.	Per 100.	Per 1000.
Blue...	\$0 20	\$1 00	\$7 50
Rose...	20	1 25	10 00
White...	20	1 25	10 00
Mixed.	All the colors, 20 cts. per doz.; \$1.00 per 100; \$7.50 per 1000.		

Six bulbs or more of a kind
at dozen rate, 25 or more at
100 rate, 250 or more at 1000
rate.

ELWES' GIANT SNOWDROPS.

SNOWDROPS (*Galanthus*).

The charming Snowdrop is the first of all flowers to herald the approach of spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage, and hastens to display its graceful snow-white bells before the winter has disappeared. In conjunction with Chionodoxas and Scilla Sibirica a matchless effect can be produced. As the bulbs are small they should be planted

liberally in order to obtain immediate results. Banks, grassy slopes, edging or rock-work will suit all these bulbs. They should not be disturbed often if a fine display is desired.

Elwes' Giant. An exceedingly large and beautiful single variety; flowers snow-white, with emerald-green tube. 15 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Single. Pure white graceful bells; early flowering. 15 cts. per doz.; 85 cts. per 100; \$7.50 per 1000.

Double. Flowers perfectly double, pure white. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

SPARAXIS.

A beautiful class of bulbs, allied to the Ixias, and requiring the same treatment, producing spikes of flowers of the most exquisite and brilliant colors. Mixed varieties. 15 cts. per doz.; 75 cts. per 100; \$6.00 per 1000.

Dreer's Hints on the Growing of Bulbs.

A new book giving all the essential details for growing the various Bulbs offered in this catalogue. Price. 50 cts., or free to customers who ask for it when ordering.

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SCILLA CAMPANULATA.

SCILLA SIBIRICA.

SPIRÆA GLADSTONE.

TRITELEIA.

Uniflora (*Spring Star Flower*). A pretty little plant, suitable either for pot culture or open border, grows about 6 inches high and bears star-shaped flowers of a delicate blue-white; fragrant. 15 cts. per doz.; 75 cts. per 100; \$6.00 per 1000.

TRITELEIA UNIFLORA.

VALLOTA.

Purpurea (*Scarborough Lily*). A valuable free-flowering summer and autumn blooming Amaryllis; color rich red. It is one of the few really good window plants. 25 cts. each; \$2.50 per doz.

ZEPHYRANTHES.

(*Zephyr Flowers, or Fairy Lilies.*)

Beautiful dwarf bulbous plants, somewhat resembling the Crocus in appearance; very effective for planting in the border in May, flowering with great profusion during the summer. They are also most suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter and spring. (*Ready in October.*)

Alba. Pure white. 6 cts. each; 60 cts. per doz.; \$4.00 per 100.

Rosea. Large rose-colored flowers. 8 cts. each; 75 cts. per doz.; \$6.00 per 100.

SPIRÆA OR ASTILBE.

(*Ready in November.*)

As a pot plant for the cool conservatory or window garden this is one of the most satisfactory and easiest to grow; the clumps or roots should be put into pots or pans just large enough to hold them, as soon as received in November, given a thorough watering and set outside in a sheltered position and covered with ashes or litter. For Easter flowering bring them into the house from eight to ten weeks in advance of that date. For the best results keep them cool and give plenty of water. Also very desirable for the hardy border, blooming outdoors in June, and prefer a partially shaded position.

Gladstone. This grand variety is a favorite with the leading growers, who are unanimous in declaring it the finest in existence. The plants form very symmetrical, bushy specimens, and are remarkably free-flowering, a single clump producing from 25 to 40 large snow-white trusses; forces very easily. (See cut.) Strong clumps, 20 cts. each; \$1.50 per doz.; \$10.00 per 100.

Queen Alexandra. A beautiful new variety, entirely distinct, the color being a soft pink. A strong grower, free-flowering and forces almost as easy as the other sorts. When grown indoors it should be kept cool when flowers are developing, this being necessary to bring out the delicate coloring. 25 cts. each; \$2.00 per doz.; \$12.50 per 100.

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.

TRILLIUM GRANDIFLORUM.

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ARTEMISIA.

A most useful class of plants for the border.

Abrotanum (*Old Man, or Southernwood*). Dark green; finely-cut foliage, with pleasant, aromatic odor; 2 feet.

Lactiflora. A comparatively new introduction from China, with graceful panicles of Hawthorn-scented, creamy-white, Spiraea-like flowers in August and September. (See cut.) 25 cts. each; \$2.50 per doz.

Pedemontana. A handsome variety with finely-cut silvery foliage; 15 inches.

Stellariana (*Old Woman*). Deeply-cut silvery foliage; much used in carpet bedding; 18 inches.

Price, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

ASCLEPIAS.

Incarnata Rosea (*Swamp Milkweed*). A selection of our native milkweed, with pretty rosy flesh-colored flowers; 3 feet. July and August.

Tuberosa (*Butterfly Weed*). One of the showiest of our native perennials; 2 feet high, and producing from July to September, heads of orange-colored flowers.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HARDY ASTERS (Michaelmas Daisies, or Starworts).

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom when most other flowers are past. Unless specified, they bloom in September and October.

Curtisii. Pale heliotrope. August and September; 3 feet.

Formosissima. Bright violet; 3 feet.

Lævis floribunda. Light heliotrope; 4 feet.

Novæ-Angliæ. Bright violet-purple; 4 feet.

— **Lil. Fardell**. Bright mauve; 4 feet.

Novi-Belgii, Heiderose. Delicate soft rose; 3 feet.

— **Perry's Pink**. Glistening reddish pink; 3 feet.

— **Saphir**. Soft sky-blue; 3 feet.

Snowflake. Pure white; very free; 2 feet.

Tartaricus. Large bluish-violet; 4 feet.

Top Sawyer. Clear Parma-violet color; 4 feet.

White Queen. Very fine pure white; 4 feet.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Sets of 12 varieties, \$1.50.

ASTILBE ARENDSE.

NEW HARDY ASTERS.

Beauty of Colwall. Unquestionably one of the finest of the Michaelmas Daisies, literally covered in September with large semi-double flowers of a pleasing shade of Ageratum blue; 3 to 4 feet. 25 cts. each; \$2.50 per doz.

Grandiflorus. Distinct in character and flower from all others; lovely dark bluish-violet flowers in October and November; 2 to 2½ feet. 35 cts. each; \$3.50 per doz.

Novi-Belgii, Climax. A most important addition, with much branched pyramidal-shaped flower stems filled with light lavender blue flowers; August to October; 5 feet. 50 cts. each; \$5.00 per doz.

Novi-Belgii, St. Egwin. A bright pink on strong bushes; 2½ to 3 feet; during September and October. 25 cts. each; \$2.50 per doz.

DWARF HARDY ASTERS.

Alpinus. Grows 6 to 10 inches high, and bears large, showy bluish-purple flowers in May and June.

— **albus**. Identical to the above, but with pure white flowers.

Acris. Violet-blue flowers in September.

Sub-cœruleus. Pleasing shade of bluish-violet with golden centre; 12 inches; June and July.

20 cts. each; \$2.00 per doz.

NEW ASTILBE ARENDSE.

This new type is of very vigorous growth, producing many branched, feathered heads of flowers. (See cut.)

Ceres. Delicate light rose, with silvery sheen.

Juno. Strong upright plumes of deep violet-rose.

Pink Pearl. Small pearl-like flowers, delicate light pink.

Salmon Queen. Graceful panicles of a beautiful salmon-pink.

Venus. Deep violet-rose.

Vesta. Light lilac-rose.

Price, 50 cts. each. One each of 6 sorts for \$2.50.

ASTILBE.

The two varieties offered below are stately hardy plants, and succeed best in rather heavy soil and where they will not suffer from lack of moisture.

Davidii. Feathery plumes of deep violet-rose flowers during July and August.

Grandis. Panicles of white flowers.

Price, 25 cts. each; \$2.50 per doz.

ARTEMISIA LACTIFLORA.

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BOLTONIA.

BAPTISIA (False Indigo).

Australis. A strong-growing plant, about 2 feet high, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July. 15 cts. each; \$1.50 per doz.

Tinctoria. Spikes of bright yellow flowers during June and July; 2 to 3 feet. 15 cts. each; \$1.50 per doz.

BOCCONIA (Plume Poppy, or Tree Celandine).

Cordata. A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubby borders, centre of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height; flowers creamy white in terminal panicles during July and August. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

BOLTONIA (False Chamomile).

Among the showiest of our native hardy perennial plants, with Aster-like flowers, in bloom during the summer and autumn, 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.

CALLIRHOE (Poppy Mallow).

Involucrata. An elegant trailing plant, with large saucer-shaped flowers of rosy-crimson, with white centre all summer and fall. 15 cts. each; \$1.50 per doz.

CAMPANULA (Bell-Flower).

Carpatica (Carpathian Harebell). A pretty species, growing in compact tufts, 8 inches high; flowers blue or white; blooms all summer.

Glomerata (Clustered Bellflower). Dense clusters of violet-blue flowers in June; 18 inches.

Medium (Canterbury Bells). An old-time favorite. Blue, rose and white; 2 to 3 feet.

Medium Calycanthema (Cup and Saucer Canterbury Bells). A beautiful form of this favorite flower. Blue, rose and white; 2 to 3 feet. 25 cts. each; \$2.50 per doz.

Persicifolia (Peach Bells). Grows 1½ to 2 feet high, and produces an abundance of blue or white salver-shaped flowers during June and July.

Pyramidalis (Chimney Bellflower). The most conspicuous of all, 4 to 5 feet high, with large blue flowers in September. 25 cts. each; \$2.50 per doz.

Trachelium (Convent Bells). Purple flowers during June and July; 3 feet.

Price, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

CAMPANULA MEDIUM (CANTERBURY BELLS).

CENTAUREA (Hardheads or Knapweed).

Hirta nigra variegata (Variegated Button Weed). Prettily variegated foliage and purple flowers; 2 feet.

Dealbata. Bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Very large thistle-like golden-yellow flowers; July and August; 3½ feet.

Montana (Perennial Corn Flower). Grows 2 feet high, bearing large violet-blue flowers from July to September.

— **alba.** Large white variety of above. 15 cts. each; \$1.50 per doz.

CHRYSANTHEMUMS (Shasta Daisies).

Shasta Daisy. Large snow-white flowers, in bloom throughout the summer and fall. 15 cts. each; \$1.50 per doz.

POMPON CHRYSANTHEMUMS.

These beautiful hardy sorts are indispensable in the hardy border. Their bright colors give life to the garden when most other plants have been destroyed by frost. We offer the following select list:

Baby. A miniature lemon-yellow.

Boston. Golden-bronze.

Cerise Queen. Cerise-pink.

Fairy Queen. Bright pink.

Globe d'Or. Clear, lemon-yellow, shaded darker.

Golden Pheasant. Rich golden-yellow.

Gold Nugget. Golden yellow, inner petals tinged red.

Julia Lagravere. Rich garnet.

King Henry. Straw-white.

Model of Perfection. Beautiful white.

Mrs. Porter. Bright bronze.

Strong 3-inch pot plants, 10 cts. each; \$1.00 per doz. Set of 25 sorts, \$2.00.

Overbrook. Chrome-yellow.

Pettulant. Soft, creamy sulphur.

President. Rich purplish-crimson.

Rhoda. Apple-blossom pink.

Rosinante. Blush-rose.

Rufus. Crimson maroon.

Sir Michael. Lemon-yellow.

Sœur Melanie. Pure white.

Sunshine. Golden yellow.

St. Illoria. Silver-rose, quilled petals.

Strathmeath. Rosy-pink.

The Hub. Fine white.

Trojan. Maroon, with yellow centre.

Victor. Rosy-crimson.

CIMICIFUGA (Snake Root).

Acerinum, or Japonicum. A pretty Japanese variety, with slender, erect stems, about 2½ feet high, with white flowers; August and September. 25 cts. each; \$2.50 per doz.

Racemosa. A handsome native species, bearing spikes of pure white flowers. 25 cts. each; \$2.50 per doz.

Simplex. Valuable on account of its late flowering, the spikes of pure white flowers being produced during September and October. 50 cts. each; \$5.00 per doz.

COREOPSIS LANCEOLATA GRANDIFLORA.

SHRUBBY CLEMATIS.

This type of clematis forms erect bushes 2 to 3 feet high, and during their long period of bloom are very attractive.

Davidiana. Tubular bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 15 cts. each; \$1.50 per doz.

Recta. Handsome pure white flowers in very large, showy clusters during June and July. 25 cts. each; \$2.50 per doz.

COREOPSIS.

Lanceolata Grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom the entire summer and autumn. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

DIANTHUS.

Barbatus (*Sweet William, or London Tufts*). Mixed colors. 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

Deltoides (*Maiden Pink*). A charming creeping variety, with pink flowers.

—**alba.** A pretty white flowering form.

Price, except where noted, 15 cts. each; \$1.50 per doz.

DICTAMNUS (*Gas Plant*).

A very showy perennial, forming a bush about 2½ 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.

Fraxinella. Showy rosy pink flowers, with deeper veins. 15 cts. each; \$1.50 per doz.

—**alba.** Pure white. 15 cts. each; \$1.50 per doz.

Caucasicus. A new and gigantic form of the pink variety. Flowers fully double the size of the type. 25 cts. each; \$2.50 per doz.

DELPHINIUMS (*Hardy Larkspur*).

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.

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.; \$18.00 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.

Formosum. The old favorite dark blue, with white centre.

Mørheimi. This new variety is the first really white hybrid Delphinium introduced, and is a decided acquisition; of strong, vigorous growth and flowers of purest white; a free and continuous bloomer from July until frost. 30 cts. each; \$3.00 per doz.

Gold Medal Hybrids. Unquestionably the finest strain of mixed hybrids ever offered. The plants are of strong, vigorous habit, with large flowers, the majority running in the lighter shades of blue.

Price. Any of the above, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

DIELYTRA (*Bleeding Heart*).

Spectabilis. Long racemes of graceful heart-shaped pink flowers; does well in the shade. 15 cts. each; \$1.50 per doz.

GOLD MEDAL HYBRID DELPHINIUMS.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

DIGITALIS (Foxglove).

The Foxglove, old-fashioned, dignified and stately during their period of flowering dominate the whole garden.

Gloxinaeflora (*Gloxinia-flowered*). A beautiful strain of finely-spotted varieties.

We offer them in *White, Purple, Lilac, Rose or Mixed*.

Ambigua, or Grandiflora. Showy flowers of pale yellow, veined brown.

Lanata. Dense spikes of odd-looking flowers; corolla gray, with-creamy white tips.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

EUPATORIUM.

Ageratoides (*Thoroughwort*). A useful border plant of strong, free growth, 4 feet high, with minute white flowers in dense heads. August and September.

Celestinum. A pretty, hardy plant, with light-blue flowers similar to the *Ageratum*. In flower from August until frost; 2 feet.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

EUPHORBIA (Milk Wort).

Corrolata (*Flowering Splurge*). 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. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

FUNKIA (Plantain Lily).

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Cerulea. Blue flowers, broad, green leaves.

Fortunei Gigantea. Glaucous foliage; large lilac flowers. 50 cts. each.

Minor Alba. A pretty miniature-growing variety, with rather large white flowers. 25 cts. each.

Lanceolata. Valuable by reason of its late flowering; lilac flowers in September and October.

Robusta elegans variegata. The most robust of all the variegated-leaved varieties; foliage large, green, with pretty white variegations. 25 cts. each.

Sieboldiana. Large glaucous foliage; flowers white, tinged lilac.

Subcordata grandiflora. Pure white, lily-shaped; flowers in August.

Undulata media picta. Green and white variegated foliage, purple flowers. Makes a fine edging.

Price, except where noted, 15 cts. each; \$1.50 per doz. Set of 8 sorts, \$1.50.

DIGITALIS (Fox Glove).

GAILLARDIA (Blanket Flower).

Grandiflora. One of the showiest and most effective hardy plants, growing about two feet high; beginning to flower in June they continue one mass of bloom the entire season. 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 vermillion. Excellent for cutting. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

GYPSOPHILA (Baby's Breath).

Acutifolia. A strong-growing kind, attaining a height of two 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. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. It forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, having a beautiful gauze-like appearance. For cutting purposes it is exquisite.

Paniculata Fl. Pl. A new double-flowering form of the above (*Ready in November*.) 25 cts. each; \$2.50 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small flowers.

Price, except where noted, 15 cts. each; \$1.50 per doz.

ORNAMENTAL GRASSES.

Erianthus Ravennae (*Hardy Pampas*). Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes.

Eulalia Gracillima Univitatta (*Japan Rush*). Of graceful habit, with very narrow foliage; of a bright green color, with silvery midrib.

— **Japonica Variegata.** A very ornamental variety; long, narrow leaves, striped green, white, and often pink and yellow; flower stalks from 4 to 6 feet.

— **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.

Price. Any of the above Grasses, good plants, 25 cts. each; \$2.50 per doz. Undivided clumps, 50 cts. each; \$5.00 per doz.

EUPATORIUM AGERATOIDES AND CELESTINUM.

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HELENIUM Sneezewort.

All of these are desirable border plants, with broad spreading heads of flowers, each species covering a long blooming season.

Autumnale Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

— **Rubrum.** Bright terra-cotta; 4½ feet; 25 cts. each; \$2.50 per doz.

Hoopesi. Pure orange-yellow flowers, coming in early in June and continuing throughout the summer; 2 feet.

Pumilum Magnificum. A useful dwarf variety; 18 inches high; covered with golden-yellow blossoms all summer.

Riverton Beauty. Flowers lemon-yellow, with a large purplish-black cone; August to October; 3 to 4 feet; 25 cts. each; \$2.50 per doz.

Riverton Gem. Old gold, changing to wallflower-red. 25 cts. each; \$2.50 per doz.

Price, except where noted, 15 cts. each; \$1.50 per doz.

HELIANTHUS (Hardy Sunflowers).

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery, or as clumps on 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.

Giganteus. Medium-sized bright canary-yellow flowers; September and October; 6 feet.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October; invaluable for cutting, 5 to 7 feet.

Orgyalis. Medium-sized single golden yellow; in September, 6 feet.

Rigidus Japonicus. One of the most desirable, beginning to bloom early in July and continuing until fall; flowers golden-yellow with dark centres; 3 feet.

Wolley Dod. The best of the September flowering varieties, with deep yellow flowers; entirely distinct.

15 cts. each; \$1.50 per doz.; \$10.00 per 100; set of 6 sorts, 75 cts.

HELIOPSIS (Orange Sunflower).

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding three feet in height; very valuable for cutting.

Pitcheriana. Flowers deep golden-yellow color, about 2 inches in diameter, of very thick texture, and very graceful for cutting.

Pitcheriana Semi-plena. A semi-double form of the above. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HEMEROCALLIS.

HELENIUM.

HEMEROCALLIS (Yellow Day Lily).

Popular hardy tuberous plants, belonging to the Lily family. They succeed everywhere, and should always be included in the border of old-fashioned hardy plants.

Aurantiaca. Large trumpet-shaped, bright orange-yellow, sweet-scented flowers during June and July. (*Ready in November.*) 25 cts. each.

— **Major.** Very free-flowering sweet-scented deep orange flowers; July and August; requires protection. 25 cts. each.

Dumortieri. Flowers of a soft, rich yellow, exterior bronzy orange; in June and July.

Flava (*Yellow Day Lily*). Large, fragrant flowers during July and August; 3 feet high.

Florham. A strong grower, 3 to 3½ feet high, with rich golden-yellow flowers in June and July; 25 cts. each.

Fulva (*Tawny Day Lily*). Tawny orange-colored flowers, excellent for planting among shrubbery; blooms in July and August.

Gold Dust. Very large golden-yellow flowers in July and August. 25 cts. each; \$2.50 per doz.

Kwanso Fl. Pl. The double-flowering, Tawny Day Lily.

Thunbergii. One of the latest flowering varieties, producing its sweet-scented lemon-yellow flowers on 2½ feet high stems in August and September.

Price (except where noted), 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 9 varieties, \$1.50.

HEUCHERA (Alum Root).

Most desirable dwarf, compact, bushy plants, of robust constitution and easy culture, growing 1½ to 2 feet high and bearing during July and August, loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery.

Sanguinea. Bright coral red. | **Sanguinea Alb.** Creamy white. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HIBISCUS (Mallow).

Desirable border plants, growing 4 feet high, with large foliage and large showy flowers of delicate coloring, produced during the entire summer.

New Giant-flowering Marshmallows. A wonderfully improved form of our greatly admired native marshmallow, in which not only the colors have been intensified, but flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed.

We offer three distinct colors, Red, Pink and White, in strong, two-year flowering roots. One of each for \$1.00. 35 cts. each; \$3.50 per doz.

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in the richest shades of crimson, pink and white, sold in mixed colors only. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Moscheutos (*Swamp Rose Mallow*). Light rosy-red, with darker eye. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

— **"Crimson Eye."** Purest white, with deep crimson centre. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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LYCHNIS CHALCIDONICA.

Dreer's Superb 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 Hollyhock requires a rich, deep soil, well drained, and will repay any extra care. A slight protection during the winter will be beneficial.

Double White, Newport Pink, Rose, Yellow, Maroon, and Bright Red.

Double-Fringed Allegheny. We offer in mixed colors stock grown from carefully selected seed.

Single Mixed Colors. Very artistic flowers.

Price. Any of the above, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

IBERIS (Hardy Candytuft).

Sempervirens. A most desirable dwarf plant with evergreen foliage, which is completely hidden with dense heads of pure white flowers early in the spring.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

IRIS (Flags.) See pages 25, 26 and 27.

LIATRIS (Blazing Star, or Gay Feather).

Most showy and attractive native plants, large spikes of flowers from July to September.

Pycnostachya (Kansas Gay Feather). Spikes of rosy-purple flowers. 5 feet.

Scariosa. Deep purple flowers in spikes 3 to 4 feet high.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

LOBELIAS.

Handsome border plants, 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 July till late in September.

Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers.

Syphilitica hybrida (Great Lobelia). A choice selection of our native lobelia, producing large spikes of flowers vaying from blue to pure white; July to September.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

LUPINUS POLYPHYLLUS (Lupine).

An effective plant about 3 feet high, producing its large spikes of flowers from June to September. (*Plants ready in November*).

Polyphyllus. Blue.

— **Albus.** A white variety of the above.

Price. Either of above, 25 cts. each; \$2.50 per doz.

— **Moerheimi.** A superb combination of light and dark shades of pink without a trace of magenta. 35 cts. each; \$3.50 per doz.

LYCHNIS (Champion).

All the Lychnis are of the easiest culture, and this, in addition to their brightness, has brought them into high favor.

Chalcidonica. A most desirable plant, heads of brilliant orange-scarlet; grows 2 to 3 feet high and blooms all summer.

Vespertina, Double White. Large, double white flowers, produced in the greatest profusion 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.

Price, except where noted, 15 cts. each; \$1.50 per doz.

LYTHRUM.

Roseum Suberbum (Rose Loosestrife). 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; \$1.50 per doz.; \$10.00 per 100.

MENTHA (Mint).

Piperita (Common Peppermint).

Rotundifolia Variegata. Foliage dark green with creamy-white variegation.

Spicata, or Virides (Spear-mint).

10 cts. each; \$1.00 per doz.; \$6.00 per 100.

MERTENSIA (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.

OENOTHERA (Evening Primrose).

Missouriensis. Large golden-yellow; 1 foot.

Pilgrimi. Large clusters of bright yellow.

Speciosa. A rare, pure white variety.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

OENOTHERA SPECIOSA.

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EARLY-FLOWERING HARDY PHLOX.

PÆONIES. See pages 31 and 32.

PACHYSANDRA.

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; mainly valuable on account of its foliage. 15 cts. each; \$1.50 per doz.; \$12.00 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. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

PAPAVER ORIENTALE.

(Oriental Poppy.)

Fall is the best time to plant these Poppies, and for a gorgeous display nothing can equal them during their period of flowering in May or June, and whether planted singly or in masses, their large flowers renders them conspicuous in any position.

Goliath. Fiery scarlet.

Mrs. Perry. Salmon rose.

Princess Louise. Salmon-pink.

25 cts. each; \$2.50 per doz.

Finest Mixed Varieties. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

New White Oriental Poppy.

Perry's White. A sterling novelty, it being a pure satiny-white, with a bold crimson-maroon blotch at the base of each petal. It is unquestionably one of the most distinct additions to the list of Hardy Perennial Plants in recent years. Strong roots (ready in November), 50 cts. each; \$5.00 per doz.

PAPAVER NUDICAULE.

(Iceland Poppy.)

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. We offer them in white, yellow, orange-scarlet or in mixture. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Early-flowering Hardy Phloxes.

(Phlox Suffruticosa.)

While this type does not contain the rich colors which are a feature of the other well-known sorts, it is invaluable on account of coming into bloom in May, or fully six weeks earlier than the others, and continuing throughout the season.

Clouded Gem. White, suffused with rose.

Hercules. Bright rosy lilac.

Mrs. Dalrymple. White, shaded rose; scarlet eye.

Miss Lingard. A grand white variety; lilac eye, large individual florets.

Price, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

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, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white.

Rosea. Bright rose.

10 cts. each; \$1.00 per doz.; \$6.00 per 100.

VARIOUS PHLOXES.

Amœna. The best variety for carpeting the ground, the rockery, 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.

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large fragrant lavender flowers on stems 10 inches high. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

ORIENTAL POPPY.

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DREER'S Superb Hardy Phlox

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position, and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation.

New and Rare Hardy Phlox.

The varieties described below, recent introductions of noted European specialists, show great advances in color and color combinations, many of the shades being entirely new in Phloxes.

Africa. Brilliant carmine-red with deeper eye, rich and attractive.

Astrild. Dense trusses of bright cochineal-carmine, shading deeper towards the centre.

Europa. A white variety with very decided crimson-carmine eye, flowers and trusses very large.

Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark crimson eye.

Frau Anton Buchner. The finest white variety yet introduced, having the largest truss and individual flower.

Gefion. A new color in Phloxes, a tender peachblossom pink, with bright rose eye.

Griseur. Soft mauve-rose, suffused and overlaid with a lively deep shade of cerise, giving the whole a beautiful mottled appearance.

Rheinlander. A most beautiful salmon-pink with flowers and trusses of immense size.

Riverton Jewel. One of our own introductions which it gives us great pleasure to recommend; a lovely shade of mauve-rose, illuminated by a brilliant carmine-red eye.

Thor. A most beautiful and lively shade of deep salmon-pink, suffused and overlaid with a deep scarlet glow, large white halo and aniline red eye. This lovely variety will hold the same place among the deep salmon-pinks that the popular "Elizabeth Campbell" holds among the light salmon-pink sorts.

Price.—Any of the above new sorts, 30 cts. each; \$3.00 per doz.; \$18.00 per 100; set of 14 sorts, \$3.50.

GENERAL COLLECTION OF HARDY PHLOX.

Albion. Pure white, with a faint red eye.

Antonin Mercie. Light ground color, one-half of each petal suffused bluish-lilac.

Bacchante. Tyrian rose, with crimson-carmine eye.

Baron van Dedem. Brilliant cochineal-red with salmon shadings.

B. Comte. Deep French-purple.

Bridesmaid. Pure white, with large crimson-carmine eye.

Champs Elysee. A bright rosy-magenta; very effective.

Coquelicot. A fine, pure scarlet, with crimson eye.

Danton. Scarlet pure red eye.

Diadem. A fine dwarf, pure white.

Eugene Danzenvillier. Lilac, shading white at the edges.

Eclairer. Brilliant rosy-magenta, with large, lighter halo.

Frau Rosalie Wildt. Soft pleasing mauve-rose, with carmine eye.

Geo. A. Strohlein. Bright scarlet, crimson-red eye.

Henry Marcel. Pure red, with bright salmon shadings.

Henry Royer. Tyrian-rose, with lighter shadings; dwarf.

H. O. Wijers. Pure white, with crimson-carmine eye.

Henry Murger. White, with crimson-carmine centre.

Jeanne d'Arc. A good late-flowering pure white.

Price. 15 cts. each; \$1.50 per doz.; \$10.00 per 100; collection of 50 varieties (including the 14 new sorts), \$7.00.

HARDY PHLOX.

Tragedie. Deep carmine, with blood-red eye. The most brilliant of all.

W. C. Egan. One of the largest flowered varieties in cultivation, color effect a pleasing shade of soft pink.

Wanadis. Entirely distinct, a mottling of white and light violet, reminding one of the native Phlox *Divaricata* *Canadensis*.

Widar. Light reddish-violet, with very large white centre, which intensifies and illuminates the color.

Jules Cambon. Bright rosy-magenta, with large white centre and light halo.

La Vague. Pure mauve, with aniline-red eye.

Louise Abbema. Very large dwarf, pure white.

Mme. Paul Dutrie. Delicate lilac-rose in shade like a soft pink orchid; flowers very large, borne in immense panicles.

Mrs. Jenkins. The best white for massing; immense panicles.

Obergartner Wittig. Bright magenta, with crimson-carmine eye; large flowers and truss; the best of its type.

Pierre Bayle. Crimson-carmine, overlaid orange-scarlet.

Prof. Virchow. Bright carmine, overlaid orange-scarlet.

Pantheon. Bright carmine-rose; very effective.

Rosenberg. Bright reddish-violet; blood-red eye.

R. P. Struthers. Bright rosy-carmine, with claret-red eye.

Rynstrom. An improved form of the popular Pantheon, of a Paul Neyron Rose color.

Sunshine. Aniline-red, with crimson eye and light halo.

Siebold. An improvement on the popular scarlet Coquelicot; bright in color and stronger grower.

Vesuvius. Pure red, with bright purple eye.

Von Hochberg. Richest crimson-purple.

Von Lassburg. Purest white, individual flowers very large.

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PENTSTEMON (Beard Tongue).

Most useful Perennials, either for the border or rockery.

Barbatus Torreyii. Spikes of brilliant scarlet flowers, height 3 to 4 feet.

Digitalis. Large spikes of long purple-white flowers, with purple throats, during June and July; 2 to 3 feet.

Heterophyllus. Lovely azure-blue flowers in summer; 2 feet.

Pubescens. Bright rosy-purple, July and August; 1½ feet.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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.

Virginica. Bright, but soft pink.

— **Alba.** Pure white; very fine.

— **Speciosa.** Very delicate pink.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HARDY GARDEN PINKS.

Old favorites, bearing their sweet clove-scented flowers in the greatest profusion during May and June.

Diamond. A fine extra early-flowering fringed white.

Elsie. Bright rose with maroon centre.

Excelsior. Light delicate rose.

Her Majesty. Flowers of large size and of the purest white.

Homer. Rich rosy-red with dark centre.

James Douglas. White flowers with crimson-purple lacing.

Juliette. White, laced crimson.

Snow. A fine pure white.

Souv. de Salle. Soft rosy-red.

White Reserve. An ever-blooming pure white.

Mixed Varieties. All colors.

15 cts. each; \$1.50 per doz.

PLATYCODON (Balloon Flower, or Japanese Bell-flower).

The Platycodons form neat branched bushes of upright habit, which bear a continual succession of flowers from June to October.

Grandiflorum. Deep blue-cupped, star-shaped flowers; 1½ feet.

— **Album.** A white flowered form of the above.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HARDY GARDEN PINKS.

PLUMBAGO (Lead-wort).

Larpenæ. 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.

POLYGONUM.

Compactum. 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. 15 cts. each; \$1.50 per doz.

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. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

PRIMULAS (Primrose).

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. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

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. 15 cts. each; \$1.50 per doz.

PYRETHRUM.

Hybridum Fl. Pl. Too much cannot be said in favor of this grand hardy perennial, which will thrive in any good garden soil where there is good drainage and full exposure to the sun. Splendid for cutting, lasting a week in good condition.

We can supply choice named sorts in

Double Crimson, Pink and White.

35 cts. each; \$3.50 per doz.; \$25.00 per 100; one of each color for \$1.00.

Hybridum Single. In choicest mixture. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Uliginosum (*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.

PYRETHRUM HYBRIDUM.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

SALVIA.

SALVIA (Meadow Sage).

Azurea Grandiflora. A Rocky Mountain species, growing 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Pitcheri. Similar to the above, but of more branching habit and larger flowers of a rich gentian blue color. 25 cts. each; \$2.50 per doz.

SEDUM (Stone Crop).

Suitable for the rockery, carpet bedding, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow.

Album. Green foliage, white flowers.

Sexangulare. Dark green foliage, yellow flowers.

Spurium. Attractive pink flowers; 6 inches.

— **Coccineum.** A beautiful crimson-flowered form of the preceding.

Spectabilis. One of the prettiest of the erect or tall-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of deep, rosy-crimson flowers in September and October.

Spectabilis "Brilliant." This variety originated with us as a sport from the above, and is, by far, the richest colored Sedum yet introduced. 25 cts. each; \$2.50 per doz.

Price, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

SOLIDAGO (Golden Rod).

The varieties offered below are the most desirable of our popular native Golden Rods.

Altissima. The giant of the family, attaining a height of 10 to 12 feet; the large heads of golden-yellow flowers do not reach perfection until late in October.

Canadensis. Grows 4 to 5 feet high, with spikes of golden-yellow flowers from the end of July until September.

Shortia. Golden-yellow flowers in July and August; 3 feet.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

RUDBECKIA (Cone-flower).

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

"Golden Glow." We question if any one hardy perennial plant has ever met with greater popularity than this. Produces masses of double golden-yellow Dahlia-like flowers from July to September.

Maxima. A rare and attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers from June to September. 25 cts. each; \$2.50 per doz.

Newmanii. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, 3 feet high, admirably fitting it for cutting. Flowers from July to October.

Nitida, Autumn Sun. A single-flowering sort, an improvement on "Autumn Glory," its flowers being far more showy. It has longer, broader petals of a bright primrose-yellow; grows 5 to 6 feet high, and flowers from August to October.

Purpurea (*Giant Purple Cone-flower*). Flowers about 4 inches across, of a peculiar reddish-purple, with a remarkably large, cone-shaped centre of brown; forms bushy plants from 2 to 3 feet high, and blooms from July to October.

Rays of Gold. A refined form of the popular Golden Glow, the flowers having the same golden color, but with narrower petals, which form a perfect globe.

Sub-Tomentosa. A pyramidal, densely-branched plant, 2½ feet high, enveloped throughout the summer in a mass of brilliant lemon-yellow flowers, with dark purple centres.

Price, except where noted, 15 cts. each; \$1.50 per doz.

SCABIOSA.

Caucasica (*Blue Bonnet*). A soft, charming shade of lavender. 15 to 18 inches; July to September. (See cut.)

— **Alba.** The white-flowering form of above.

Japanica. A variety from Japan, forming bushy plants 2½ to 3 feet in height, 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.

25 cts. each; \$2.50 per doz.

SCABIOSA CAUCASICA.

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SPIRÆA.

(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.

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, Fl. Pl. (*Double-flowered Drop-wort*). Numerous corymbs of double white flowers on stems 12 inches high, during June and July, and pretty fern-like foliage.

Gigantea, or Kamtschatica. 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.

Palmata (*Crimson Meadow Sweet*). One of the most beautiful hardy plants, with broad corymbs of crimson-purple flowers in June and July; 3 feet. (*Ready in November.*)

Palmata Elegans. A free-flowering silvery-pink variety; 3 feet high; June and July.

Ulmaria Fl. Pl. (*Meadow Sweet*). A double white form.

Venusta. A showy red-flowering species, very fragrant. 4 to 5 feet. June. (*Ready in November.*)

Price, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

For Other Varieties of Spiræa, see page 34.

STENANTHIUM.

(Mountain Feather Fleece.)

Robustum. A remarkable perennial, with tall, showy panicles of pure white feathery flowers, on stems 4 to 5 feet high. Valuable for naturalizing in moist, shady corners. 50 cts. each; \$5.00 per doz.

SPIRÆA ULMARIA FL. PL.

STOKESIA (CORNFLOWER ASTER).

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.

Gmelini. Large panicles of violet-blue flowers.

Latifolia (*Great Sea Lavender*). Immense heads, 2 to 3 feet across, of deep blue flowers, which last for months if cut and dried.

15 cts. each; \$1.50 per doz.

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 hardy border, but it can also be used with fine effect in masses or beds of any size.

Cyanea alba. Flowers identical to the popular blue variety, except in color, which is pure white.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

THALICTRUM (Meadow Rue).

Very graceful, pretty-flowered plants, with finely-cut foliage; great favorites for planting in the hardy border.

Adiantifolium. Beautiful foliage like the Maidenhair Fern. Small white flowers in June and July.

Aquilegifolium atropurpureum. Elegant, graceful foliage and masses of rosy-purple flowers; 3 feet.

— **Album.** A pure white variety.

Glaucum. Fine cut foliage, bronzy-yellow flowers in June; 2 feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

THALICTRUM.

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TROLLIUS, OR GLOBE FLOWER.

THYMUS (Thyme).

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.
15 cts. each; \$1.50 per doz.; \$10.00 per 100.

TROLLIUS (Globe Flower).

Popular hardy perennials, flowering freely from May until August; 2 to 2½ feet.

Europæus. Large, bright yellow; globular flowers, 2 inches in diameter.

Japonicus “*Excelsior*.” Very deep orange flowers.
25 cts. each; \$2.50 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.

TUNICA.

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer; useful either for the rockery or the border. 25 cts. each; \$2.50 per doz.

VALERIANA (Spurred Flower).

Coccinea (*Valerian*). An old-fashioned perennial, bearing numerous showy heads of reddish flowers from June to October; 2 feet.

— **Alba**. A white-flowered form.

Officinalis (*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.

HARDY VIOLETS.

The varieties listed below, while not suited for forcing, are perfectly hardy, and are covered with flowers in early spring.

Double Russian. Fine, large, double deep purple flowers of exquisite fragrance.

Blanda (*Sweet White Violet*). Our native single white violet, faintly sweet-scented.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

VERONICA (Speedwell).

Amethystina. Amethyst-blue flowers; July and August. 2 feet.

Incana. 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 a foot long, continuing in bloom the entire summer and fall. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Maritima. Long spikes of blue flowers from July to Sept. 2 feet.

Repens. A dwarf creeping variety, with white tinted flowers in June.

Rosea. A desirable variety, bearing bright rose flowers. 1½ feet.

Rupestis. A fine rock plant, covered with bright blue flowers in spring.

— **Alba**. A white-flowered variety of the above.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers.

Spicata Alba. A white flowered form of the above.

Virginica. Long spikes of white flowers in July and August; 3 to 5 feet.

Price, except where noted, 15 cts. each; \$1.50 per doz.

VINCA (Periwinkle, or trailing Myrtle).

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 10 cts. each; \$1.00 per doz.; \$8.00 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. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**COLLECTIONS OF
HARDY PERENNIAL PLANTS.**

Made up of the best and freest growing varieties.

12 varieties, our selection. . . . \$1.50	50 varieties, our selection. . . . \$5.00
25 “ “ “ “ 2.75	100 “ “ “ “ 9.00

VERONICA LONGIFOLIA SUBSESSILIS.

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SELECT LIST OF SEASONABLE DECORATIVE AND FLOWERING PLANTS.

ANANAS (Variegated Pineapple).

ABUTILONS.

Desirable free-flowering plants for the window garden.

Boule de Neige. A free-flowering pure white.

Golden Fleece. A splendid large, pure yellow.

Vesuvius. Bright red, veined with crimson.

10 cts. each; \$1.00 per doz.

AGLAONEMA.

Costatum. Dwarf-growing Aroid, with pretty, variegated, heart-shaped leaves of dark, shining green, with white mid-rib and scattering blotches of white; suitable for the warm conservatory. 50 cts. each.

ALLAMANDA.

Hendersonii. A strong-growing variety, well suited for growing on the pillars or supports of a conservatory, large golden-yellow flowers. 35 cts. each; \$3.50 per doz.

Williamsii. This handsome variety is quite dwarf, forming a compact bush with trusses of bloom at every point. The flowers are of a very rich, yet delicate, tint of yellow, deliciously scented; a fine plant for the window garden or conservatory. 35 cts. each; \$3.50 per doz.

ALPINIA SANDERÆ.

A handsome species of this useful class of stove plants, with erect stems and glabrous leaves, 4 to 5 inches long by $\frac{3}{4}$ to 1 $\frac{1}{4}$ 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. 75 cts. each.

ANANAS (Pineapple).

Sativus Variegatus (*Variegated Pineapple*). This is one of the most beautiful foliage plants in cultivation, not only for the greenhouse, but also for room decoration. It somewhat resembles the variegated forms of *Pandanus* in style of growth; the leaves are from 2 to 3 feet long, with a central band of bright green broadly margined with rich creamy-yellow, tinged with red towards the closely serrated edges. 4-inch pots, \$1.00 each; 5-inch pots, \$1.50 each.

ANTHERICUM.

Comosum. A pretty variegated leaved plant of easy culture, useful for the window garden or for growing in a hanging basket, foliage 5 to 6 inches long, deep green with a band of creamy-yellow through the centre. 25 cts. each.

ANTHURIUMS (*Flamingo Flower*).

Pretty greenhouse plants that have many good qualities. Their peculiar shaped flowers of rich colorings frequently last on the plant from two to three months.

Andreanum Hybrids. A fine collection of seedlings in red, pink, crimson, scarlet, rose and white. \$1.00 and \$1.50 each.

Scherzerianum. Brilliant scarlet. 50 cts. and \$1.00 each.

— **Album.** White. \$2.00 each.

— **Mme. Dalliere.** Soft salmon-pink. \$1.00 each.

— **Rothschildianum.** White spotted crimson. \$1.50 each.

— **Sanguineum.** Rich crimson. \$1.50 each.

Magnificum. Olive-green foliage, with silvery veins. \$2.00 each.

Regale. Large foliage which when unfolding is tinted with rose changing to a dark metallic green. \$1.00 each.

ARALIA.

Handsome decorative foliage plants for the warm conservatory; elegant for exhibition purposes.

Chabrierii. Long, narrow, deep green foliage, with crimson-bronze mid-rib. \$1.00 each.

Elegantissima. Finely-divided, metallic green foliage. \$1.00 each.

Kerchoveana. Foliage rather broad, margins undulated, of a deep glossy green, relieved by a pale mid-rib. \$1.00 each.

Veitchii Gracillima. A handsome species with narrow leaflets of a dark green above and red underneath. \$1.00 each.

ARDISIA CRENULATA.

A very ornamental greenhouse plant, with dark green foliage and clusters of brilliant red berries. (See cut.) Fine plants in fruit, \$1.00 and \$1.50 each; young plants for next year's fruiting, 50 cts. each.

ARDISIA CRENULATA.

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ARAUCARIA (Norfolk Island Pine).

Excelsa (<i>Norfolk Island Pine</i>).		EACH.
4-inch pots, 6 to 8 inches high.		50
5 " 10 to 12 " "		75
6 " 12 to 14 " "		\$1 00
6 " 14 to 16 " "		1 50
7 " 18 to 20 " "		2 00

Excelsa Robusta Compacta (*Compact Norfolk Island Pine*). EACH.

6-inch pots, 10 to 12 inches high.....	\$1 50
6 " 14 to 16 " "	2 00

Excelsa Glauca (*Glaucous-leaved Norfolk Island Pine*).
EACH.

5-inch pots, 8 to 10 inches high.....	\$1 00
6 " 12 to 15 " "	1 50

ASPARAGUS.

Madagascariensis. An entirely distinct species which makes a shapely, ornamental plant from 10 to 12 inches high, with rich dark olive-green, glossy foliage; an attractive plant for the conservatory or window garden. 25 cts. each; \$2.50 per doz.

Plumosus Nanus. This graceful variety is finer than the most delicate fern, and is an excellent house plant. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

Sprengeri. Invaluable as a decorative plant for growing in pots, window boxes, baskets, etc. Strong plants, 15 cts. each; \$1.50 per doz.; extra strong plants, 25 cts. each; \$2.50 per doz.

ASPIDISTRA.

Lurida. A very useful decorative plant; 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.

ASPIDISTRA LURIDA VARIEGATA.

ARAUCARIA (Norfolk Island Pine).

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. (Ready in October.)

Strong, bushy plants, 12 inches high, 35 cts. each; specimen plants, 1½ feet high, 75 cts. each; 2 feet high, \$1.50 each; 3 feet high, \$4.00 each.

CHINESE AZALEAS.

Good, nicely shaped plants in a choice assortment of varieties embracing all colors. \$1 00, \$1.50 and \$2.00 each.

BEGONIA.

Haageana. As a permanent plant for the window garden or conservatory, this is one of the most desirable, and an easy variety to manage; the same plants can be carried from year to year, finally developing into grand specimens, which, during the winter months, are loaded with large trusses of creamy-white flowers suffused with pink, the foliage being bold and attractive, of a bronzy green above and reddish on the under side. 25 cts. each; \$2.50 per doz.

BOUGAINVILLE.

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 mid-summer; in fact, a plant will frequently flower the greater part of the year. 25 cts. each.

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BOXWOODS.

New importations are expected to arrive October 25th, and are all supplied in good, green-painted tubs; prices include tubs.

Pyramid-Shaped Box.

2½ feet high, 15 inches diameter at base	\$2 50 each
4 " " " 16 " " "	4 00 "
4½ " " " 18 " " "	6 00 "

Standard or Tree-Shaped Box.

Stems 15 inches high, crowns 14 inches diameter, \$2.00 each										
..	26	"	"	"	15	"	"	..	2 50	"
"	30	"	"	"	16	"	"	..	3 00	"
"	28	"	"	"	18 to 20	"	"	..	4 00	"
"	30 to 35	"	"	"	18 to 20	"	"	..	5 00	"

Ball-Shaped Box.

15 inches in diameter.....\$3 00 each

Bush-Shaped for Window Boxes.

Extensively used for filling window boxes after tender plants have been killed by frost. These plants furnish nicely for the greater part of the winter.

8 to 10 inches high, bushy,	40 cts. each;	\$4 00	per doz.
12 " " "	50 " "	5 00	" "
15 " " "	75 " "	7 50	" "

Chrysanthemum Frutescens.

(Paris Daisy or Marguerite.)

Mrs. F. Sander. A valuable plant for the window garden or conservatory, commencing to flower in the late winter and continuing through the spring and summer, producing large glistening white flowers four inches or more in diameter, not unlike a double *Pyrethrum*.

Etoile d'Or. The true yellow Paris Daisy.
15 cts. each; \$1.50 per doz.

CHRYSANTHEMUM FRUTESCENS, MRS. F. SANDER.

SIX BEST CARNATIONS.

Strong Plants prepared for Winter-Flowering.

Beacon. The finest large brilliant scarlet; very free-flowering.

Champion. An exceptionally fine clear scarlet.

Enchantress Supreme. A most attractive and pleasing light salmon-pink.

Matchless. A splendid very large pure white.

Mrs. C. W. Ward. A perfectly formed deep pink.

White Wonder. Fine free, fragrant pure white.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

The set of six varieties for \$1.25.

DREER'S PRIZE CINERARIAS.

Our strain of *Cineraria* cannot be surpassed either for size of flower or beauty of coloring. Many of the blooms measure 3 inches in diameter. Fine young plants, ready in October, 10 cts. each; \$1.00 per doz.

CLERODENDRON.

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, if trained on a trellis, flowering most profusely in late winter and early spring with bright scarlet flowers, enveloped in a creamy-white calyx. 15 cts. each; \$1.50 per doz. Large plants, 50 cts. each.

CROTONS.

Nothing can excell 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. Our collection embraces the handsomest variegated varieties, which we offer as follows:

Twelve New Varieties. A very fine assortment of the latest introductions. 3-inch pots, 60 cts. each; one each of the 12 sorts, \$6.00; larger plants at \$1.00, \$1.50 and \$2.00 each.

Twelve Standard Varieties. A selection of the best of the older sorts. 3-inch pots, 30 cts. each; one each of the 12 sorts, \$3.00; 4-inch pots, 50 cts. each; one each of the 12 sorts, \$5.00; larger plants at \$1.00, \$1.50 and \$2.00 each.

CROTON.

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GIANT CYCLAMEN.

DREER'S GIANT CYCLAMEN.

There are few winter-flowering bulbs more attractive than the Cyclamen, being an ideal plant either for greenhouse or window decoration. The Giant strain here offered is of robust growth, throwing the large flowers well above the handsome foliage. We can furnish any of the following colors in thrifty plants in 4-inch pots:

White, Rose, Blood-red and White with Carmine Eye.

35 cts. each; \$3.50 per doz.

DIEFFENBACHIAS.

Handsome decorative plants, with bold, ornamental foliage; useful for the warm conservatory.

Bausei. Leaves yellowish-green, blotched dark green and spotted white.

Imperialis. Dark green leaves with creamy-yellow spots.

Leonei. A splendid effectively marked variety, with large bold leaves, the ground color of which is a light apple-green, irregularly bordered and blotched with dark drab-green.

Magnifica. Shining sombre-green foliage, variegated with blotches and spots of pure white.

Splendens. Deep bottle green, marked with white in striated blotches.

Price. 50 cts. each. Set of 5 varieties, \$2.00.

EUCHARIS.

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. 30 cts. each; \$3.00 per doz.

EUGENIA.

Microphylla. A pretty little plant with small, dark green foliage, excellent for Fern dishes or as a pot plant for the conservatory or window garden. 25 cts. each.

EURYA.

Latifolia Variegata. An evergreen shrub, with rich, dark green foliage, which is beautifully variegated with creamy-white; an excellent plant for house decoration. Strong plants, 75 cts. each.

DRACÆNAS.

The Dracæna should be given a light, fibrous soil, with just enough loam in it to give it body. Drainage should be good. Watering should be liberal and showering frequent. The variegated sorts require plenty of light to bring out the richness of their coloring.

Amabilis. Foliage bright glossy green, marked and suffused with pink and creamy-white. 50 cts. and \$1.00 each.

Baptisti. Broad, recurved foliage, deep green, with metallic suffusion, striped and marked with creamy yellow and pink. 50 cts. and \$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. Entirely different from all other Dracænas; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture; rich, dark green color, densely marked with irregular spots of creamy-white. 25 cts. each.

Goldieana. Dark green, broad foliage, marked with creamy white, narrow, irregular, transverse blotches and stripes, one of the finest hothouse decorative plants. \$1.50 each.

Knerkil. Dark glossy green leaves; makes a bold specimen, and is a good house plant. \$1.00 to \$2.50 each.

Massangeana. A beautiful variegated form of *Fragrans* with broad, green foliage, with a broad golden yellow band through the centre of each leaf. 50 cts. to \$3.00 each.

Rothiana. Recurved glaucous green foliage. 50 cts. to \$1.00 each.

Shepherdii. Foliage green, becoming striped with a peculiar bronzy orange hue; makes a fine specimen. 50 cts. and \$1.00 each.

Terminalis. Rich crimson foliage, marked with pink and white. 30 cts., 50 cts. and \$1.00 each.

Youngii. A strong, growing, showy sort. Foliage bright green when young, changing to a pleasing metallic bronze. 50 cts. and \$1.00 each.

DRACÆNA.

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THE GLORY FERN (*Adiantum Farleyense Gloriosa*).

POLYPODIUM GLAUCUM CRISTATUM.

DREER'S FINE FERNS.

Notwithstanding that we are the largest growers of ferns in this country, and that our collection is the most varied, the limited space in this catalogue allows us to offer but a few of the most important varieties. These are the very best for house culture, succeeding under ordinary living-room conditions, are all quite distinct, and form a very interesting and select collection.

For complete list and cultural notes see our Garden Book for 1915.

Adiantum Farleyense Gloriosa (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden-Hairs, *Adiantum Farleyense*. This variety, which is identical in every particular, has a stronger constitution and may be successfully grown under the same conditions as any ordinary form of the Maiden-Hairs, a decided and great advantage, which assures its widespread popularity. Young plants, 25 cts. each; good plants in 4-inch pots, 50 cts. each; specimen plants in 6-inch pots, \$1.50 each.

Adiantum Farleyense. This beautiful Maiden-Hair requires the moist atmosphere of the greenhouse for its successful cultivation. 25 cts., 50 cts. and \$1.00 each.

Adiantum Hybridum. One of the best Maiden-Hairs for house culture. 3-inch pots, 25 cts.; 6-inch pots, 75 cts. each.

Asplenium Nidus Avis (*The Bird's Nest Fern*). An interesting species, with large, dark green foliage. 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Cibotium Schiedeii. This Mexican Tree-Fern is the finest decorative house plant we know of, and, though appearing soft, is as hardy as any variety in our collection, succeeding under the same conditions as a Boston Fern; exceedingly graceful. 3-inch pots, 50 cts. each. Specimen plants, \$2.00, \$3.50, \$5.00 and \$10.00 each.

Cyrtomium Rochfordianum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use, and this variety has made a place for itself in the first rank as a decorative plant. Its foliage is of rich, glossy, dark green; the pinnæ or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant a graceful and light appearance. 4-inch pots, 25 cts. each.

Nephrolepis Bostoniensis (*The Boston Sword Fern*). This is the original Boston Fern, which for years has been the most popular house plant in cultivation. Plants in 4-inch pots, 25 cts. each. Specimens in 6-inch pots, 75 cts. each; large specimens, \$2.50 each.

Nephrolepis Scotti (*Dwarf Boston Fern*). Identical to the Boston Fern, except that it is smaller in all its parts and of more compact and denser growth, making an ideal decorative plant for the house. 4-inch pots, 25 cts. each. Specimens in 6-inch pots, 75 cts. each.

Nephrolepis Elegantissima Improved (*Ostrich Plume Fern*). Unquestionably the most valuable of this type. Not only is the pinnæ on the individual fronds more finely divided, but the fronds are denser, broader and more graceful, and the habit of the plant is more perfect. 4-inch pots, 25 cts. each. Specimens in 6-inch pots, 75 cts. each; 8-inch pot, \$1.50 each.

Platycerium Alcornae Major (*Elk's Horn Fern*). \$2.00 each.

— **Stemmaria**. Makes a fine exhibition plant. \$1.50 each.

— **Willinckii**. \$2.00 each.

Polypodium Mandaianum. This beautiful Fern originated as a seedling of *P. Aureum* and is similar in habit of growth to its parent, producing on well-grown plants fronds from 2 to 3 feet long, on which all the pinnæ is beautifully fringed or laciniated; makes a handsome specimen grown either in a pot or a hanging basket. 6-inch pots, \$2.00 each.

Polypodium Glaucum Cristatum. A splendid subject to grow into specimen plants; the fronds attain a height of about 2 feet, and are of a metallic glaucous blue color, with the edges of the pinnæ wavy and crispate, giving the plant a graceful, unique appearance. \$1.00 each.

Pteris Childsii. The most beautiful of all the Pteris. The fronds are large, with the pinnæ deeply dentated and undulated on the edges and crested tips. 4-inch pots, 75 cts. each.

Ferns for Fern Dishes. We have at all times a good supply of the most desirable varieties for this purpose. 2½-inch pots, \$1.00 per doz.; \$6.00 per 100.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

FICUS (Rubber Plant).

Elastica. The well-known Rubber Plant. 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.

Lutescens (Mistletoe Fig). Interesting on account of its 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. each.

Pandurata (The Majestic Rubber Plant). One of the finest foliage plants of recent years. Its gigantic leaves, which frequently measure 10 inches in width by 15 inches in length, are irregular in outline, and of a rich, deep green, with creamy-white veins and of remarkable substance, enabling the plant to flourish under the most unfavorable conditions. Specimen plants, 2½ feet high, \$3.00 each; 4 feet high, \$5.00 each.

Parcelli. Large, deep green leaves, marbled with white; a pretty plant for the warm conservatory. 50 cts. each.

Repens. A trailing or creeping variety, with small foliage; useful for baskets, covering greenhouse walls, etc. 25 cts. each.

Utilis. A species that came to us through the Botanical Gardens at Washington, and which promises to be a valuable plant for apartment decoration. Entirely distinct and unlike the Popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, from 9 to 10 inches long, one-half as wide, of a rich holly green, with midrib and principal veins of an ivory-white. 50 cts. each.

FICUS ELASTICA (Rubber Plant).

FARFUGIUM.

Grande (Leopard Plant). Its large circular leaves, thickly spotted with creamy-white and yellow, make it wonderfully effective for room decoration. 25 cts. each; \$2.50 per doz.

Argenteus. A rare variety with glaucous green foliage, which, instead of being spotted, is edged with creamy-white; very pretty. 50 cts. each.

FARFUGIUM GRANDE.

FITTONIA.

Trailing plants, with handsome variegated foliage; most useful in the conservatory for planting on surface of pots or tubs containing specimen plants.

Argyoneura. Vivid green with network of pure white veins. 25 cts. each.

Verschaffeltii. Bronzy green with pink variegation. 25 cts. each.

GARDENIA FLORIDA (Cape Jessamine).

Beautiful greenhouse evergreen shrubs, with delightfully fragrant, pure white, waxy flowers.

3-inch pots,	25 cts. each;	\$2.50 per doz.
4- " " "	50 " " "	5.00 " " "
6- " " "	\$1.00 " " "	10.00 " " "

GENISTA FRAGRANS.

A most desirable spring-flowering plant, producing its fragrant, bright golden-yellow flowers in the greatest profusion. As a winter plant of the easiest culture it is unsurpassed. Especially desirable for Easter decoration. Plants in 4-inch pots, flowering size, 35 cts. each. Fine plants in 6-inch pots, 75 cts. each

IXORAS.

These are among the showiest of hothouse flowering plants. The flowers are borne in large terminal corymbs, shaped somewhat like a Bouvardia.

Chelsonii. Brilliant salmon-orange.

Dixiana. Deep orange in large trusses.

Flore lutea. Very large creamy-yellow.

Incarnata. Delicate flesh color.

Javanica. Deep orange-red.

50 cts. each. Set of 5 varieties for \$2.00.

FICUS PANDURATA.

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SINGLE-FLOWERING GERANIUM.

GERANIUMS FOR WINTER FLOWERING.

While undoubtedly the most popular of bedding plants, Geraniums deserve to be used more extensively for window and conservatory decoration, no other plant excelling or even approaching them for brilliancy and richness of color. We have aimed to make the selection below combine in the highest degree, perfection of form and size of the individual florets, size of truss, purity of color, habit of plant and general excellence, and especially recommend them for the embellishment of the conservatory and window garden.

SIX BEST DOUBLES.

- Baute Poitevine.** Popular and favorite salmon pink.
Berthe de Presilly. Beautiful rose-pink shading to white centre.
Edmond Blanc. Bright carmine with white eye.
La Favorite. A splendid double white.
Ornella. Rich deep scarlet.
S. A. Nutt. Rich deep crimson.

15 cts. each; \$1.50 per doz. Set of 6 for 75 cts.

SIX BEST SINGLES.

- Count Zeppelin.** A pleasing light vermillion.
Granville. Rose-pink, very free.
Marguerite de Layre. A splendid pure white.
Maxime Kovalevski. A brilliant Lincoln-red; very free.
Mrs. George Burke. Cochineal-carmine, upper petals shaded raspberry-red.
Pamela. Pure white centre, shading through a maculated effect to a broad margin of crimson lake.

15 cts. each; \$1.50 per doz. Set of 6 for 75 cts.

HELICONIA.

- Aurea Striata.** A handsome hothouse plant with leaves of deep, glossy green, marked by curving parallel lines of yellow. \$1.60 each.
Edwardus Rex. Large leaves of an intense dark red. \$5.00 each.

JASMINUM.

- Grandiflorum** (*Catalonia* or *Star Jasmine*). Very fragrant single white flowers, in bloom continually. 15 cts. each.
Grand Duke. Large double white; fragrant. 25 cts. each.

JUSTICIA.

- Velutina.** A little known Brazilian plant of dwarf shrubby habit of easiest culture that will give most satisfactory results to the amateur as a window plant for the late fall and early winter, producing its large terminal heads of pink flowers from October to February. 25 cts. each; \$2.50 per doz.

LAPAGERIA.

Extremely beautiful greenhouse climber. Bell-shaped waxy flowers of great substance, lasting a long time in bloom.

Rosea. Rich rosy-crimson. \$2.50 each.

Alba. Pure waxy-white. \$3.00 each.

LEEA.

Amabilis Splendens. A pretty foliage plant for the warm conservatory; the leaves of a rich, deep olive-green, with silvery-white midrib and veins; \$1.00 each.

MARANTA.

Valuable decorative hothouse plants, remarkable for the richness and beauty of their varied foliage.

	EACH.		EACH.
Classoni	\$0 75	Rosea Lineata	75
Goveniana	25	Sanderi	1 00
Insignis	50	Van den Hecke	75
Makoyana	50	Vittata	1 00
Masangeana (True)	50		

One each of the 9 varieties for \$5.00.

MEDINILLA.

The *Medinillas* here described are among the most gorgeous tropical flowering-plants in cultivation, and most desirable for the amateur who has the facilities of a hothouse. The plants continue in flower from April to July; the flowers are of a coral-red color, five-petalled, each about an inch across, and are borne in immense pyramidal racemes.

Magnifica. Flowers in pendulous racemes. \$1.00 each.

Magnifica Superba. Pendulous racemes. \$1.00 each.

Amabilis. Racemes of flowers are held erect. \$1.00 each.

NEPHTHYTIS PICTURATA.

An interesting ornamental hothouse plant; dark green foliage, with fern-like variegation in silvery white. \$1.00 each.

NEPENTHES (Pitcher Plant).

These interesting plants, with their curious pitchers require to be grown in a high, moist atmosphere, and in dense shade. The sorts offered are among the choicest of the genus.

	EACH.		EACH.
Atrosanguinea	\$2 00	Mastersiana	\$2 50
Courtil	3 00	Patersonii	2 50
Dominiana	2 00	Phyllamphora	2 50
Henryana	2 00	Sedeni	2 00
Intermedia	2 00	Splendida	2 00

One each of the 10 sorts for \$20.00.

OLEA FRAGRANS (Sweet Olive).

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers of the most exquisite fragrance; blooms almost the entire winter. 4-inch pots, 50 cts. Large plants, 2 to 3 feet high, \$1.00 and \$1.50 each.

MARANTA VITTATA.

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PALMS for Home Adornment

No decoration, whether in the conservatory, hall or sitting room, is complete without Palms. Our facilities for producing this class of stock are the most complete in the country, over three acres of greenhouse structure being devoted to them alone. The varieties described on this page are the most desirable for room decoration.

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. Bushy plants in 3-inch pots, 25 cts. each.

Cocos Weddelliana. The most elegant and graceful of all Palms. Its slender, erect stem is freely furnished with its graceful arching leaves, of a rich green color. The smaller sizes are admirable for fern dishes, while the larger sizes are beautiful subjects for home adornment. Young plants in 3-inch pots, 25 cts. each. Specimens in 5-inch pots, 18 to 24 inches high, \$1.50 each. Large specimens in 7-inch pots, 24 to 30 inches high, \$3.00 each; in 8-inch pots, 30 to 36 inches high, \$5.00 each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth and less affected by dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine, rich dark green foliage.

3-in. pots, 12 in. high.	EACH	7-in. pots, 30 in. high.	EACH
4 " " 15 " " "	\$0 25	7 " " 36 " " "	\$3 00
5 " " 20 " " "	1 00	10 " tubs 48 " " "	10 00
6 " " 26 " " "	2 00	12 " " 60 " " "	15 00

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

3-inch pots, 12 inches high.	EACH.
4 " " 15 " " "	50
6 " " 24 " " "	1 50
6 " " 30 " " "	2 50
8 " " 42 " " "	5 00
10 " tubs 60 " " "	10 00
12 " " 72 " " "	20 00
12 " " 84 " " "	25 00

MADE-UP PLANT OF KENTIA FORSTERIANA.

Kentia Forsteriana (Made-up Plants). These are specimens made by planting several plants together; very useful decorative specimens.

INCH TUBS.	INCHES HIGH.	EACH.	INCH TUBS.	FEET HIGH.	EACH.
7	36	\$3 50	8	4	10 00
7	38	4 00	9	4½	12 50
8	42	6 00	10	5	15 00
8	45	7 50	12	5½	20 00
			14	6	25 00

Kentia Sanderiana. A new and rare Palm of elegant and graceful habit, with narrow pinnæ in gracefully arching leaves of bright green. 4-inch pots, 15 inches high, \$1.00 each; 5-inch pots, 24 inches high, \$1.50 each; 6-inch pots, 30 inches high, \$2.50 each.

Latania Borbonica. (*Chinese Fan Palm.*) This is the popular fan-leaved variety.

3-inch pots, 4 to 5 leaves, 12 inches high.	\$0 25 each
4 " " 5 to 6 " 15 " " "	50 "
6 " " 6 " 20 " " "	1 00 "

Phoenix Roebelenii. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully recurring leaves, with very narrow dark green pinnæ, give it a lightness and airiness not surpassed, if equalled, by Cocos Weddelliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

3-inch pots, 6 to 8 in. high, nicely characterized.	\$0 35 each
4 " " 12 " " " "	75 "
5 " " 15 " " " "	1 50 "
Specimens in 6-in. pots, 1½ ft. high, 2 ft. spread.	2 50 "
" 8 " tubs, 2 " 2½ " " "	4 00 "
" 10 " " 2½ " " 3 " " "	7 50 "

Phoenix Zeylanica. A pretty, compact growing form of the Date Palm; it might be termed a miniature Phoenix Reclinata. 6-inch pots, \$1.25 each.

Rhapis Flabelliformis. A very hardy decorative Japanese species. Bushy plants in 8-in. tubs, 2½ feet high, \$5.00 each.

PHOENIX ROEBELENI.

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PANDANUS VEITCHII.

COLLECTION PALMS.

A splendid collection, many of them rare varieties, not often offered, few of these can be recommended for ordinary apartment decoration, but they are invaluable for the amateur who has the facilities of a greenhouse or conservatory.

<i>Acanthorhiza Aculeata</i> ,	6 in. pots,	\$2 50 each.
<i>Areca Verschaffeltii</i> ,	3 " "	35 "
<i>Arenga Saccharifera</i> ,	3 " "	35 "
<i>Caryota Sololifera</i> ,	3 " "	25 "
" <i>Urens</i> .	3 " "	25 "
" "	4 " "	50 "
<i>Calamus Fissus</i> ,	6 " "	5 00 "
<i>Deckeria Nobilis</i> ,	5 " "	3 00 "
<i>Elaeis Guineensis</i> ,	4 " "	75 "
" "	5 " "	1 00 "
<i>Hyophorbe Amaricaulis</i> ,	3 " "	35 "
<i>Kentia Alberti</i> ,	4 " "	1 00 "
" <i>MacArthurii</i> ,	4 " "	50 "
" <i>Wendlandii</i> ,	5 " "	1 25 "
<i>Livistona Rotundifolia</i> ,	3 " "	25 "
" "	4 " "	50 "
<i>Martinezia Caryotæfolia</i> ,	3 " "	50 "
" "	4 " "	1 50 "
" "	8 " "	3 50 "
<i>Nephrosperma Van Houtteanum</i> ,	3 " "	1 50 "
" "	5 " "	3 00 "
<i>Pinanga Decora</i> ,	6 " "	3 00 "
" "	8 " "	5 00 "
" <i>Patula</i> ,	3 " "	50 "
" <i>Kuhlei</i> ,	3 " "	50 "
<i>Ptychosperma Alexandra</i> ,	3 " "	25 "
<i>Stevensonia Grandifolia</i> ,	3 " "	50 "
" "	4 " "	1 00 "
" "	5 " "	3 00 "
<i>Thrinax Parviflora</i> ,	4 " "	50 "
<i>Verschaffeltia Splendens</i> ,	3½ " "	1 50 "

PANDANUS (Screw Pine).

Pacificus. A rare and beautiful species, with broad, massive, dark green foliage. 3-inch pots, 35 cts. each; 4-inch pots, 50 cts. each; 6-inch pots, \$1.50 each.

Veitchii. One of the best and most attractive of decorative plants for the house. The leaves are light green, beautifully marked with stripes of pure white.

4-inch pots, 12 inches high, \$0 75 each.

6- " " 18 " " 1 50 each.

PANAX.

Pretty shrubby plants for the warm conservatory, of compact growth, with neat variegated foliage.

Balfouri. Bold foliage of rich ivy-green splashed with creamy white, the edge of the leaf entirely white. 50 cts. each.

Gracillima. Deep green deeply cut foliage. 50 cts. each.

Monstrosium aureum. Deep green foliage with delicate golden-green variegation. 50 cts. each.

PASSIFLORA (Passion Flower).

Princeps. This is the rare greenhouse variety with bright red flowers. \$1.00 each.

Philodendron or Monstera.

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.

Lindeni. A handsome stove plant, light green hastate leaves, ribs and veins creamy white. 75 cts. each.

Lindeni Magnificum. A variety of the above with larger leaves and the variegation more decided. \$1.00 each.

PLUMBAGO.

Capensis. Light lavender blue.

Capensis Alba. Creamy white.

Coccinea Superba. Bright satiny carmine. } 15 cts. each;

} \$1.50 per doz.

PRIMULA (Primrose).

Chinese Fringed. Our collection of these well known winter-blooming plants embraces all the leading shades of color. 10 cts. each; \$1.00 per doz.

Obconica Grandiflora. A splendid species of easy culture for the conservatory or light window, flowering profusely throughout the winter and spring months. We can supply in Crimson, Rose or White. 10 cts. each; \$1.00 per doz.

SANSEVIERA.

Zeylanica. An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust with impunity. 15 cts. and 25 cts. each.

SCHISMATOGLOTTIS.

Picta. A handsome decorative plant. Foliage deep green, with grayish-white markings; 50 c s. each.

SMILAX.

Too well known to require any description. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

STEPHANOTIS FLORIBUNDA.

A charming hothouse climber, growing rapidly, with long glossy deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. Strong plants, \$1.00 each.

SWAINSONA.

Alba. A most desirable ever-blooming plant, with pure white flowers, resembling a Sweet Pea. Its easy culture, freedom of bloom, and the grace and beauty of the flower and plant make it popular. 10 cts. each; \$1.00 per doz.

THUNBERGIA HARRISII.

A splendid winter flowering greenhouse climber, with showy light-blue flowers with creamy white throat. 35 cts. each.

VIOLETS.

Lady Hume Campbell. Fine double blue.

Swanley White. Double pure white.

Princess of Wales. This is the finest rich blue single variety and has now superseded all other single sorts. The amateur will succeed best with this variety.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

ROSES FOR AUTUMN PLANTING.

All of the Roses offered below are strong 2-year-old, mostly pot-grown, some field grown plants.

NOTE.—Roses are too large to be sent by Parcel Post, and can only be forwarded by express, at purchaser's expense.

TWENTY-FIVE EXTRA FINE HYBRID-TEA ROSES.

The varieties here offered are among the hardiest of this beautiful free-flowering class, and with protection may be planted any time this autumn.

Caroline Testout. Large, globular, bright, satiny-rose.

Ecarlate. Brilliant scarlet; an incessant bloomer.

George Dickson. Velvety deep scarlet-crimson, a glorious Rose.

Gustav Grunerwald. Large, full carmine-pink.

General MacArthur. A splendid crimson-scarlet.

Gruss an Teplitz. Richest scarlet, shading to crimson.

Kaiserin Augusta Victoria. Soft pearly-white.

Killarney. Brilliant sparkling pink.

Konigin Carola. Beautiful satiny-rose.

Lady Ashtown. A beautiful soft rose.

Lady Alice Stanley. Deep coral-rose, inside pale flesh.

Laurent Carle. Brilliant carmine, large, double and sweet.

La France. An old favorite; silvery pink.

Mary, Countess of Ilchester. A warm, crimson-carmine.

Mme. Jules Grolez. Beautiful satiny china rose.

Mme. Ravary. Light nankeen yellow.

Mme. Second Weber. Soft light salmon-pink.

Mrs. Aaron Ward. Indian yellow shading to white.

Mrs. Wakefield Christie-Miller. Vermilion-rose, tipped pearly blush.

Prince de Bulgarie. Silvery flesh shading to deeper centre.

Souvenir du President Carnot. Soft rose shading to white.

Viscountess Folkestone. Creamy pink, shading deeper at the centre; very free.

William Shean. Pure pink, with buds four inches long.

Willowmere. Coral red, suffused with carmine.

White Killarney. White "sport" of the popular pink Killarney.

Price. Any of the above in strong 2-year-old plants, 50 cts. each; \$5.00 per doz.; \$40.00 per 100. One each of the 25 sorts, \$10.00.

CHOICE HARDY

HYBRID PERPETUAL ROSES.

Anna de Diesbach. Clear bright carmine-pink.

Baron de Bonstettin. Velvety dark crimson.

Baroness Rothschild. Very large, pale satiny-rose.

Captain Christy. Delicate flesh-tinted white.

Frau Karl Druschki. The ideal white hardy rose.

General Jacqueminot. The favorite scarlet-crimson.

Gloire de Chedanne Guinoisseau. Brilliant vermilion red.

Gloire Lyonnaise. White, tinted with yellow.

J. B. Clark. Very large scarlet-crimson.

Magna Charta. Popular bright pink.

Mrs. R. G. Sharman Crawford. Deep rosy-pink; very free.

Paul Neyron. Deep, but lively rose, of immense size.

Prince Camille de Rohan. Deep velvety crimson maroon.

Ulrich Brunner. Large, bright, cherry red.

Price. Any of the above in strong 2-year-old plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100. Set of 14 sorts for \$5.00.

MOSS ROSES.

Blanche Moreau. Lovely large, pure white.

Countess de Murinais. Large white, beautifully mossed

Henry Martin. Rosy-crimson.

Princess Adelaide. Bright silvery-rose; large.

Price. Strong plants, 50 cts. each; \$5.00 per doz.

HYBRID-TEA ROSE
KILLARNEY.

RAMANAS OR RUGOSA ROSES.

Very hardy shrub-like growth, flowering perpetually; extensively used for hedging.

Rugosa. Rosy-carmine.

Rugosa Alba. Pure white.

30 cts. each; \$3.00 per doz.; \$20.00 per 100.

Rugosa Double Blanc de Coubert. A splendid double white.

Rugosa Hansa. Double reddish-violet.

Rugosa Nova Zembla. Double blush tinted white.

50 cts. each; \$5.00 per doz.

MEMORIAL OR EVERGREEN TRAILING ROSES.

(Rosa Wichuraiana.)

We offer 6 distinct varieties of these useful trailing Roses. 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

HARDY CLIMBING ROSES.

American Pillar. Single flower 3 to 4 inches across, of a deep shade of pink.

Climbing American Beauty. A strong vigorous grower, with good sized rosy-crimson flowers.

Crimson Rambler. The well-known variety.

Dorothy Perkins. Soft shell-pink; a splendid Rose.

Excelsa. Intense deep crimson, with splendid foliage.

Hiawatha. A beautiful single flower, 1½ inches across, of a brilliant ruby-carmine, with clear white eye.

Tausendschön. Delicate soft pink on opening, changing to carmine. One of the most beautiful.

White Dorothy. A duplicate of Dorothy Perkins in a pure white.

Price. 40 cts. each; \$4.00 per doz. One each of the 8 sorts for \$2.75.

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CHOICE HARDY SHRUBS

Note.—Shrubs are too large and heavy to be sent by Parcel Post and can only be forwarded by Express or Freight at purchaser's expense. We make no charge for boxes or packing.

All Hardy Shrubs (except where noted), **25 cts. each; \$2.50 per doz.**

HYDRANGEA PANICULATA GRANDIFLORA.

Abelia Chinensis Grandiflora. A choice dwarf shrub with white-tinted lilac, heather-like flowers all summer.
Althea (*Rose of Sharon*). Valuable on account of their late blooming, August to October. We offer the following choice sorts:

- **Alba plena.** Double white, crimson centre.
- **Cærulea plena.** Double blue.
- **Duchesse de Brabant.** Double dark red.
- **Folia Variegata.** Leaves variegated.
- **Jeanne d'Arc.** Double white.
- **Lady Stanley.** Double blush-white with crimson centre.
- **Rubis.** Single dark red.
- **Totus Albus.** Fine single pure white.

Amorpha Fruticosa (*Pulse Indigo*). Spikes of Indigo flowers; June.

Azalea Anthony Koster. Intense golden orange-yellow flowers of exceptionally large size (*Ready in November*). \$1.25 each; \$12.00 per doz.

— **Hinodegiri.** Small, but very bright, fiery-red flowers. Strong bushy plants, 12 to 15 inches high, \$1.25 each; \$12.00 per doz. Fine young plants, 5 to 6 inches high, 30 cts. each; \$3.00 per doz.

— **J. C. Van Tol.** This is the best of the red-flowering forms of *A. Mollis* (*Ready in November*). \$1.00 each; \$10.00 per doz.

— **Yodogama.** Semi-double, lavender-pink flowers. \$1.00 each; \$10.00 per doz.

— **Mollis Mixed.** Including yellow, orange, carmine, etc.; May. 75 cts. each; \$7.50 per doz.

— **Pontica, or Hardy Ghent.** A large range of colors. 75 cts. each; \$7.50 per doz.

— **Amœna.** Rosy-crimson. We can supply nice, bushy plants, 10 to 12 inches high, 75 cts. each; \$7.50 per doz.; 12 to 15 inches high, \$1.00 each; \$10.00 per doz.

Baccharis Halimifolia (*Groundsell Tree*).

Berberis Thunbergii. Small foliage, assuming the most varied and beautiful tints of coloring in the autumn.

— **Vulgaris purpurea** (*Purple Barberry*). Violet-colored foliage and fruit.

Buddleia Veitchiana (*Butterfly Shrub, or Summer Lilac*). Long spikes of violet-mauve flowers.

Calycanthus Floridus (*Sweet, or Strawberry Shrub*). Chocolate-colored strawberry-scented flowers.

Cephalanthus Occidentalis (*Button Bush*). A sturdy ornamental shrub, well adapted to moist ground.

Cercis Canadensis (*Judas Tree, or Red Bud*). Branches are covered with a mass of small pink flowers early in the spring. 50 cts. each.

Chionanthus Virginica (*White Fringe*). Flowers resemble bunches of white silken fringe.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). Spikes of pure white fragrant flowers; July and August.

Cornus Alba Sibirica. Crimson-colored branches in winter.

— **Florida** (*White-flowering Dogwood*). 75 cts. each.

— **Rubra** (*Red-flowering Dogwood*). \$1.00 each.

— **Sanguinea** (*Red-twigged Dogwood*).

— **Mascula** (*Cornelian Cherry*).

Colutea Arborescens (*Bladder Senna*). Yellow, pea-shaped blossoms; June.

Corchorus, or Kerria Japonica fl. pl. (*Globe Flower*). Double yellow flowers; June to October.

Cratægus Oxyacantha fl. pl. (*Double-flowering Hawthorn*). We offer double red, pink and white. 50 cts. each.

Cytisus Laburnum (*Golden Chain, or Golden Rain*). Racemes of yellow flowers in early summer.

Desmodium Penduliflorum. Sprays of bright rose flowers in September.

Deutzia Candissima plena. Double white.

— **Crenata rosea plena.** Double white, tinged pink.

— **Gracilis.** Pure white flowers in early summer.

— **Lemoinei.** Cone-shaped heads of purest white.

— **Pride of Rochester.** Double pure white.

Eleagnus Longipes. The orange-color fruit is very attractive.

Euonymus Europæus (*Burning Bush*).

Exochorda Grandiflora (*Pearl Bush*). White flowers in early spring.

Forsythia Suspensa (*Weeping Golden Bell*). Golden-yellow bells in early spring.

— **Fortunei.** Strong, erect habit; bright yellow flowers.

— **Viridissima.** Strong, erect habit; flowers yellow.

Hydrangea Arborescens Grandiflora (*Snowball Hydrangea*). A beautiful new white hardy shrub.

— **Paniculata Grandiflora.** The most popular shrub in cultivation. Flowers borne in dense pyramidal panicles, white when they first open, but gradually change to rose color. Fine bush plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100 Extra “ “ 50 “ “ 5.00 “ “ 30.00 “ “ Standard or tree-shaped plants, which will make beautiful specimens for the lawn or garden, 75 cts. each.

Ligustrum Ibot. A Japanese Privet of upright growth.

— **Regelianum.** Another Japanese sort, with dark green foliage and racemes of fragrant white flowers.

— **Ovalifolium Aureum** (*Golden-leaved Privet*). A beautiful golden variegated form.

Lonicera (*Bush Honeysuckle*).

— **Ledebouri.** Red flowers in May.

— **Morrowi.** White flowers; bright red fruit in the autumn.

— **Tartarica** (*Tartarian Honeysuckle*). Pink flowers.

— **Tartarica Alba.** Creamy-white.

— **Grandiflora Rosea.** Bright red flowers, striped with white.

Maples Japanese.

- **Japonicum Aureum.** Golden-yellow foliage.
- **Polymorphum Atropurpureum.** Purple-leaved.
- — **Dissectum.** Fine cut foliage.

We can supply the above three Japanese Maples:
 4-year old plants, 18 to 24 inches high. . . . . \$1.25 each.
 " " " 6 to 8 inches high. . . . . 50 cts. "

- Philadelphus Coronarius** (*Garland Mock Orange*).
- **Conquete.** Large single white flowers.
- **Grandiflorus.** A large flowered sort.
- **Nivalis.** A splendid free-flowering single white.
- **Purpurea Maculatus.** White with a rosy-crimson spot at base of each petal.

Potentilla Fruticosa (*Shrubby Cinquefoil*). Golden-yellow flowers throughout the summer.

Pyrus Japonicus (*Japan Quince*). Dazzling scarlet.

Rhodotypus Kerrioides (*White Kerria*).

Rhus Cotinus (*Purple Fringe, or Snake Tree*).

— **Typhina Laciniata** (*Cut-leaved Staghorn Sumac*). A bold and effective Shrub, with delicate fern-like foliage. 50 cts. each.

Sambucus Nigra Aurea (*Golden Elder*). One of the best yellow foliage shrubs.

— **Racemosus** (*Red-berried Elder*).

Spiraea Anthony Waterer. Bright crimson.

— **Billardii.** Pink-flowered.

— — **Alba.** A white-flowered form.

— **Opulifolia Aurea** (*Virginia Guelder Rose*). Golden-tinted foliage and large white flowers.

— **Prunifolia fl. pl.** (*Bridal Wreath*). Double white.

— **Reevesii fl. pl.** Double white.

— **Sorbifolia Stellipeda.** A splendid improvement on the old Mountain Ash Spiraea. 50 cts. each.

— **Thunbergii.** White flowers in spring.

— **Van Houttei.** A fountain of white bloom.

Staphylea Colchica (*Bladder-nut*). Flowers white and fragrant. 35 cts. each.

Lilac, Common (*Syringa Vulgaris*). The common purple Lilac.

— **Common White** (*S. Vulgaris Alba*). Flowers pure white.

— **Charles X.** Large reddish-purple. 50 cts. each.

— **Japonica.** An elegant Japanese species; flowers creamy white. 50 cts. each.

— **Mme. Cassimir Perier.** The finest double white. 50 cts. each.

— **President Grevy.** Large double blue. 50 cts. each.

— **Souv. de Louis Spæth.** Deep purplish-red compact truss. 50 cts. each.

Symphoricarpus Racemosus Fructo Alba (*Snowberry*).

— **Vulgaris** (*Red fruited or Indian Currant*).

ALL HARDY SHRUBS (except where noted) 25 cts. each; \$2.50 per doz.

SPIRÆA VAN HOUTTEI.

Tamarix Africana (*Tamarisk*). Feathery foliage and small, delicate pink flowers.

— **Hispida Æstivalis** (*New*). Feathery soft pink sprays in July and August. 35 cts. each; \$3.50 per doz.

— **Indica.** (*East Indian Tamarisk*).

Viburnum Carlesii. A new variety from Korea, delicate spice-scented white flowers in May and June. \$1.00 each.

— **Opulus** (*High Bush Cranberry*). White flowers, followed in autumn by scarlet berries.

— **Opulus Sterilis** (*Snowball, or Guelder Rose*). The popular white Snowball.

— **Plicatum** (*Japan Snowball*). A decided improvement on the old Snowball. 50 cts. each; \$5.00 per doz.

Weigelia Amabilis. A beautiful pink.

— **Candida.** Fine pure white.

— **Rosea.** Soft rosy-carmine.

— **Rosea Nana Variegata.** One of the finest variegated-leaved Shrubs.

— **Eva Rathke.** Rich ruby-carmine.

Hedge Plants.

ALTHEA (Rose of Sharon).

Strong, bushy plants, 30 to 36 inches high, in choice variety. \$2.00 per doz.; \$15.00 per 100.

BERBERIS THUNBERGII.

Strong 3-year old plants, 15 to 18 inches high. \$2.00 per doz.; \$15.00 per 100; \$120.00 per 1000.

BOXWOOD EDGING.

Nice bushy plants, 4 to 6 inches high. \$1.00 per doz.; \$6.00 per 100; \$50.00 per 1000.

Hydrangea Paniculata Grandiflora
 Bushy plants, 2 to 2½ feet high. \$15.00 per 100.

LIGUSTRUM IBOTA (Japanese Privet).

Strong 2-year-old-plants, 2 to 2½ feet high. \$6.00 per 100; \$50.00 per 1000.

Ligustrum Iбота Regelianum.

Strong 2-year-old-plants, 2 to 2½ feet high. \$6.00 per 100; \$50.00 per 1000.

Ligustrum Ovalifolium.

(California Privet.)

	Per 100	Per 1000
Strong 1-year-old, 18 to 24 inches high.	\$3 00	\$25 00
" 2 " " 24 to 30 " "	5 00	40 00
" 2 " " 30 to 36 " "	6 00	50 00

OSAGE ORANGE.

Strong 2-year old plants, \$1.50 per 100; \$10.00 per 1000.

PYRUS JAPONICA (Japan Quince).

Strong 4-year-old plants, 24 inches high. \$2.00 per doz.; \$15.00 per 100.

ROSA RUGOSA (Ramanas Rose).

We can furnish these either in the red or white-flowering, strong 2-year-old plants. \$2.50 per doz.; \$20.00 per 100.

SPIRÆA VAN HOUTTEI.

Strong 4-year-old plants. \$2.50 per doz., \$15.00 per 100.

Choice Coniferous Evergreens

The few evergreens offered below are the rarer, choicer sorts of easy culture and perfect hardiness. The plants are all grown either in willow baskets or tubs so that they may be planted at any time with perfect safety. The varieties supplied in baskets may be planted out, basket and all, which will gradually decay, thus saving all disturbance of the roots and reducing the risk of loss to a minimum.

NOTE.—Evergreen Shrubs cannot be sent by Parcel Post, but only by Express or Freight at customer's expense. No charge for boxes or packing or delivery to Express or Freight lines in Philadelphia.

JUNIPERUS PFTIZERIANUS.

		EACH.
Cryptomeria Japonica Lobbi Compacta (<i>Dwarf Japan Cedar</i>), 2½ to 3 feet.....		\$2 50
Juniperus Japonica Aurea (<i>Japanese Golden Cedar</i>), 2½ feet		2 50
“ Pfitzerianus , 2½ feet		2 50
“ Procumbens (<i>Trailing Chinese Juniper</i>)... ..		3 00
“ Virginiana Glauca (<i>Blue Virginia Cedar</i>), 2½ feet		2 00
“ Virginiana Schottii , 2½ feet		2 00
Picea Pungens Glauca Kosteri (<i>Koster's Blue Spruce</i>), 1½ feet		2 00
Picea Pungens Glauca Kosteri (<i>Koster's Blue Spruce</i>), 2 feet.....		3 00
Picea Alcockiana (<i>Alcock's Spruce</i>), 2½ feet.....		2 00
“ Omorika , 2½ feet.....		1 50
Retinispora Filifera (<i>Thread-branched Japan Cypress</i>), 3 feet		3 00
Retinispora Filifera Aurea (<i>Golden Thread-branched Japanese Cypress</i>), 1½ feet.....		2 50
Retinispora Pisifera Aurea , 3 feet.....		3 00
Sciadopitys Verticillata (<i>Japanese Umbrella Pine</i>), 15 to 18 inches		1 25
Taxus Cuspidata Brevifolia (<i>Japanese Yew</i>), 2 feet....		2 00
Thuja Occidentalis Lutea (<i>Geo. Peabody's Golden Arborvitæ</i>), 3 feet.....		2 00
Thuja Orientalis Aurea Nana (<i>Dwarf Golden Chinese Arborvitæ</i>), 1½ feet.....		1 00
Thuyopsis Standishi , 3 feet		2 00

Aquatic Plants for Aquariums

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 aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

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, and more beautiful than the most delicate fern. 10 cts. per bunch; \$1.00 per doz.; pot plants, 25 cts. each.

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.

Eichhornia Crassipes Major (*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.

Ludwigia Tulerttii. One of the prettiest of the submerged plants. The small, ovate leaves, green above and pink on the under side, are very attractive and entirely distinct from all other aquarium plants. 25 cts. each; \$2.50 per doz.

Myriophyllum Proserpinacoides (*Parrot's Feather*). Long, trailing stems, clothed with whorls of the most exquisite foliage, as delicate as the Cypress Vine. Planted in water-tight hanging baskets, so water can be kept standing on the surface, it will trail finely. 10 cts. each; \$1.00 per doz.

Sagittaria Natans This plant is indispensable for the aquarium, its long, strap-like green leaves resemble the well-known *Vallisneria*. 15 cts. each; \$1.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader and stronger than *S. Natans*, and a freer grower; the best form for the aquarium. 15 cts. each; \$1.50 per doz.

Salvinia Braziliensis. This is a pretty little floating aquatic. The leaves are of a soft green, covered with a delicate hairy surface. 15 cts. per bunch; \$1.50 per doz.

Vallisneria Spiralis Italian Type (*Hel Grass*). A submerged plant with long ribbon-like leaves. This is the best of the *Vallisnerias*, a free grower, and a good oxygenator. 25 cts. each; \$2.50 per doz.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Select List of Hardy Climbing Plants.

Actinidia Arguta (*The Silver Vine*). A Japanese climber of strong, vigorous growth. 75 cts. each; \$7.50 per doz.

Akebia Quinata. A quick grower, with bunches of small violet-brown flowers. 25 cts. each; \$2.50 per doz.

Ampelopsis Engelmanni. A variety of the Virginia creeper with foliage of glossy green, changing to brilliant crimson in autumn. 35 cts. each; \$3.50 per doz.

— **Lowii**. A beautiful new miniature-leaved form of Veitchii, with deeply cut foliage; while somewhat slower in growth than the type, it is far more graceful. 50 cts. each; \$5.00 per doz.

— **Quinquifolia** (*Virginia Creeper*). 25 cts. each; \$2.50 per doz.

— **Tricolor**. A beautiful climber, with dark green foliage, wonderfully variegated with white and pink during the autumn months. 25 cts. each; \$2.50 per doz.

— **Veitchii** (*Boston Ivy*). The best climber to cling to walls, trees, etc. Extra strong plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Aristolochia Sipho (*Dutchman's Pipe*). A strong grower, with large leaves and pipe-like flowers. 50 cts. each; \$5.00 per doz.

Bignonia Grandiflora (*Trumpet Vine*). Large, orange-red flowers. 50 cts. each; \$5.00 per doz.

— **Radicans**. Dark red, very free-flowering. 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.

Clematis Coccinea. Handsome bell-shaped flowers of a bright coral red. 25 cts. each; \$2.50 per doz.

— **Crispa**. Pretty bell-shaped lavender-blue flowers, with white centre. 25 cts. each, \$2.50 per doz.

— **Montana Grandiflora**. One of the strongest growing Clematis, with snow white Anemone-like flowers in April and May. Extra strong 2-year-old plants, 50 cts. each; \$5.00 per doz.

— **Montana Rubens**. Identical in every way with the above except in color, which is a pleasing shade of soft rosy-red. Strong plants, \$1.00 each.

— **Paniculata** (*Japanese Virgin's Bower*). One of the finest climbers; clouds of small fragrant flowers in August. Strong plants, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Extra strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Clematis, Large Flowering Sorts. We can supply fine, strong roots of the following choice varieties:

— **Anderson Henryi**. Creamy-white, large.

— **Boskoop Seedling**. Extra large, lavender.

— **Duchess of Edinburgh**. Double pure white.

— **Jackmani**. The popular rich purple variety.

— **Mme. Baron Veillard**. Light rose, with lilac shading.

— **Ville de Lyon**. The nearest approach to a red.

Any of the Large-flowering Clematis, 40 cts. each; \$4.00 per doz.

Euonymus Radicans. Deep green foliage, useful for covering low foundation walls. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

— **Variegata**. A beautiful small-leaved green and white variegated form. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

— **Vegetus**. A large-leaved form, splendid for covering high walls. 25 cts. each; \$2.50 per doz.

— **Kewensis**. A new variety with very small, dark green foliage, especially valuable as a rock plant or ground cover. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Honeysuckle Chinese Evergreen (*Woodbine*). Red, yellow and white.

— **Halliana**. White, turning yellow.

— **Variegated**. Foliage mottled yellow and green.

— **Coral or Scarlet Trumpet**. Clusters of red trumpet-shaped flowers all summer. 50 cts. each; \$5.00 per doz.

Honeysuckles, except where noted, 25 cts. each; \$2.50 per doz.

LATHYRUS "WHITE PEARL."

Humulus Lupulus (*Common Hop Vine*). 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Ivy, English. Invaluable for covering walls; also for covering graves. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Jasmine Nudiflorum. Yellow. 25 cts. each; \$2.50 per doz.

— **Officinale**. Pure white. 25 cts. each; \$2.50 per doz.

Lathyrus Latifolius (*Everlasting Pea*). Deep rosy-red. 25 cts. each; \$2.50 per doz.

— **Latifolius albus**. White. 25 cts. each; \$2.50 per doz.

— **Latifolius "White Pearl."** A magnificent pure white variety with flowers fully double the size of the ordinary sort. 30 cts. each; \$3.00 per doz.

Lycium Barbarum (*Matrimony Vine*). A very ornamental shrubby climber, producing immense crop of scarlet berries in fall. 25 cts. each; \$2.50 per doz.

Polygonum Multiflorum. A very rapid grower, with masses of foamy white flowers, from September to October. 25 cts. each; \$2.50 per doz.

Schizophragma Hydrangeoides (*Climbing Hydrangea*). Large flower trusses similar to a White Hydrangea. One of the best vines for planting against a tree or wall. Strong plants, \$1.00 each.

Vitis Henryana. An interesting and desirable variety, with deep velvety green leaves; midrib and principal veins silvery white. 75 cts. each; \$7.50 per doz.

— **Humulifolia**. A desirable climber, with glossy dark green leaves and covered in autumn with rich blue and purple berries. 25 cts. each; \$2.50 per doz.

— **Thompsoni**. A pretty species with deep green foliage tinted with purple-bronze. 50 cts. each.

Wistaria Sinensis (*Chinese Wistaria*). Blue. 50 cts. each.

— **Sinensis Alba**. White. 50 cts. each.

— **Multijuga**. A Japanese variety bearing deep purple flowers. 50 cts. each.

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Dreer's Select List of Small Fruits.

For Fall Planting. Ready about October 20th.

RATHBUN BLACKBERRIES.

GOOSEBERRIES.

We offer strong 2-year-old plants of the following desirable varieties :

Red Jacket. A wonderful cropper, with bright, clean, healthy foliage.

The Pearl. Large size, color pale green and of excellent quality, either as a dessert fruit or for cooking.

Price. Either of the above 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

FOREIGN GRAPE VINES.

Owing to the scarcity of these in American-grown stock, we have made arrangements with one of the leading English growers for a supply. While the prices at first glance may appear high, the strength, size and quality of this stock is so much superior that no comparison can be made with the light canes usually sent out. Orders booked previous to November 25th can be executed any time after January 1st. Orders received after that date will be filled about March 15th. List of varieties on application.

Price. Strong planting canes, \$2.50 each; \$30.00 per doz.; strong fruiting canes, \$3.50 each; \$40.00 per doz.

SELECT DOZEN HARDY GRAPES.

Agawam (*Roger'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 (*Roger's No. 9*). Large, black, good quality.

Moore's Diamond. Delicate greenish-white, with rich yellow tinge. Prolific, 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.

Fall is a good time to plant hardy Grapes, Blackberries, Raspberries, Currants, etc. The plants being at that time dormant are less liable to injury in transplanting than when planted in spring. After planting, cover the roots with 2 or 3 inches of litter or manure. *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 anywhere. The following varieties are the finest in cultivation :

Rathbun. **Kittatinny.** **Erie.** **Snyder.**

Price. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

CURRANTS.

Currants do well in partial shade, but require rich soil and good culture. The following are the very best sorts, and are supplied in strong 2-year-old plants :

Cherry. Deep red.

Fay's Prolific. Color rich red; the leading variety for home use.

Lee's Black Prolific. The favorite sort for preserving.

Perfection. A new red variety which promises to eclipse all other sorts, combining size, color, high quality and productiveness in a superlative degree; has been awarded two gold medals. 15 cts. each; \$1.50 per doz.; \$12.00 per 100.

White Grape. Best white variety.

Wildier. A new red variety; fruit large, of fine flavor and a good yielder.

Price. Any of the above (except where noted) 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

PERFECTION RED CURRANT.

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RASPBERRIES.

Raspberries will succeed in any soil that will 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 large, black cap of exceptionally fine quality.

Cuthbert. Large, deep, rich crimson.

Kansas. A black cap of very large size.

Marlboro'. Bright crimson.

Price. Any of the above, 60 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

NEW EVERBEARING RASPBERRY, RED RANERE.

This is not only the earliest red raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear fruit on the old canes until late in August, at about which time the berries begin to ripen on the young canes of the current year's growth, which continue to bear fruits in increasing number until late in Fall. The berries are bright crimson, of good size, excellent quality, of a rich sugary, full raspberry flavor. 10 cts. each; 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

Autumn Fruiting Strawberries.

The varieties here offered are of American origin, and have been tried in many parts of the United States with most gratifying results, splendid crops of excellent berries having been gathered from September to November.

Progressive. Berries of good size, beautiful, luscious and very prolific.

Superb. The berries are very large, regular in shape, glossy and attractive; quality extra fine.

Price. Either of above, pot-grown plants, 75 cts. per doz.; \$4.00 per 100.

AUTUMN FRUITING STRAWBERRIES.

POT-GROWN AND LAYER STRAWBERRY PLANTS.

Pot-grown plants set out early this Autumn will produce a good crop of berries next June.

	Pot-grown Plants.		Layer Plants.	
	Doz.	100.	Doz.	100.
Barrymore. Midseason, perfect..	\$0.50	\$3.50	\$0.25	\$1.50
Big Joe. Midseason, perfect.....	.75	5.00	.40	2.00
Brandywine. Midseason, perfect..	.50	3.50	.25	1.00
Chesapeake. Late, perfect.....	.50	3.50	.25	1.00
Climax. Early, perfect ..	.60	4.00	.25	1.50
Clyde. Early to midseason, perfect	.50	3.50	.25	1.00
Early Ozark. Early, perfect.....	.50	3.50	.25	1.50
First Quality. Late, perfect.....	.50	3.50	.25	1.50
Gandy's Prize. Late, perfect....	.50	3.50	.25	1.00

	Pot-grown Plants.		Layer Plants.	
	Doz.	100.	Doz.	100.
Glen Mary. Midseason, perfect..	\$0.50	\$3.50	\$0.25	\$1.00
Heritage. Very late, perfect	.50	3.50	.25	1.00
Marshall. Early, perfect	.50	3.50	.25	1.00
Nick Ohmer. Midseason, perfect..	.50	3.50	.25	1.00
Rewastico. Late, perfect.....	.60	4.00	.25	1.50
Sharpless. Midseason, perfect....	.50	3.50	.25	1.00
Warren. Midseason, perfect	.60	4.00	.25	1.50
Wm. Belt. Midseason, perfect....	.50	3.50	.25	1.00
Wildwood. Extra early, perfect..	.60	4.00	.25	1.50

VEGETABLE PLANTS AND ROOTS.

Asparagus Roots (*Ready about October 25th*). We grow these in immense quantities, and can furnish the following varieties in strong 2-year-old roots. Full details of culture are given in a circular which we send on application.

Argenteuil (*Violet*). The popular French variety.

Dreer's Eclipse. A large and very fine variety.

Conover's Colossal.

Columbian Mammoth White.

Palmetto.

Barr's Mammoth.

Price. Any of the above, 75 cts. per 100; \$6.00 per 1000.

Chamomile. 10 cts. each; \$1.00 per doz.

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

Hop Vine Roots. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Horseradish Sets, New Bohemian. 20 cts. per doz.; 75 cts. per 100.

Mint Roots. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Rhubarb Victoria. Strong roots, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Sage, Holt's Mammoth. A large-leaved variety, never runs to seed. 10 cts. each; \$1.00 per doz.

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

Taragon (*Estragon*). For flavoring, 20 cts. each; \$2.00 per doz.

Thyme, Broad-leaved English. 10 cts. each; \$1.00 per doz.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order for postage to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Dreer's Reliable Flower Seeds

On the following seven pages we give a most complete list of Seeds of the **Best Hardy Perennials** which are now so deservedly popular. Sown this fall in a cold frame or protected corner of the garden, you can have, with little trouble, an abundant supply of Columbines, Canterbury Bells, Foxgloves, Gaillardias, Hollyhocks, Larkspurs, Forget-me-nots, Daisies, Sweet Williams, etc., etc., for flowering in 1916. The list also includes a choice selection of other Flower Seeds for autumn sowing, such as Cyclamens, Pansies, Primulas, etc.

For full descriptions, illustrations and cultural notes, see our Garden Book for 1915.

AQUILEGIA OR COLUMBINE.

	PER PKT.
Achillea.	
Ptarmica Fl. Pl. "The Pearl" (Double White Yarrow). One of the best hardy perennials. Grows about two feet high, and from spring till frost is covered with heads of purest white double flowers.....	25
Aconitum.	
Napellus (Monk's Hood or Wolfbane). A hardy perennial, producing spikes of blue and white flowers. Well adapted for planting among shrubbery; 3 to 5 feet. Per ¼ oz., 35 cts.....	10
Agrostemma.	
Coronaria (Mullein Pink). An attractive free-flowering hardy perennial, producing bright crimson flowers; foliage silvery gray. Per ¼ oz., 15 cts.....	5
Alyssum.	
Saxatile Compactum (Basket of Gold). Showy hardy perennial, golden-yellow flowers; excellent for rock work or border; 1 foot. Per ¼ oz., 30 cts.....	10
Antirrhinum (Snapdragon).	
The Snapdragons are now largely grown for spring flowers. Seed should be sown in early autumn.	
Giant Varieties. Of tall growth with large individual flowers. We can supply in colors as under:	
White	10
Scarlet	10
Garnet	10
Pink	10
Yellow	10
Rose	10
A packet each of the above 6 Giant Snapdragons, 50 cts.	
Giant Mixed. All colors. Per ¼ oz., 25 cts.....	10
Tall Mixed. Extra fine selection. Per ¼ oz., 20 cts....	5
Half-dwarf Varieties. A splendid type, growing about 18 inches high; good spikes of large flowers.	
Daphne. Soft bluish-pink.....	10
Defiance. Russet-red.....	10
Golden Queen. Pure yellow.....	10
Firebrand. Deep red.....	10
Rose Queen. Rich rose.....	10
Mont Blanc. Pure white.....	10
A packet each of above 6 Half-dwarf sorts, 50 cts.	
Half-dwarf Mixed All Colors. Per ¼ oz., 25 cts....	10

Anchusa.	PER PKT.
Italica Dropmore Variety. One of the finest hardy plants of recent introduction, remarkable for its free and continuous flowering and the beautiful gentian-blue color of its flowers; grows about five feet high, and should be in every hardy border. 2 pkts., 25 cts.	15
Anthemis.	
Kelwayi (Hardy Marguerite). A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; 2 feet. Per ¼ oz., 25 cts....	10
Aquilegia (Columbine).	
California Hybrida. A splendid type, producing exquisite flowers, mostly in yellow and orange shades, all with long spurs. Per ¼ oz., 50 cts.....	10
Canadensis. Scarlet and yellow. Per ¼ oz., 30 cts....	5
Chrysantha (Golden Spurred). Bright golden-yellow; 3 feet. Per ¼ oz., 30 cts.....	10
—Alba (White Spurred). A beautiful pure white. Per ¼ oz., 50 cts.....	10
Coerulea (Rocky Mountain Columbine). Violet-blue and white; 2 feet. Per ¼ oz., 30 cts.....	10
Coerulea Hybrida. Beautiful hybrids of the preceding, bearing large, long-spurred flowers in a very great variety of charming colors. Per ¼ oz., 50 cts.....	10
Flabellata Nana Alba. Pure white, dwarf and compact, blue-green foliage. Per ¼ oz., 30 cts.....	10
Haylogensis Delicatissima. A new delicate satin-rose colored type of the Rocky Mountain Columbine....	25
Nivea Grandiflora. A beautiful, large, free-flowering pure white. Per ¼ oz., 25 cts.....	5
Veitch's Long-Spurred Hybrids. A beautiful strain. All colors. 2 pkts. for 25 cts.....	15
Single, all colors mixed, 2 feet. Per oz., 40 cts.....	5
Double, all colors mixed. Per oz., 50 cts.....	5
Collection of 9 named sorts.	75
Arabis.	
Alpina (Rock Cross). Unequaled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring; 6 inches. Per ¼ oz., 25 cts.....	5
Armeria.	
Formosa (Sea Pink, Cushion Pink, or Thrift). A very pretty edging plant, bearing rosy-pink flowers, hardy perennial. Per ¼ oz., 30 cts.....	10
Hardy Perennial Aster.	
Mixed (Michaelmas Daisies). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil; 2 to 4 feet. ¼ oz., 50 cts.....	10
Bellis Perennis (English Daisies).	
A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer.	
Longfellow. Large double pink flowers.....	10
Ranunculiflora Alba. A splendid type with densely double pure white flowers, very free-flowering....	15
Ranunculiflora Rosea. Identical to the preceding except in color, which is a bright rosy pink.....	15
Giant White. Each plant produces but a few flowers, but these are of enormous size, almost as big as a good-sized Aster.....	25
Giant Rose. Same as the above except in color.....	25
The Bride, or Improved Snowball. A fine large double free-flowering pure white.....	10
Double Quilled. Densely double quilled flowers; mixed colors.....	20
Double Mixed. A fine mixture, containing all the colors. ¼ oz., 50 cts.....	10
Bocconia.	
Cordata (Plume Poppy, or Tree Celandine). Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet. Per ¼ oz., 15 cts.....	5
Boltonia (False Chamomile).	
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.	
Asteroides. White.....	10
Lastisquama. Pink, tinged with lilac.....	10
Calceolaria.	
Dreer's Perfection. A universal favorite for decorating the green house or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors.....	50

Campanula (Bellflower).

	PER PKT.
Carpatica (<i>Carpathian Hare-Bell</i>). In bloom the whole season; hardy perennial; blue; 6 inches.....	10
— Alba . White-flowered form.....	10
Persicifolia Grandiflora (<i>Peach Bells</i>). One of the finest; grows 2 to 3 feet high, with large flowers; blue.....	15
— Alba . White-flowering.....	15
Pyramidalis (<i>The Chimney Bellflower</i>). A beautiful, stately plant, either for garden or pot culture; blue. Per ¼ oz., 30 cts....	5
— Alba . White. Per ¼ oz., 30 cts.....	5

Canterbury Bells (*Campanula Medium*).

Calycanthema (*Cup and Saucer Canterbury Bells*). This is the finest type of this old-fashioned and much prized garden plant. We offer it in separate colors as well as mixture, viz.:

— Rose Pink	15
— White	15
— Blue	15
— Finest Mixed . All colors of the Cup and Saucer type. Per ¼ oz., 75 cts.....	10
Medium (<i>Single Canterbury Bells</i>). The old-fashioned sort, with large, beautiful bell-shaped flowers. We can supply in the following colors, viz.:	
— Dark Blue	10
— Light Blue	10
— Rose	10
— White	10
A packet each of the 4 colors, 30 cts.	
Single, Mixed . All colors. Per ¼ oz., 25 cts.....	5
Double, Mixed . All the double medium varieties; 2½ feet. Per ¼ oz., 40 cts.....	10

Carnation.

General favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.

Hardy Border, Double Mixed . The best for garden culture. ¼ oz., 50 cts.	10
Chabaud's Everblooming . Blooms in the greatest profusion indefinitely; mixed colors.	25
Marguerite . A quick-flowering type; fine double flowers; mixed colors. Per ¼ oz., 30 cts.	5
Giant Marguerite . An improved form of the above, with very large flowers; mixed colors. Per ¼ oz., 50 cts.	10

Cerastium.

Tomentosum (*Snow in Summer*). A very pretty hardy white-leaved edging plant; white flowers.....

Chrysanthemum. (*Moonpenny and Shasta Daisies*.)

Maximum, King Edward VII . The finest Moonpenny Daisy yet introduced; very large pure white flowers. 2 pkts., 25 cts.....	15
Shasta Daisy, Mixed . Stock direct from a famous hybridizer, and contains some each of his latest improved types. 2 pkts., 25 cts.....	15
Shasta Daisy "Alaska" . This is the finest of all the Shasta Daisies; flowers of immense size. 5 pkts., \$1.00.....	25

Coreopsis.

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. Per ¼ oz., 25 cts.....

COREOPSIS LANCEOLATA GRANDIFLORA.

CUP AND SAUCER AND SINGLE
CANTERBURY BELLS.

Cineraria.

Seed can be sown from May to September. Our Prize Strains are justly celebrated for all good qualities, being especially noted for size, coloring and texture. PER PKT.

Dreer's Prize Dwarf	35
Dreer's Prize Tall	35
Matador . New, large-flowering, scarlet.....	50
Stellata (<i>Star Cineraria</i>). 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 decorations; also useful for cutting.....	25

Cowslip (*Primula Veris*).

A beautiful hardy spring-flowering perennial.	
Invincible Giant . A new, very large-flowering strain, in various colors; 5 pkts., \$1.00.....	25
Mixed . All colors, from yellow to brown-red.....	10

Cyclamen.

Persicum . Choicest mixed; easier to grow than the Giants, but not so large. Per 100 seeds, 60 cts.....	15
Giant Pure White . Per 100 seeds, \$1.00.....	25
— White, with carmine eye . Per 100 seeds, \$1.00.....	25
— Dark Blood-red . Per 100 seeds, \$1.00.....	25
— Delicate Rose . With deep crimson eye. Per 100 seeds \$1.00.....	25
— Finest Mixed . Saved from a superb collection. Per 100 seeds, \$1.00.....	25
Wonder of Wandsbek . A new giant-flowering variety, with flowers of various shades of rose suffused with salmon, which adds a brightness heretofore unknown in this splendid winter-blooming plant. Per 100 seeds, \$1.75.....	35
Butterfly . In this type the edges of the flowers are beautifully fringed or waved. For house or conservatory decoration they are of surpassing beauty; mixed colors.....	50

DELPHINIUM (*Hardy 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.

New Hybrid Delphiniums.

	PER PKT.
Belladonna. Clear turquoise-blue; very free-flowering.....	25
Duke of Connaught. Rich oxford blue, white centre.....	15
Geneva. Large flowers of a pleasing light blue, white eye.....	15
Julia. Cornflower-blue, veined rose, with white centre.....	15
King of Delphiniums. Massive spikes, of rich gentian blue with a very conspicuous white centre.....	15
Lizzie. Azure blue, yellowish eye.....	15
Masterpiece. Immense rich gentian-blue flowers with snow-white eye.....	15
Mrs. Creighton. Deep oxford-blue, centre dark plum with brown eye.....	15
Mme. Violet Geslin. Semi-double flowers of clear blue, lavender centre, bold white eye.....	15
Queen Wilhelmina. Soft lavender, flushed with rose, white eye.....	15
Collection of a packet each of the above ten grand sorts.....	\$1 25
Gold Medal Hybrids. This is one of the finest strains of Delphiniums. 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. ¼ oz., 10 cts.....	15

Standard Sorts of Delphiniums.

Formosum. Spikes of rich blue flowers, with white centre. Per ¼ oz., 25 cts.....	5
—Coelestinum. Exquisite sky-blue. Per ¼ oz., 50 cts.....	15
Elatum (<i>Bee Larkspur</i>). Rich blue of various shades, with black centres; grows 3 to 5 feet high. Per ¼ oz., 30 cts.....	10
Chinense. A pretty variety, growing about 18 inches high; panicles of bright gentian blue flowers. Per ¼ oz., 25 cts.....	5
—Album. The white-flowered form. ¼ oz., 25 cts.....	5
Grandiflorum, Fl. Pl. Finest double mixed, in great variety of charming colors. Per ¼ oz., 50 cts.....	15

DIGITALIS GLOXINIFLORA.

Dianthus.(*Hardy Garden Pinks*.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.

	PER PKT.
Plumarius (<i>Pheasant-cue Pink</i>). Beautiful single flowers. Per ¼ oz., 20 cts.....	5

Plumarius, Fl. Pl. (<i>Double Hardy Garden Pinks</i>). Double and semi-double varieties in beautiful colors. Per ¼ oz., 50 cts.....	10

	PER PKT.
Double Dwarf Erfurt. Of compact growth and early-flowering. They possess the spicy clove fragrance of the old-fashioned pink, and have a much richer variety of coloring. 2 pkts., 25 cts.....	15
Semperflorens (<i>Everblooming Hardy Garden Pinks</i>). Very beautiful sweet-scented double, semi-double and single flowers in great diversity of color....	25
Latifolius, Double Mixed (<i>Hybrid Sweet William</i>). A hybrid between the China Pink and Sweet William; the brilliant flowers are quite double, borne in large heads, blooming throughout the summer; mixed colors. Per ¼ oz., 40 cts.....	10
Latifolius Atrococcineus, Fl. Pl. A brilliant crimson-scarlet variety that is very effective in any position, and one of the best perennials in the list. Per ¼ oz., 50 cts.....	10

Digitalis (*Foxglove*).

Handsome and highly ornamental hardy 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-shaded places; 3 to 5 feet.

	PER PKT.
Gloxiniiflora, Purple. ¼ oz., 30 cts. 10	
Gloxiniiflora, White ¼ oz., 30 cts. 10	
—Rose. ¼ oz., 30 cts. 10	
Gloxiniiflora, Finest Mixed. Per ¼ oz., 25 cts.....	5
Maculata Superba. An extra choice strain of spotted sorts. Per ¼ oz., 30 cts.....	10
Grandiflora. Light yellow. Per ¼ oz., 25 cts.....	5
Monstroza (<i>Mammoth Foxglove</i>). Long spikes, surmounted by one enormous flower; mixed colors. Per ¼ oz., 40 cts.....	1

Echinops (*Globe Thistle*).

Ruthenicus. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-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.....

Eupatorium (*Thorough-wort*).

	PER PKT.
Strong-growing, hardy perennials, well suited for naturalizing.	
Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August until October.....	10
Fraseri. A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet.....	10

NEW HYBRID DELPHINIUMS.

GAILLARDIA GRANDIFLORA.

Gaillardia (*Blanket Flower*).

These are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They begin flowering in June, continuing a mass of bloom until frost.

	PER PKT.
Kermesina Splendens. Centre rich crimson, narrow canary-yellow border	15
Grandiflora Compacta. Compact variety, bearing its long-stemmed, rich and varied flowers well above the foliage. Per ¼ oz., 40 cts.....	15
Grandiflora Superba. Our own saving. Splendid mixed varieties. Per ¼ oz., 25 cts.....	10

Gypsophila.

Paniculata (<i>Baby's Breath</i>). White flowers; fine for bouquets one of the favorite hardy perennials; 2 feet. Per ¼ oz., 15 cts.....	5
Paniculata, Fl. Pl. The double-flowering <i>Baby's Breath</i> , forming pretty little double white flowers. 3 pkts., 50 cts.....	20
Acutifolia. A strong-growing, hardy perennial sort, 3 to 4 feet high, with large panicles of small white flowers in July.	5

Helenium (*Sneezewort*)

Strong-growing, hardy perennials, succeeding in any kind of soil, giving an enormous crop of flowers in the late summer.

Autumnale Superbum. Large heads of golden yellow flowers..	10
Riverton Gem. A new variety that originated with us; in color a rich wallflower-red. 2 pkts. for 25 cts.....	15
Riverton Beauty. Another new variety, rich lemon-yellow with purplish-black centre. 2 pkts. for 25 cts.....	15

Helianthus (*Hardy Sunflower*).

Perennial Mixed. This is a mixture of the finest single-flowering hardy perennial sorts. ¼ oz., 50 cts.....	15

Heliopsis (*Orange Sunflower*)

Pitcheriana. A desirable hardy herbaceous plant, growing 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. Per ¼ oz., 30 cts.....	10
Scabra Zinnia-flora. A new double-flowering form, bearing golden-yellow Zinnia-like flowers during the summer months. In addition to being a very showy plant in the hardy border, it is one of the best perennials for cutting. 2 pkts., 25 cts	15

Heuchera.

Sanguinea (<i>Alum Root</i>). One of the finest hardy perennials. The flowers are of a rich, bright crimson color, the leaves light green and slightly hairy.....	10

Lavandula (*Lavender*).

Vera. The true, sweet-scented variety. Per ¼ oz., 25 cts.....	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 is without equal. The seeds offered have been saved from the finest double flowers.

without equal. The seeds of our seed have been saved from the finest double flowers.			Per ¼ OZ. PKT.			Per ¼ OZ. PKT.		
Double White.....	40	10	Double Bright Red...	40	10			
—Yellow.....	40	10	—Bright Rose.....	40	10			
—Salmon Rose.....	40	10	—Maroon.....	40	10			
—Extra Choice Mixed.	Per ¼ oz., 30 cts.; per oz., \$1.00.....							
—Collection. A packet each of above 6 colors.....					50			
—Imported Collection of 12 colors.....					75			
Newport Pink. Originated in one of the famous gardens at Newport, R. I. It produces stately spikes of very double rosette-like flowers of pure pink, a shade that is always in demand. We received an award of merit for this grand variety from the Royal Horticultural Society of England, July, 1912. 2 pkts., 25 cts...						15		
“Allegheny.” Mammoth flowers, formed of loosely arranged fringed petals, which look as if made from the finest China silk. The colors vary from the palest shrimp-pink to deep red. Per ¼ oz., 30 cts. Per oz., \$1.00.....						10		
Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. All colors, mixed, per ¼ oz., 30 cts.....						10		

Iberis (*Hardy Candytuft*).

Gibraltarica Hybrida. White flowers, shading to lilac.....	10
Sempervirens. A profuse white-blooming hardy perennial, coming in flower early in the spring.....	15

Iris.

Kaempferi (<i>Japanese Iris</i>). 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. Blooms the second year from seed. Per ¼ oz., 25 cts....	10

Lathyrus (*Everlasting or Hardy Sweet Pea*.)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

Latifolius Albus , “ White Pearl .” A splendid new large-flowering white. Flower and trusses almost twice the size of the old sort. 2 pkts. for 25 cts.....	15
—Pink Beauty. Bright rosy pink.....	10
—Mixed. All colors. Per oz., 40 cts.....	5

DOUBLE HOLLYHOCKS.

TYPICAL FLOWER OF
ROYAL EXHIBITION PANSY.

Linum (Hardy Flax).

	PER PKT.
Perenne. Bright blue flowers the entire summer....	10
Narbonnese (Narbonne Flax). This beautiful azure-blue variety is seldom offered. It forms nice clumps and grows about two feet high, blooming from May till July. Its slender stems are surmounted by the largest individual flowers of the genus....	25

Lobelia.

Cardinalis (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; 3 feet....	15

Lupinus (Lupinus).

Effective hardy plants, succeeding in any good garden soil, blooming in May and June; 3 feet. We offer them in separate colors and mixed as under.

Polyphyllus Blue. A good violet-blue....	10
—White. Purest white....	10
—Rose. Very pretty rosy pink....	10
A packet each of the above 3 colors....	25
—Mixed. All colors. Per oz., 30 cts....	5

Lychnis.

Handsome hardy perennial plants of easy culture, growing in any rich garden soil.

Chalcedonica (Rose Campion, Jerusalem Cross). Fine scarlet flowers; 2 feet. Per ¼ oz., 25 cts....	5

Haageana. Brilliant orange-scarlet, crimson, etc., in mixture; 1 foot. Per ¼ oz., 40 cts....	10

Lythrum (Loose Strife).

Roseum Superbum. A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September. ¼ oz., 40 cts....	10

Mignonette (Reseda).

Defiance. Spikes of remarkable size; from 12 to 15 inches long; deliciously fragrant. Per ¼ oz., 25 cts....	10
Goliath. Plants of 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. Per ¼ oz., 50 cts....	15
Machet. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Per ¼ oz., 25 cts....	10
Salmon Queen. One of the brightest and sweetest; good spikes. Per ¼ oz., 25 cts....	10
Sweet-scented (Reseda Odorata). The old variety, with small spikes, but very sweetly scented. Per oz., 15 cts....	5

Myosotis (Forget-Me-Not).

Few spring flowers are more admired than the lovely Forget-Me-Nots, and are especially effective when grown in masses. The *Alpestris* varieties and *Dissitiflora* come into bloom in April. The *Palustris* sorts do not bloom till May, but continue till fall.

	PER PKT.
Alpestris Royal Blue. Fine sprays of rich indigo-blue....	15
Alpestris Robusta Grandiflora. Of strong, sturdy growth, with good heads of clear blue flowers....	10
Alpestris Stricta Grandiflora. Symmetrical, upright, pillar-shaped plants, covered from base to summit with lovely light blue flowers....	10
Alpestris Victoria. A favorite sort, with fine heads of large, clear azure-blue flowers....	10
Alpestris Mixed. A mixture of blue, rose and white....	5
Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers....	10
Palustris. The true Forget-Me-Not. Of strong, sturdy growth, with beautiful clear blue flowers....	10
Palustris Semperflorens. An everblooming variety of the above, beginning in May and continuing till autumn. Large, clear blue flowers in pretty sprays..	10

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 price of the various mixtures offered.

Pansy seeds may be sown any time in the autumn, the earlier the better, for early spring blooming, as this allows the plants to go into winter in vigorous condition. Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

Pansies in Mixtures.

	PER PKT.
Dreer's Royal Exhibition. Our finest mixture. Unexcelled for size, coloring and texture. Special packet of about 2000 seeds, \$1.00; 5000 seeds, \$2.00; regular packet....	50
Dreer's Premium Mixture. Seed saved from first-class flowers only. ¼ oz., 75 cts....	25
Mme. Perret. A French strain; flowers of large size; specially rich in red shades. Per ¼ oz., 60 cts....	25
Masterpiece. A remarkable type, each petal being conspicuously curled or waved; mixed colors. Per ¼ oz., \$1.00....	25
Cassier's Giant. A mixture of the finest blotched varieties....	25
Giant Parisian. Of large size and containing a great many fancy colors and color combinations. ¼ oz., 75 cts....	15
Giant Trimardeau. (See below.)	
English Finest Mixed. Per ¼ oz., 50 cts....	10
Good Mixed. All colors. Per ¼ oz., 25 cts....	5

Giant Trimardeau Pansies.

The largest-flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

Adonis. Soft lavender blue....	10	Lord Beaconsfield. Deep purple, shading to white....	10
Emperor William. Rich blue....	10	Rainbow. Blue, zoned with white and red..	10
Fire King. Mahogany and gold....	10	Snow Queen. Pure white....	10
Freya. Rich wine color edged white....	10	Striped. Very showy.	10
Golden Queen. Rich yellow....	10	White. With purple eye....	10
Prince Henry. Royal blue....	10	Yellow. Rich yellow, with dark centre....	10
Collection. A packet each of the above 12 grand sorts, \$1.00			
Finest Mixed. All colors. ¼ oz., 50 cts.; 1 oz., \$1.50..			

Bedding Pansies in Separate Colors.

Cardinal. The nearest approach to a bright red....	10
Emperor William. Brilliant ultramarine blue....	10
Faust (King of the Blacks). Almost black....	10
Golden Yellow. With dark eye....	10
Kaiser Frederick. Velvety brown, edged red and yellow....	10
Lord Beaconsfield. Deep purple-violet, shading to white on the upper petals....	10
Mahogany Colored. Rich and velvety....	10
Peacock. Upper petals beautiful blue, lower petals a deep claret, with white margins....	10
Psyche. Five velvety-violet blotches, relieved by a broad margin of white; exquisite....	10
Snow Queen (Candidissima). Satiny-white....	10
White. With dark eye....	10
Yellow Gem. Pure yellow....	40
Collection. 6 varieties (our selection)....	75
Collection. 12 varieties (our selection)....	75

Pentstemon (*Beard Tongue*).

Highly useful and attractive hardy perennials, and much used in the hardy border.

Barbatus Torreyi. Brilliant coral-red.....	PER PKT. 10
Mixed. A great variety of kinds and colors.....	5

Phlox.

Hardy Perennial. Our collection of these is the most extensive in the world. Seed should be sown as soon as ripe. Order now and we will send as soon as harvested, which is usually early in October. Supplied in mixed colors on y. $\frac{3}{4}$ oz., 50 cts. 10

Physostegia.

Virginica (*False Dragon Head*). One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high and bearing freely during the summer months spikes of delicate pink tubular flowers, not unlike a gigantic heather..... 10

Platycodon (*Chinese Bell Flower*).

One of the best hardy perennials, producing flowers throughout the entire season.

Grandiflorum. Large steel-blue flowers. Per $\frac{1}{4}$ oz., 25 cts.....	5
—Album. Pure white variety. Per $\frac{1}{4}$ oz., 25 cts....	5
—Mariesi. Rich violet-blue; compact. Per $\frac{1}{4}$ oz., 25 cts.	5
Japonicus Fl. Pl. (<i>Double Japanese Bell Flower</i>). Large, double, glossy, deep-blue flowers. 2 pkts., 25 cts....	15

Hardy Poppies (*Papaver*).

Bracteatum. Very large orange-scarlet. Per $\frac{1}{4}$ oz., 20 cts..... 5

Iceland (*P. Nudicaule*). Of graceful, neat habit, with bright green fern-like foliage, formed in tufts, bearing flowers in endless profusion; 1 foot.

—Bright Yellow.	10
—Orange Scarlet.	10
—Pure White.	10
—Finest Mixed. All colors. Per $\frac{1}{4}$ oz., 25 cts.....	10
—New Hybrid. The latest development in this lovely species, varying in color from sulphur-yellow to salmon-rose.....	15

Orientele (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, about 2½ feet high, with large orange-scarlet flowers, having a conspicuous black blotch on each petal; exceedingly showy. Per $\frac{1}{4}$ oz., 25 cts. 10

Orientele Hybrids. We offer four of the best and most distinct sorts. Seedlings are liable to vary in color.

—Mammoth. Glowing scarlet.....	15
—Princess Victoria Louise. Salmon-pink.....	15
—Psyche. Delicate rose blush.....	15
—Trilby. Brilliant red.....	15
—Hybrids. Mixed. A packet each of the 4 sorts, 50 cts. of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors, such as salmon, pink, cherry, etc. Per $\frac{1}{4}$ oz., 50 cts.....	15

Polyanthus (*Primula Elation*).

Showy, hardy, early spring free-flowering plants.

Invincible Giant. The largest and finest strain in cultivation, containing a fine range of colors from purest white to richest crimson. 5 pkts., \$1.00..... 25

Gold Laced. Very showy and attractive..... 15

English. All colors mixed. Per $\frac{1}{4}$ oz., 30 cts..... 10

Primula (*Primroses*).

Chinese Fringed Varieties.

Alba Magnifica. The finest pure white.....	25
Covent Garden Red. Large rosy red.....	25
Covent Garden White. A fine, very free white.....	25
Rosy Morn. Beautiful delicate pink.....	50
Holborn Blue. Unique shade.....	50
Stellata. A very prett y form with large heads of star-shaped flowers of various colors; splendid for decorative purposes.....	25
Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction.....	25

Various Primroses.

The following varieties are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care.

Obconica Grandiflora. Mixed. All colors.....	10
Obconica Gigantea. Finest Mixed. All colors.....	20
Malacoides. A splendid house plant; sprays of delicate lilac flowers.....	25
—Alba. A new white sort.....	25
Forbesi (<i>Baby Primrose</i>). Beautiful rosy lilac flowers.....	25
Kewensis. A new bright yellow variety; a fine house plant.....	25

Hardy Primroses.

These are among the earliest spring-blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

Auricula. Choicest mixed.....	15
Japonica (<i>Japanese Primrose</i>). Bright and showy flowers, borne in whorls on stems 6 to 9 inches long. Mixed colors.....	15
Vulgaris (<i>English Primrose</i>). Flowers fragrant, canary-yellow. Per $\frac{1}{4}$ oz., 60 cts.....	10

ORIENTAL POPPY.

PER PKT.

Pueraria.

Thunbergiana (*Kudzu Vine*). A hardy vine of rapid growth. Per $\frac{1}{4}$ oz., 25 cts..... 10

Pyrethrum.

Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red. Per $\frac{1}{4}$ oz., 50 cts..... 10

—Grandiflorum. This new large-flowering form produces blooms in all the variations of color between light rose and deep carmine. Per $\frac{1}{4}$ oz., 75 cts.... 15

Hybridum Fl. Pl. Large-flowering double; seed saved from a celebrated collection; mixed colors; 1½ feet.. 25

Uliginosum Stellata (*Starry Giant Daisy*). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is hidden beneath the multitude of large white flowers, 2 pkts., 25 cts.....; 15

Rosmarinus (*Rosemary*).

Officinalis. Old favorite aromatic herb. Per $\frac{1}{4}$ oz., 15 cts..... 5

Rudbeckia (*Cone Flower*).

Newmani. One of the finest of autumn-flowering perennials. Bright orange-yellow petals, surrounding a large black cone..... 15

Purpurea (*Giant Purple Cone Flower*). Showy, reddish-purple flowers, about 4 inches across; a remarkably large cone-shaped centre of brown..... 10

Salvia.

Azurea Grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky-blue flowers in great profusion; 2 to 3 feet 10

Uliginosa. In general habit similar to the above but of stronger growth, each plant forming a bushy specimen from 5 to 6 feet high; wonderfully free-flowering, blooming continuously from June until frost. The flowers are a pretty corn-flower blue with a white throat, produced in branched spikes about six inches long..... 25

Scabiosa.

Caucasica (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the bloom lasting a long time in water; lilac-blue; 3 feet 10

Japonica. A hardy sort from Japan; lavender-blue... 10

Schizanthus (*Butterfly or Fringe Flower*).

This is one of the airiest and daintiest flowers imaginable, they make admirable pot plants for the house, and are charming for window boxes in winter.

Dwarf Large-flowered. Compact pyramidal plants, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. $\frac{1}{4}$ oz., 40 cts.. 15

Wisetonensis. 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. A very shy seeder 20

Smilax (*Myrsinophyllum Asparagoides*).

In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Per $\frac{1}{4}$ oz., 25 cts..... 10

SWEET PEAS.

Mammoth-flowering Beauty Stocks.

A magnificent recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2 feet high, and having numerous spikes of very large, double, delightfully fragrant flowers; they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months. For this purpose seed should be sown from July to September.

	PER PKT.
Beauty of Nice. Delicate flesh-pink.....	15
Crimson King. Rich blood crimson.....	15
Mont Blanc. Purest white.....	15
Monte Carlo. Canary-yellow.....	15
Queen Alexandra. Soft rosy-lilac.....	15
Summer Night. Rich deep blue.....	15
Collection of the 6 colors.....	60
Choicest Mixed. All colors.....	10

Stokesia (Corn-flower Aster).

Cyanea. This beautiful hardy perennial grows about 24 inches high, handsome lavender-blue corn-flower-like blossoms from July to frost. Per ¼ oz., 30 cts. 10

—Alba. A pure white variety. Per ¼ oz., 40 cts. 10

Sweet Rocket (Hesperis).

Old-fashioned hardy garden plant; grows 2 to 3 feet high and bears showy white, lilac and purple fragrant flowers; mixed colors. Per oz., 30 cts. 5

Sweet William (London Tufts).

Well-known free-flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied flowers. We offer the best and most distinct single-flowering sorts, viz.:

	PER PKT.		PER PKT.
White	5	Velvety Black Maroon..	5
Crimson	5	Red, on white ground..	5
Scarlet	5	Violet, on white ground	5

A package of each of the above six colors, 25 cts. 5

Single Mixed. All colors. Per oz., 40 cts. 5

Newport Pink. A distinct new shade, being a bright salmony-rose or watermelon-pink; very effective. 2 pkts., 25 cts. 15

Scarlet Beauty. Color intense rich deep scarlet, an unusual shade. 2 pkts., 25 cts. 15

Holborn Glory. Of extra large size and fine coloring. Per ¼ oz., 25 cts. 10

Double Mixed. Per ¼ oz., 30 cts. 10

Giant Double. Producing immense umbels of full, double flowers; colors exceedingly varied. Per ¼ oz., 50 cts. 15

DREER'S SUPERB SWEET PEAS.

As a rule the finest sweet peas are produced from seed sown in the autumn. Plant about the end of November in this latitude and cover with 2 to 3 inches of leaves or litter.

We list below only a few of the very finest sorts. For complete list see pages 108 and 109 of our 1915 Garden Book.

Winter Blooming Sweet Peas.

Invaluable for growing under glass. They bloom in about three months from time of sowing.

	OZ.	PKT.
Earliest of All (Christmas Pink). Pink and white	15	10
Le Marquis. Rich deep blue.....	25	10
Mont Blanc (Christmas White). Pure white....	15	10
Mrs. Alex. Wallace. Rosy lavender.....	25	10
Mrs. F. J. Dolansky. Pure pink.....	25	10
Mrs. Charles H. Totty. Clear lavender.....	25	10
Mrs. Wm. Sim. Salmon-pink.....	25	10
Mrs. W. W. Smalley. Chamois-pink.....	25	10

Twelve Best Orchid-flowered Sweet Peas.

This type is distinguished from the grandiflora sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts.

Black Knight Spencer. Rich, deep maroon, very large.

Blanche Ferry Spencer. Identical in color to the popular pink and white standard variety of this name.

Countess Spencer. A lovely soft rose-pink, shading deeper, extra large and wavy; the original of this type.

Florence Nightingale. The finest pure lavender.

King Edward Spencer. Bright crimson-scarlet. Magnificent in size and coloring.

Mrs. Hugh Dickson. One of the finest, beautiful salmon-pink on a cream ground; extra fine.

Mrs. Walter Wright Spencer. A beautiful shade of deep mauve; very artistic.

Primrose Spencer. The finest primrose-yellow.

Prince of Wales Spencer (Marie Corelli). A brilliant rosy-red of exceptional large size.

Queen Alexandra Spencer. One of the finest yet introduced, in color a rich, bright scarlet.

Thomas Stevenson. Brilliant orange-scarlet, the most striking color of all.

White Spencer. A pure wavy white of enormous size.

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

Collection of a packet each of the above 12 sorts, 80 cts.; or one oz. of each for \$2.50.

Orchid-flowered Mixed. All colors. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.; \$2.00 per lb.

Twelve Finest Grandiflora Sweet Peas.

Black Knight. Intense deep maroon, shaded black.

Blanche Ferry. The popular pink and white.

Dorothy Eckford. Magnificent pure white.

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

Janet Scott. A grand, deep, rich pink.

King Edward VII. The finest crimson-scarlet.

Lady Grisel Hamilton. A grand pale lavender.

Lord Nelson. The richest deep navy-blue.

Miss Willmott. Brilliant orange-pink; very rich.

Mrs. Walter Wright. An exquisite shade of mauve.

Prima Donna. A magnificent pure pink.

Queen Alexandra. Bright geranium-red, almost pure scarlet.

Price. Any of the above, 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per ¼ lb.

Collection of a packet each of above 12 sorts, 40 cts.; or one oz. of each for \$1.50.

Peerless Mixture. The finest mixture of grandiflora sorts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.

Tunica.

Saxifraga. 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 margin of the hardy border. 10

Violas, or Tufted Pansies.

While the Pansy proper is essentially a spring flower, the Violas here offered flower throughout the entire season.

Admirabils. Blotched in rich colors like Pansies. 10

Papilio (Butterfly Violet). An exceedingly lovely violet-lilac. 10

Lutea Splendens. Rich golden-yellow. 10

Blue Perfection. Deep blue. 10

White Perfection. A fine white. 10

Mixed. A splendid mixture. Per ¼ oz., 50 cts. 10

Wallflower.

Well-known deliciously fragrant perennials, blooming early in spring, with spikes of beautiful flowers. They should be planted in a sheltered position or protected in a cold frame in the winter and planted out in April.

Goliath. A splendid single variety; flowers of a rich shining red, with a black, velvety sheen. 10

Single Mixed. All colors. Per ¼ oz., 15 cts. 5

Double Finest Mixed. 10

Imported Collection of Double Wallflowers; 6 colors... 50

Imported Collection of Single Wallflowers; 6 colors... 40

A FEW SPECIALTIES IN VEGETABLE SEEDS—For Forcing.

On this page we offer a few of our leading varieties suitable for forcing; other sorts will be found in the general list on pages 72 and 73. Seeds we supply are fresh and of best quality.

PRICES FOR VEGETABLE SEEDS INCLUDE DELIVERY BY MAIL UNLESS OTHERWISE NOTED.

BEANS.

Triumph of the Frames. An early French forcing variety which produces a mass of long pale-green pods, very fleshy and tender. Pkt., 30 cts.; qt., 50 cts.; 4 qts., \$1.75; peck, \$3.00, by express or freight at purchaser's expense. If wanted by Parcel Post add postage for Beans as noted on page 72.

BEETS.

Crosby's Egyptian. (See cut.) Extremely early, and may be grown either out-of-doors or under glass, and in either case the young Beets are fit for use at an early stage of their growth. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Early Eclipse. Remarkable for its rapid growth, smallness of top, and extra fine quality. Perfectly smooth and round, skin and flesh intense red. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Early Model. This is a fine selection of blood-red Beet, extremely smooth, fine rich color and desirable shape. It makes a rapid growth, and is excellent for forcing. Globe shape and the color of flesh rich blood-red. The quality is excellent, being sweet and tender. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

CUCUMBER.

Arlington White Spine Forcing. A strain of White Spine which has been improved through careful selection with a view to use for forcing in hothouses and frames. When young the fruits are tender and crisp, and when fully grown will measure six to seven inches in length. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

English Varieties of Forcing Cucumbers. A list of the favorite varieties for growing in private greenhouses will be found on page 73.

LETTUCE.

Grand Rapids Forcing. Matures quickly, large size, and handsome appearance; crisp and tender. Forms a loose cluster of leaves which are bright green and crimped at the edge, and do not wilt for some time after ready to cut. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Big Boston. Resembles Boston Market, but nearly twice as large; desirable for forcing and spring and fall outdoor planting. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Boston Market (White Seed). Hardy and crisp; a suitable forcing variety. Heads are medium size and leaves dull green in color. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

MUSKMELONS.

Blenheim Orange. A favorite English variety, scarlet flesh, good flavor. Pkt., 25 cts.

Windsor Castle. Green flesh, oval shape, finely netted, delicious flavor. Pkt., 25 cts.

RADISH.

New Perfection. (See cut.) Very attractive and excellent quality. Upper portion red, while lower and tip is white. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Cardinal Globe. Those who like the crisp little red Radishes that come so early will be pleased with this variety. The Radishes are globular in shape, and brilliant cardinal-red color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Dreer's Crystal Forcing. Of remarkably quick growth, beautiful shape, nearly round, with small top. A very desirable and good Radish, in fact, we consider it superior to any other round white forcing Radish. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

TOMATO.

Comet (Forcing). A productive variety for forcing. Fruits medium size, color rich scarlet and of good quality. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Lorillard (Forcing). A good sort for forcing as well as outdoor culture; bright red, smooth, early. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

GENERAL LIST OF DREER'S RELIABLE VEGETABLE SEEDS

For Forcing and Fall Sowing

For the convenience of our patrons in the South, we give an extended list of the leading Vegetable Seeds, to enable them to make their purchases in the fall, their sowing season being nearly over by the time our spring list is issued.

Vegetable Seeds mailed free in packets, ounces or pounds. If Beans, Peas or Onion Sets are wanted by Parcel Post, add postage as noted.

CABBAGE.

	PKT.	OZ.	¼ LB.	LB.
Copenhagen Market	10	45	1	25
Early Jersey Wakefield	10	30		85
Charleston, Large Wakefield	10	35	1	00
Improved Early Summer	5	30		85
All Seasons	5	30		85
Danish Ball-Head	10	30		85
Danish Roundhead	10	30		85
Dreer's Selected Flat Dutch	10	35	1	00
Perfection Drumhead Savoy	5	30		85
Mammoth Rock Red	5	30	1	00

CARROT.

Sow in cold frames in October for an early spring supply.

	PKT.	OZ.	¼ LB.	LB.
Dreer's Perfect Forcing	10	30	1	00 \$3 50
Earliest Short Horn	5	20	50	1 50
Early Scarlet Horn	5	20	50	1 50
Early Half-Long Scarlet	5	20	50	1 50
Improved Rubicon	5	15	40	1 25
Nichol's Long Orange	5	15	40	1 25
Chantenay, Half-Long	5	15	40	1 25
Danver's Half-Long Orange	5	15	40	1 25

CAULIFLOWER.

Sow for spring cutting from September to February.

	PKT.	¼ oz.
Dreer's Earliest Snowstorm	25	\$1 75
Dreer's Selected Dwarf Erfurt	20	1 00
Dry Weather	20	1 00
Early Snowball	20	1 00
Early Dwarf Erfurt	10	75

BEANS, DWARF OR BUSH.

If Beans are wanted by Parcel Post add postage as follows:

To points East of Mississippi River 8 cts. pt., 12 cts. qt.

To points West of Mississippi River 15 cts. pt., 25 cts. qt.

	PT.	QT.	PK.
Improved Round-Pod Valentine	20	30	\$1 75
Extra Early Refugee	20	30	1 75
Wardwell's Kidney Wax	25	45	2 50
Currie's Rust-proof Wax	25	40	2 25

Bush Limas.

	PT.	QT.	PK.
Dreer's Wonder Bush Lima	25	45	\$2 50
Fordhook Bush Lima	30	50	3 25
Burpee-Improved Bush Lima	30	50	3 25
Henderson's Bush Lima	20	30	2 00

BEETS, Table Sorts.

	PKT.	OZ.	¼ LB.	LB.
Early Model (see page 71)	10	20	45	\$1 50
Crosby's Egyptian (see page 71)	5	15	40	1 25
Detroit Dark Red	5	15	40	1 25
Dark-Leaved Globe	10	20	45	1 50
Crimson Globe	10	20	45	1 50
Early Eclipse (see page 71)	5	10	30	1 00
Extra Early Egyptian	5	15	30	1 00
Edmand's Blood Turnip	5	10	40	1 25
Early Blood Turnip	5	10	30	1 00
Early Bassano	5	10	30	1 00
Half-long Blood	5	10	30	1 00
Long Dark Blood	5	15	30	1 00
Swiss Chard, Giant Lucullus	10	15	40	1 25

BROCCOLI.

	PKT.	OZ.	¼ LB.
White Cape	10	35	\$1 00

BRUSSELS SPROUTS

	PKT.	OZ.	¼ LB.
Dreer's Selected Matchless	10	35	\$1 00
Long Island Half Dwarf	10	35	1 00

CORN SALAD.

	PKT.	OZ.	¼ LB.	LB.
Large Seeded.....	5	10	25	75

CUCUMBER. English Forcing Varieties.

	PKT. (10 SEEDS)	100 SEEDS
Rochford's Market.....	\$0 25	\$2 25
Covent Garden Favorite..	25	2 25
Telegraph (Rollison's) ...	20	1 75
Sion House, Improved...	20	1 75

KALE, or BORECOLE.

	PKT.	OZ.	¼ LB.	LB.
Dreer's Imp. Long Stg. ...	5	15	40	\$1 25
Dwarf Curled German ..	5	10	30	1 00

LETTUCE. For Fall Sowing.

	PKT.	OZ.	¼ LB.	LB.
Dreer's All Heart.....	10	30	80	
Grand Rapids.....	5	20	60	
Big Boston (see page 71) ..	5	20	60	
Boston Market (see page 71)	5	20	50	
Early White Cabbage.....	5	20	50	

DREER'S RELIABLE ENGLISH MILL-TRACK MUSHROOM SPAWN

Per brick, 25 cts. by mail. By express at purchaser's expense, 12 bricks, \$1.50; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.00.

PURE CULTURE MUSHROOM SPAWN.

Direct Bricks. Per brick, 35 cts. by mail. By express at purchaser's expense, 5 bricks, \$1.25; 10 bricks, \$2.25; 25 bricks, \$5.50; 50 bricks, \$10.00.

CHOICE ONION SETS.

Prices subject to market changes.

If by Parcel Post add as follows: Points East of Mississippi River, 8 cts. quart; West of Mississippi River, 15 cts. quart.

By express at purchaser's expense.

	PER QT.	4 QTS.
Yellow Onion Sets	\$0 20	\$0 70
White Onion Sets.....	25	90
Egyptian, or Perennial Tree.....	20	70

PARSLEY.

	PKT.	OZ.	¼ LB.	LB.
Dreer's Dwarf Perfection.....	10	35	\$1 00	\$3 50
Dwarf Extra Curled Perpetual	5	15	40	1 25
Champion Moss Curled.....	5	15	40	1 25

PEAS.

If Peas are wanted by Parcel Post add postage as follows:

To points East of Mississippi River, 8 cts. pt.; 12 cts. qt. To points West of Mississippi River, 15 cts. pt.; 25 cts. qt.

	PT.	QT.	4 QTS.	PECK.
Dreer's Electric Extra Early ..	20	35	\$1 10	\$2 00
Dreer's Eureka Extra Early ..	20	35	1 10	2 00
American Wonder.....	20	35	1 10	2 00
Nott's Excelsior	20	35	1 10	2 00
Gradus, or Prosperity.....	25	40	1 50	2 50

RADISH.

	PKT.	OZ.	¼ LB.	LB.
Cardinal Globe (see page 71).....	5	10	30	1 00
New Perfection (see page 71).....	10	15	40	1 25
White Tip, Scarlet Gem ..	5	10	25	75
Early Scarlet Turnip	5	10	25	75
Dreer's Crystal Forcing ..	10	15	40	1 25
Dreer's Ea. White Globe.....	5	10	30	1 00
Philadelphia White Box ..	5	10	30	85
Long Scarlet Short-Top ..	5	10	25	75
Scarlet China Winter	5	10	30	85
Round Black Spanish	5	10	30	1 00
White Chinese	5	10	30	1 00

SPINACH

Dreer's Round-seeded Savoy ..	5	10	20	40
Victoria	5	10	20	40
Long Season	5	10	20	45

TOMATOES. For Forcing.

Comet (see page 71)	10	40	1 25
Lorillard (see page 71)	10	30	85

TURNIP.

Red, or Purple-top Strapleaf ..	5	10	25	75
Purple-top White Globe ..	5	10	25	75
White Flat Dutch	5	10	30	90
Extra Early Pur.-top Milan ..	5	10	30	1 00
Early Snowball	5	10	25	75
Yellow Globe	5	10	25	75
Long White, or Cowhorn ..	5	10	25	75

RUTA-BAGA.

Dreer's Imp. Purple-top ...	5	10	25	75
American Purple-top	5	10	20	60

LAWNS MADE IN THE FALL

roots and more healthy growth, besides there is less danger of being winter-killed than there is of spring-sown grass being killed by the extreme heat of July and August. We advise all who contemplate making a new lawn, or renewing the old, to do the work this Fall, as the grass will become well established before freezing weather, and start a luxuriant growth with the warmth of early Spring, and thus become strong enough to withstand the heat of Summer. The Brands offered on this page are from our own private formulas, and are the best that can be obtained.

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 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. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.25; bu. (20 lbs.), \$5.00.

DREER'S SHADY PLACE GRASS.

Produces a rich green and thrifty growth of turf in shaded places. Per qt., 30 cts. postpaid. By express or freight at purchaser's expense, peck, \$1.25; bu. (20 lbs.), \$5.00.

DREER'S TERRACE GRASS.

Valuable for sowing on terraces and embankments. Holds soil and makes good turf. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.25; bu. (20 lbs.), \$5.00.

Dreer's Seashore Lawn Grass.

Our Seashore Lawn Grass is composed of strong rooted varieties, which quickly produce a good turf. Per qt., 30 cts. postpaid. By express or freight at purchaser's expense, peck, \$1.25; bu. (20 lbs.), \$5.00.

Dreer's Evergreen Lawn Grass.

This mixture is made from our own formula, and produces lawns of rich green color and velvety appearance. Per qt., 25 cts. postpaid. By express or freight at purchaser's expense, peck, \$1.00; bu. (20 lbs.), \$4.00.

DREER'S FAIRMOUNT PARK LAWN GRASS.

A good mixture of grass and white clover. Per qt., 20 cts. postpaid. By express or freight at purchaser's expense, peck, 90 cts.; bu. (20 lbs.), \$3.50.

Dreer's Putting Green Mixture.

The varieties composing this mixture are all the finest-bladed, low-growing sorts, which produce a thick and beautiful turf. Per qt., 35 cts. postpaid. By express or freight at purchaser's expense, peck, \$1.75; bu. (25 lbs.), \$7.00.

have many advantages over those made during the Spring months, as the conditions are ideal for quick germination of seed, and the plants will make deeper

Dreer's Golf Links Mixture.

Made from our own formula with the object of producing a turf which will stand rough usage. Per qt., 20 cts. postpaid. By express or freight at purchaser's expense, peck, 75 cts.; bu. (15 lbs.), \$3.00.

DREER'S PERMANENT PASTURE GRASS.

This special mixture of grass and clover seed is composed of varieties best adapted for producing an abundant and nutritious food supply for stock, and will be found entirely satisfactory for permanent pasturage. If your fields are worn out it will pay well to plow and seed them with this mixture of grasses and clovers, thus securing two crops each year, whereas with Timothy alone you cut but one crop. Sow 50 pounds to acre. In ordering, state whether for light or heavy soil, so that we can send the proper mixture to use for same. Price per lb., 30 cts. postpaid. By express or freight at purchaser's expense, 15-lb. bu., \$2.75; 100 lbs., \$16.00.

RE-CLEANED GRASS SEEDS.

Prices subject to market change.

Purchaser pays freight or express charges.

	100 LBS.
Kentucky Blue, Fancy. Bu. (14 lbs.), \$2.25	\$15 00
Red Top Grass. Bu. (10 lbs.), \$1.70; bag (50 lbs.), \$8.00	15 00
Red Top Grass, Fancy (free from chaff). Bu (32 lbs.), \$12.00	36 00
Orchard Grass. Bu. (14 lbs.), \$3.00	18 00
English Perennial Rye Grass. Bu. (24 lbs.), \$2.25	8 00
Italian Rye Grass. Bu. (18 lbs.), \$2.00	9 00
Creeping Bent. Bu. (20 lbs.), \$8.25	40 00
Rhode Island Bent. Bu. (14 lbs.), \$6.50	45 00
Sheep's Fescue. Bu. (12 lbs.), \$3.25	25 00
Fine-leaved Sheep's Fes. Bu. (14 lbs.), \$5.50	38 00
Red or Creeping Fescue. Bu. (14 lbs.), \$4.25	28 00
Rough Stalked Meadow. Bu. (14 lbs.), \$6.25	43 00
Wood Meadow Grass. Bu. (14 lbs.), \$6.50	45 00
Tall Meadow Oat Grass. Bu. (10 lbs.), \$2.75	25 00
Crested Dogtail. Bu. (21 lbs.), \$7.00	30 00
Timothy, Choice Re-cleaned. Write for price.	

OATS.

Grey Winter Oats. Will stand severest winter and can be sown as late as November 1st. By express or freight at purchaser's expense. Bu., \$1.50. Add cost of bags (22 cts.) for each 2-bushel.

RAPE.

Dwarf Essex Rape. A forage plant of the highest value, which can be sown in this latitude as late as September. It is sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Per lb., 25 cts., postpaid. By express or freight at purchaser's expense, 10 lbs., \$1.25; per bu. (50 lbs.), \$6.00; per 100 lbs., \$11.00. Add cost of bags (22 cts.) for each 2-bushel.

RYE.

Thousandfold Winter Rye. In hardiness and yield this variety stands foremost, will winter through severe seasons. Straw heavy and stiff, of a light yellow color. Write for price.

SELECTED SEED WHEAT.

The wheat we supply has been grown especially for seed and is carefully re-cleaned. We will be pleased to send samples by mail, and also give prices.

Miracle Wheat (Bearded). An excellent new variety, which is productive and an excellent milling wheat. A remarkable feature is its enormous stooling propensity; single plants often contain as many as 20 to 25 stalks, each with large head, well filled with plump grains and yielding a large crop of high-grade wheat. The straw is strong and stiff, holds up well and grows about five feet tall. Because of its heavy growth the plants of Miracle Wheat should be allowed more room to grow than other varieties, and seed should be planted in smaller quantity, using only 1 to 1½ bushels to an acre. Those who have planted Miracle Wheat have been astonished and well pleased with results. Write for price.

Improved Dietz Longberry Wheat (Bearded). This valuable early wheat will do well on all kinds of soil. Sown either early or late, it always yields a large crop of choice high-grade wheat, even after hard winters. It is very close-chaffed and holds the berry tight. Write for price.

Improved Fultz Wheat (Bald). This variety is more widely known in the United States than any other kind, and probably more acreage is sown of this than any other; grows to a medium height, with stiff, strong straw, ripens early, and seldom fails to make a good crop. Write for price.

WINTER, OR HAIRY VETCH.

(Vicia Villosa.)

The Winter, or Hairy Vetch, is growing in favor as a winter cover crop, for which purpose it is well adapted, as it will stand more cold than any other winter legume. It is also valuable for spring pasturage and hay, and when turned under it makes the best green-manure crop that can be grown. It thrives in almost any soil, and the land will be greatly benefited even when the crop has been grown for hay. The seed may be sown any time from the middle of August until about October 1st, either broadcast or drilled, using seed at the rate of one bushel (60 lbs.) to the acre, and where the crop is to be grown for hay, add one bushel of either Rye, Oats or Wheat to the acre, to help in keeping the vines off the ground, otherwise there will be difficulty in mowing the crop. It is important to use the genuine Winter Vetch (*Vicia villosa*), for fall sowing, as other varieties will not stand cold weather. We make a specialty of this seed, and will be pleased to quote price for any quantity desired. Leaflet on Vetch free.

CRIMSON OR SCARLET CLOVER.

When sown early enough, Crimson Clover will make good winter grazing for sheep and cattle, and being ready in spring before pasturage, it may be cut and carried to the stabled stock. It is also valuable for hay if cut before coming to full bloom, cures rapidly, and is very nutritious, but its chief and best use is as a fertilizer, its capacity for stooling and root formation being very great, and like other plants of its character, gathers nitrogen from the air and stores it in the plants and roots, thus becoming valuable food for crops which follow. Write for leaflet on Crimson Clover, also sample and price of seed.

CLOVER SEEDS.

Red or Medium..... Market price, write for sample.
 Red Mammoth, or Peavine .... " " " "
 Alfalfa, or Lucerne..... " " " "
 Alsike ..... " " " "
 White Dutch, 60 cts. per lb., by mail. By express or freight at purchaser's expense, bu. (60 lbs.), \$24.00; 100 lbs., \$38.00.

If interested in Alfalfa, write for a copy of our ALFALFA LEAFLET.

TOOL AND SUNDRY DEPARTMENT

On the following four pages we give a list of the most important seasonable Tools and Sundries.

POWDER AND SPRAY BLOWERS

PRUNING GLOVE

SCHNEIDIG FRUIT PICKER

WIRE FRUIT PICKER

COPPER INDESTRUCTIBLE LABEL No. 2

STEEL POT BRACKET

IRON POT BRACKET

PERFECTION FUMIGATOR

CIDER MILLS

BURLAP HOTBED MAT

WIRE PLANT STANDS

OLMSTED MOLE TRAP

CORN OR HEDGE KNIFE

BELLOWES POWDER AND SPRAY.			
Double Cone Powder.....	\$3 00	Small Spraying	\$1 25
Large Single Cone Powder ..	1 75	Tin Powder Dusters..	35
Special Sulphur	1 50	Jumbo Hand Gun	20
Small Single Cone Powder 1 00			

BRACKETS FOR POTS (Steel). No. 1, for 5-inch pots, 25 cts.; No. 2, for 6-inch pots, 30 cts.; No. 3, for 7-inch pots 35

BRACKETS FOR POTS (Iron). For 1 pot, 25 cts.; for 2 pots 50

CARNATION SUPPORTS (Wire). 2-Ring, per doz., 45

3-Ring, per doz, 55 cts.; per 100, \$3.50; per 1000.....27 50

CIDER MILL. Junior, \$12.00; Medium, \$16.00; Senior, 21 00

BERRY AND WINE PRESS. No. 1, \$3.75; No. 2, \$4.50; 6 00

FRUIT PICKER. Schneidig, 50 cts.; Wire, 30

FUMIGATORS. Perfection and Eureka. The Perfection is made with vapor tank; the vapor prevents scorching.

Size. For Greenhouse. Eureka. Perfection.

1 10 x 20 feet.....\$1 25 \$3 00

2 12 x 40 " 1 75 3 50

3 15 x 100 " 2 25 4 00

4 20 x 100 " 3 25

GLAZING POINTS. Peerless. No. 1, for small single thick glass; No. 2, for medium double thick glass; No. 2½, for large double thick and skylight glass. Per 1000, 60 cts.; postpaid..... 75

GLASS CUTTER. Small diamond, \$3.00; large..... 4 00

" Steel wheel, 15 cts.; six wheel..... 35

GLOVES. Buckskin, for pruning thorny plants..... 1 25

GRASS HOOKS (Sickles). English riveted back.

No. 0.....\$0 40 No. 2.....\$0 60

No. 1..... 50 No. 3..... 65

American, plain, 25 cts.; Dutch, 30 cts.; Solid, English, 30 cts.; Little Giant, 50 cts.; Dreer's special... 40

RUBBER GARDEN AND GREENHOUSE HOSE.

Challenge, 3-ply, ¼-in.....Per ft., \$0 10

Extra Quality, 3-ply, ¼-in..... 12

Fine Quality, 3-ply, ¼-in..... 15

" 4-ply, ¾-in..... 18

Riverton Moulded, ½-in..... 14

" ¾-in..... 16

Chicago Electric, ¾-in..... 18

Wire Wrapped, ¾-in..... 16

Couplings included with above. Special price quoted on large quantities.

HOSE REELS (Wirt's) all iron. No. 1 holds 50 feet, \$1.50; No. 10 holds 100 feet, \$2.75; No. 20 holds 150 feet, \$3.00; No. 30 holds 500 feet, \$5.00. **Wooden**—No. 1 holds 50 feet, \$1.75; No. 2 holds 100 feet.....\$2 00

HOSE MENDERS. Hudson's. Box of six tubes, 20 bands, 1 pair pliers, 65 cts.; by mail, 75 cts.; separate tubes, per doz., 40 cts.; separate bands, brass, per doz., 20 cts. Jones', 5 cts. each; per doz., 50 cts. Cooper's, brass, 10 cts. each; per doz., \$1.00.

HOSE NOZZLES (all ¼-in.) Gem, 35 cts.; Boston, 50 cts.; Boss, 45 cts.; Brass, with stop-cock, spray hose and stream 75

HUSKING PINS. Stamped steel, 15 cts.; solid steel, 25 cts.

KNIVES. American Brush or Corn 50

" Brush, Corn or Hedge, American 50

LABELS, PAINTED, POT AND TREE.

Inch. 100. 1000. Inch. 100. 1000. Inch. 100. 1000.

4 \$0 12 \$0 85 5 \$0 20 \$1 25 8 \$0 35 \$3 25

4½ 15 1 00 6 25 1 50 10 50 4 50

12 75 6 00

LABELS. Copper wire tree labels, per 100, 25 cts.; per 1000 1 50

Copper, indestructible, heavy, No. 2, doz., 30 cts.; gross, 2 00

Light, No. 2, per doz., 25 cts.; per gross..... 1 75

White Metal, per doz., 15 cts.; per gross..... 1 25

Zinc, hanging plant and tree, heavy, small, per 100, 60 cts.; medium, \$1.50; large 3 00

LABEL INK. Indelible, for heavy zinc labels, per bottle 25

LABEL PENCILS. For wood labels, each 5 cts.; per doz. 50

PLANT STANDS (Wire) 2-shelf, square or half-round... 3 00

3 " " " " " " 4 00

Dreer's Iron Plant Stands.

15 inches high.....Black, \$0 50 Galvanized, 65

18 " " " " 60 75

24 " " " " 75 90

30 " " " " 90 1 10

36 " " " " 1 10 1 25

MATS. For hotbeds. Burlap (frostproof).

40 x 76 inches, to cover 1 sash, \$1.00; per doz.....\$11 00

76 x 76 inches, to cover 2 sashes, \$1.50; per doz..... 17 00

Waterproof, one side canvas.

40 x 76 inches, to cover 1 sash, \$1.25; per doz..... 14 00

76 x 76 inches, to cover 2 sashes, \$1.75; per doz..... 20 00

Straw, for 1 sash, \$1.00; 2 sashes..... 1 75

Rattan, 6 x 6, for 2 sashes..... 2 00

MOLE TRAPS. Reddick, \$1.00; Out O'Sight, 75 cts.; Olmstead's 1 50

PENNSYLVANIA LAWN CLEANER.

HUSTLER LAWN RAKE.

BRASS SYRINGE No. 2

BRASS SYRINGE No. 5

RUBBER PLANT
SPRINKLER. TELEGRAPH
TREE
PRUNER.

Double Glass Sash

LAWN
KING
RAKE.

AUTOMATIC SELF-CLEANING RAKE.

RAFFIA.

GRASS SHEAR

FRENCH PRUNING SHEAR.

DREER'S SPECIAL PRUNING SHEAR.

LOPPING
SHEARS.

BORDER SHEARS.

HEDGE SHEAR

TREE PRUNING SAW.

SPRAY SYRINGE
ATOMIZER.

PENNSYLVANIA LAWN CLEANER. This machine will clean your lawn more thoroughly and quickly than three or four men can do it with hand rakes, and greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed. 24 inches wide, \$16.00; 36 inches wide, \$25.00. Send for descriptive circular.

PLANT BED PROTECTING CLOTH. A cheap substitute for glass. Light grade, 5 cts. per yard; per piece of about 70 yards, per yard, 4 3/4 cts. Medium grade, 9 cts. per yard; per piece of about 60 yards, per yard, 8 cts. Heavy grade, 12 cts. per yard, per piece of about 50 yards, per yard, 11 cts.

RAFFIA. For tying plants and basket making. Lb., 20 cts.; 5 lbs., 1.00.

RAKES FOR THE LAWN, Etc.—"Hustler Lawn," galvanized wire, 24 teeth, 50 cts.; 36 teeth, 75 cts.; "Lawn King," wooden, 22 teeth, 40 cts.; 26 teeth, 50 cts.; 36 teeth, 75 cts.; 50 teeth, \$1.00 each. "Automatic," self-cleaning, wooden, 22 teeth, 60 cts.; 26 teeth, 70 cts.; 36 teeth, \$1.00; 50 teeth, \$1.50 each. Ames' Wood, 24 teeth, 70 cts. each. Ole Olsen (wood), 26 teeth, 70 cts. each.

RUBBER SPRINKLERS. Straight or bent neck, large, \$1.00; small, 50 cts. Postage, 10 cts. extra.

SUNLIGHT SASH. A double Sash with many advantages over the ordinary single Sash; never has to be covered, retains the heat, excludes the cold, glass slips in, no putty, easily repaired. 3 x 6 ft., unglazed, unpainted, each, \$2.45; 3 x 6 ft., glazed and painted, \$4.65 each. Special prices on lots of 5 or more. Send for descriptive circular.

SASH. Regular, 3 ft. 1 1/2 in. by 6 ft., unglazed, \$1.50; glazed, 3 25

SAWS. Pruning. 14-in., 60 cts.; 16-in., 70 cts.; 18-in., 80 cts.; 20-in., \$1.00; 24-in., 1 25

" Double edge, lightning, 16-in., 65

" Adjustable Pole Tree Saw, 18-in. blade, 75

SCYTHES. English lawn, riveted back, best steel, 30, 32, \$1.20; 34-in., \$1.25; 36-in., \$1.30; 38-in., 1 35

Waldron, English lawn, 36 to 40-in., 1 50

American Lawn, 90 cts.; Bush, short, 90

SCYTHE SNATH. Improved pattern, 75

" STONE, Darby, 10 cts.; English, 15 cts.; 10

SHEARS, GRASS OR SHEEP. English, 7 1/2-in. blade, with spring, \$1.15; without spring, \$1.00. American, 25 cts., 35 cts., 50 cts. and 75 cts. per pair.

LAWN SHEARS. For cutting grass under fences, shrubs, etc., English, with two wheels, 9-in. blades, per pair \$2 50

SHEARS (Pole Pruning). Telegraph, without Pole, 1 00

" Water's, with Pole, 4 ft., 75 cts.; 6 ft., 85 cts., 1 25

" 8 ft., \$1.00; 10 ft., \$1.10; 12 ft., 1 50

" (Hand Pruning). Dreer's Special, 9-in., 1 75

" French, 7-in., \$1.25; 8-in., \$1.50; 9-in., 2 25

" Perfection, 7-in., \$1.75; 8-in., \$2.00; 9-in., 2 75

" German, 1st quality, 8-in., \$1.00; 9-in., 1 25

" German, 2d quality, 8-in., 50 cts.; 9-in., 75

" Nickel, small, 85 cts.; large, 1 00

EDGING OR BORDER SHEARS. English, 8-in. blade, \$2.00; 10-in. blade, \$2.50 per pair; with wheel, 8-in. blade, \$2.50; 10-in. blade, 3 00

HEDGE. English, 8-in., \$1.50; 9-in., \$1.75; 10-in., \$2.00; 12-in., 2 50

" German, Notched, 8-in., \$1.50; 9-in., \$1.75; 10-in., 2 00

SIEVES. For soil and sand; 18-in., 75 cts.; 20-in., 85

SPRAY PUMP AUTO-SPRAY. Holds 4 gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, \$4.50; brass, 6 75

Fitted up with Auto Pop Nozzle, extra, 1 00

SPRAY SYRINGE ATOMIZER. For insecticides.

Tin, small, 35 cts.; large, 50 cts.; Brass, small, 50 cts.; large, \$1.00; Automatic compressed air, brass, 1 25

SYRINGES. Brass, No. A, stream and spray, \$2.25; No. C, stream and spray, \$3.50; No. 2, stream and 2 sprays, \$4.25; No. 3, stream and 2 sprays, \$5.50; No. 5, stream and 2 sprays, \$6.50; No. G, stream and spray, curved neck, \$4.25; No. H, spray, 2 50

STAKES. Light tapering, round, painted green:

Per doz. Per 100. Per doz. Per 100.

1 1/2 feet, \$0 17 \$1 00 3 1/2 " \$0 63 \$4 00

2 " 28 1 70 4 " 75 4 80

2 1/2 " 39 2 40 5 " 83 5 60

3 " 51 3 20

STAKES. Heavy Rose or Dahlla—Round, painted green:

Each. Per doz. Per 100. Each. Per doz. Per 100.

3 feet, \$0 08 \$0 75 \$4 85 5 feet, \$0 12 \$1 25 \$8 15

4 " 10 1 10 6 50 6 " 15 1 55 9 80

STAKES. Square Tapering, painted green, the 3 to 6 feet are suitable for Dahllas and large plants:

Each. Per doz. Per 100. Each. Per doz. Per 100.

1 1/2 feet, \$0 02 \$0 14 \$1 00 3 1/2 " \$0 06 \$0 59 \$4 23

2 " 03 22 1 58 4 " 07 69 4 95

2 1/2 " 04 31 2 25 5 " 10 94 6 75

3 " 05 50 3 60 6 " 12 1 19 8 55

PEERLESS
KEROSENE
TORCH.

ASBESTOS CATERPILLAR
TORCH.

WIRE
POT HANGER.

EUREKA
POT HANGER.

EUREKA WEEDER.

AUTO SPRAY PUMP (in operation).

MUSHROOM. DAIRY.

DREER'S
SPECIAL. REGISTERING.

COPPER.

* ENGLISH STEEL TROWEL.

AUTOMATIC COMPRESSED
AIR ATOMIZER.

HEAVY GALVANIZED
WATERING CAN

DREER'S IRON PLANT
STAND.

WIRE TRELLIS.

THERMOMETERS.

STAKES—Continued.

STAKES, Plain, unpainted Dowels:

Length.	Diameter.	Per doz.	Per 100.	Per 1000.
42 inches.	¼ inch.	\$0 15	\$0 75	\$6 50
42 "	¾ "	20	85	7 50
42 "	5/8 "	25	1 25	10 00
36 "	½ "	20	85	7 50

We can also furnish the Dowel stakes dyed green. Add 10 cts. per 100; 90 cts. per 1000.

STAKES, Galvanized Steel, No. 10 Wire:

	Per 100.	Per 1000.		Per 100.	Per 1000.
2 feet.	\$0 60	\$5 00	4 "	\$1 25	\$10 50
2½ "	75	6 25	4½ "	1 35	12 00
3 "	90	7 75	5 "	1 50	13 00
3½ "	1 10	9 00	6 "	1 75	14 25

STAKES, Western Cane, 6 to 8 feet long, per 100, \$1.00.

THERMOMETERS. Dreer's Special, \$1.00; Dairy.....	25
Tin, japanned, 8-in., 15 cts.; 10-in.....	25
" " tested, 8-in., 60 cts.; 10-in., 75 cts;	
12-in.	1 00
Conservatory, porcelain scale, large figures.....	1 00
Self-registering, tin case, \$2.50; all porcelain.....	3 00
Hot-bed or Mushroom, iron point, \$1.00; brass point..	1 50
Copper case, tested, 8-in., 35 cts.; 10-in.....	1 00

Thermometers shipped at purchaser's risk.

TORCH (Asbestos). For caterpillars..... 40

Peerless. Kerosene; will burn 1 hour..... 50

TROWELS. American steel, 10 cts., 20 cts. and 25 cts.

English pattern, 6-in., 40 cts.; 7-in., 50 cts.; steel shank. 60

TROWELS. Cleves Angle. 5-in., 15 cts.; 8-in..... 25

WATERING CANS. Galvanized. Two qualities, heavy and light. The heavy have brass tips and two copper-faced roses; the light has one rose:

	Light Round.	Heavy Round.	Heavy Oval.
4 qt.....	\$0 40	\$1 60	
6 "	50	1 85	\$2 10
8 "	60	2 00	2 35
10 "	70	2 25	2 60
12 "	80	2 60	2 85
16 "	90	3 15	

Low, for greenhouse, galvanized.....\$1 50

Window garden. Light weight, painted green, 2 qt.,

50 cts.; 4 qt., 75 cts.; 6 qt..... 1 00

WEEDERS. Eureka (steel), 25 cts.; Excelsior, 10 cts.;

Lang's, 25 cts.; Climax, 75 cts.; Mehler's Garden, long handle \$0 75

WEEDING FORK, HAND..... 25

WIRE TRELLIS. For training vines. 12-in., 20 cts.;

15-in., 25 cts.; 18-in., 30 cts.; 24-in..... 40

WIRE POT HANGER. For 5 to 8-in. pots. Each, 5

cts.; doz. 50

WIRE POT HANGER. Eureka, 15 inches long, suitable

to hold any size pot up to 8 inches; per doz., 60 cts.;

per 100 ..... 4 00

SUNDRIES.

PREPARED FIBRE. For growing bulbs in; can be used in pots the same as soil, or the bulbs can be grown in jardineres without drainage; clean and odorless. 50 cts. per peck; \$1.50 per bushel; 2 bushels, \$2.50.

PREPARED POTTING SOIL. Peck, 20 cts.; bu., 70 cts.; sack, barrel quantity, \$1.75.

PROPAGATING SAND. Peck, 20 cts.; bu., 70 cts.; sack, barrel quantity, \$1.75.

SPHAGNUM MOSS. For growing Orchids and packing plants and trees, etc. Bbl., \$1.25; bale, \$2.50.

JERSEY PEAT. Bbl. or sack, \$1.75; 5 bbls., \$7.50.

LEAF MOULD. Bbl. or sack, \$1.75; 5 bbls., \$7.50.

OREGON PEAT. Only for Orchids. Lb., 10 cts.; per bbl., \$2.50.

GREEN LINEN TWINE. For smilax. Lb., 70 cts.

GREEN COTTON TWINE. For tying. Lb., 50 cts.

WHITE COTTON TWINE. For tying. Lb., 25 cts.

JUTE TWINE. For tying plants and vegetables. 2, 3 and 5-ply. Ball, 10 cts.; lb., 15 cts.

TAR TWINE. For tying mats, fodder, etc. Lb., 12 cts.

SILKALINE. A strong green thread for tying plants; used for Smilax and Asparagus Vine. Per spool, 25 cts.

TRUCK AND LEAF RACK.

KEYSTONE WHEELBARROW LEAF RACK ATTACHMENT

DREER'S KEYSTONE PLANT TUB.

MACHINE-MADE TUB.

Truck and Leaf Rack.

With 1½-in. tires.....	\$11 00
“ 2½-in. “	11 75
“ 3½-in. “	12 50

Keystone Leaf Rack.

This can be attached to any size wheelbarrow with removable sides. For gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, \$4.00.

Attachments for Truck and Leaf Rack.

Leaf Rack, alone.....	5 50
Hand Cart Box, alone.....	3 25

DREER'S KEYSTONE CEDAR PLANT TUBS.

Made of white cedar, painted green, and bound with electric-welded wire hoops, which do not rust. Handles supplied with the three largest sizes.

No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
A,	11 in.	10 in.	12 in.....	\$0 75
B,	12½ in.	11 in.	12 in.....	85
C,	13½ in.	12 in.	13 in.....	1 00
D,	14½ in.	13 in.	14 in.....	1 15
E,	15½ in.	14 in.	14 in.....	1 35
F,	16½ in.	15 in.	15 in.....	1 50

Machine-made Tree and Plant Tubs. White cedar, painted green bound with iron hoops. Drop handles, serving as hooks for carry poles. Iron legs. Removable perforated bottoms.

No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
0,	27 in.	25 in.	24 in.....	\$5 50
1,	25 in.	23½ in.	21½ in.....	5 00
2,	23 in.	21 in.	20 in.....	4 50
3,	21 in.	18½ in.	18 in.....	4 00
4,	18 in.	16½ in.	16 in.....	2 90
5,	16 in.	14½ in.	14 in.....	2 60
6,	14 in.	12½ in.	12 in.....	2 10
7,	13 in.	11½ in.	10 in.....	1 85
8,	12 in.	10½ in.	9½ in.....	1 65

STANDARD FLOWER POTS.—Full inside measurement, height and width. Six at doz. rates; 50 at 100 rates; 500 at 1000 rates.

Sizes.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.
1½ in.....	\$0 06.....	\$0 44.....	\$3 46	4½ in.....	.....	\$0 24.....	1 88.....	\$14 85	8 in.....	\$0 11.....	\$1 09.....	\$8 40
2 in.....	07.....	50.....	3 96	5 in.....	.....	32.....	2 50.....	19 80	9 in.....	16.....	1 56.....	12 00
2½ in.....	08.....	56.....	4 45	5½ in.....	.....	41.....	3 13.....	24 75	10 in.....	22.....	2 11.....	16 20
3 in.....	09.....	69.....	5 45	6 in.....	\$0 05.....	49.....	3 75.....	29 70	11 in.....	29.....	2 81.....	21 60
3½ in.....	11.....	88.....	6 93	6½ in.....	07.....	62.....	4 80.....	44 00	12 in.....	40.....	3 90.....	30 00
4 in.....	14.....	1 06.....	8 41	7 in.....	08.....	78.....	6 00.....	55 00	14 in.....	80.....	7 80.....	60 00
	18.....	1 38.....	10 89									

Pot Stands, or Saucers.

Sizes.	Each.	Doz.	Sizes.	Each.	Doz.
4 in.....2c.....	\$0 15		9 in.....8c.....	\$0 62	
5 in.....3c.....	18		10 in.....9c.....	78	
6 in.....4c.....	24		11 in.....11c.....	94	
7 in.....5c.....	31		12 in.....15c.....	1 17	
8 in.....6c.....	47		14 in.....25c.....	1 95	

Wood Fibre Saucers.

Sizes.	Each.	Doz.	Sizes.	Each.	Doz.
5 in.....	13	1 44	10 in.....	\$0 18	\$2 04
6 in.....	14	1 50	12 in.....	21	2 40
7 in.....	15	1 62	14 in.....	28	3 18
8 in.....	16	1 74	16 in.....	40	5 52
9 in.....	17	1 92	18 in.....	58	6 60

Wood Fibre Rolling Stands For Heavy Plants.

Takes tub diameter at bottom.	Each.	Doz.
12 in., for a 10-in.	\$ 0 58	\$6 60
14 in., “ 11-in. “	68	7 80
16 in., “ 13-in. “	84	9 60
18 in., “ 15-in. “	95	10 80
20 in., “ 17-in. “	1 15	13 20
22 in., “ 20-in. “	1 44	16 50

Wood Fibre Cut Flower Vases.

For displaying cut flowers. Neat, attractive and waterproof.

No.	Diam.	Depth.	Each.	Doz.	No.	Diam.	Depth.	Each.	Doz.
0	8 in.	13 in.	\$0 65	\$7 40	00	9 in.	22 in.	\$2 45	\$28 00
1	5½ in.	10 in.	56	6 40	11	5½ in.	18 in.	65	7 40
2	4½ in.	9 in.	48	5 50	22	4½ in.	15 in.	56	6 40
3	4 in.	6 in.	41	4 60	33	4 in.	12 in.	48	5 50
4	3 in.	4½ in.	32	3 60	44	3 in.	9 in.	41	4 60

Round Bulb or Lily Pans.

Width.	Height.	Each.	Doz.	Width.	Height.	Each.	Doz.
6 in.	3 in.	\$0 07	\$0 68	12 in.	6 in.	\$0 25	\$2 28
7 in.	3½ in.	08	78	14 in.	7 in.	50	4 55
8 in.	4 in.	10	98	16 in.	8 in.	90	7 80
9 in.	4½ in.	15	1 30	18 in.	9 in.	1 25	11 70
10 in.	5 in.	20	1 63				

Square Seed Pans.

6 in., each	20c.; doz., \$2 00
8 in., “	25c.; “ 2 50
10 in., “	30c.; “ 3 00
12 in., “	35c.; “ 3 50

Square Wood Orchid Baskets.

Made of cedar and copper wire.	
6 in.....Each,	\$0 35; doz., \$4 00
8 in.....“	45; “ 5 00
10 in.....“	55; “ 6 00
12 in.....“	70; “ 7 00

SQUARE SEED PANS.

BULB OR LILY PAN.

WOOD FIBRE SAUCER.

SQUARE WOOD ORCHID BASKET.

JARDINERES AND FERN DISHES.

Send for circular, giving sizes and prices on application.

FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSE.

Fertilizers marked* can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia. Sorts not marked can not be sent by mail.

Cattle or Cow Manure, Shredded. We are now in a position to offer this manure put up in sacks for convenient handling. For garden, lawn and greenhouse, and especially good to mix with compost and for water lilies. 100 lbs., \$2.00; 500 lbs., \$9.00; 1000 lbs., \$16.00; per ton, \$30.00.

Clay's Fertilizer. (Imported.) Recommended to all who grow either fruit, flowers or vegetables. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 28 lbs., \$2.00; 56 lbs., \$3.50; 112 lbs., \$6.50.

*Dreer's "Peerless" Plant Food for House Plants. (Odorless.) The best House 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. Half-pound package, 15 cts.; 1 lb. package, 25 cts.

*Nitrate of Soda. A fertilizer for all crops. It is very quick in action and hastens maturity of crops fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground, when 200 to 300 lbs. mixed with soil or land plaster is sufficient per acre. 5 lbs., 25 cts.; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$3.75.

*Pure Bone Meal. (Baugh's.) A standard fertilizer for all purposes, safe and effective. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200-lb. sack, \$3.75; ton, \$35.00.

*Pure Ground Bone. (Baugh's.) Coarser than above. Excellent for grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; sack of 200 lbs., \$3.75; ton, \$35.00.

*Sheep Manure, Pulverized. (Wizard Brand.) A pure natural manure, unequalled for mixing with potting soil, for lawns, general garden fertilizer, for making liquid manure or for any purpose where quick as well as lasting results are wanted. 2 lb. package, 15 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$9.00; 1000 lbs., \$16.00; ton, \$30.00.

Wheat Fertilizer. (Baugh's.) This brand combines in available form the necessary elements for the growth of all grain and grass. 2 per cent. Ammonia, 8 per cent. Phos. Acid, 2 per cent. Potash, 1.65 per cent. Nitrogen. Sacks of 200 lbs., \$3.25; ton, \$25.00.

INSECTICIDES AND FUNGICIDES.

Insecticides and Fungicides marked* can be sent by Parcel Post at Purchaser's expense. Consult your local Post Office for rate from Philadelphia. Sorts not marked can not be sent by mail.

*Ant Exterminator. For destroying ants in house, lawn and garden. 25 cts., 50 cts. and \$1.00.

Aphine. The insecticide that kills plant lice of every description; a strong nicotine extract; dilutes one part to 40 parts of water. 1 qt., \$1.00; 1 gal., \$2.50.

Arsenate of Lead. (Paste.) For Elm-leaf beetle and caterpillars. Dilute 1 oz. to 1 gal. of water and apply as a spray. 1 lb., 25 cts.; 5 lbs., 80 cts.; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.00; 100 lbs., \$7.25.

Arsenate of Lead. (Dry Powdered.) Is produced under a new process. Contains at least 33 per cent. arsenic. Superior to paste arsenate, stands suspension longer, and has more covering capacity. 1 lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.50; 10 lbs., \$2.25; 25 lbs., \$5.00; 50 lbs., \$9.00; 100 lbs., \$17.25.

Arsenite of Zinc. (Paste.) A quick acting insecticide for all beetles and rose bugs. 1 lb., 25 cts.; 2 lbs., 40 cts.; 5 lbs., 90 cts.; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.00; 100 lbs., \$8.25.

Black Leaf. A nicotine solution for spraying and fumigating. 1 gal., \$1.25; 5 gals., \$5.00.

Black Leaf 40. A highly concentrated nicotine liquid of excellent efficiency. The best for all sucking insects. 1 oz. bottle, 25 cts.; ½ lb., 75 cts.; 2 lbs., \$2.50; 10 lbs., \$10.75.

Bordeaux—Arsenate of Lead Mixture. A combined Fungicide and Insecticide. Three ozs. to 1 gal. of water. Apply as a spray. 1 lb., 25 cts.; 2 lbs., 40 cts.; 5 lbs., 80 cts.; 10 lbs., \$1.30; 25 lbs., \$2.75; 50 lbs., \$5.00; 100 lbs., \$7.75.

Bordeaux Mixture. (Liquid.) By simply adding water it is ready for use. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50; One gallon will make one barrel liquid.

Bordeaux Mixture. (Paste.) For Fungous, Rust and all kinds of rot. When used on Peach and Plum Trees should be at half strength. Five ozs. to 1 gal. of water is standard strength. 1 lb., 20 cts.; 2 lbs., 30 cts.; 5 lbs., 75 cts.; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.25; 100 lbs., \$7.25.

Bordeaux Mixture. (Dry.) For fungous diseases, use with bellows. 1-lb. box, 20 cts.; 5 lbs., 90 cts.

Cattle Comfort. For flies and other insects on domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5 gal. can, \$5.00.

Fairmount Weed Killer. The best remedy for cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor saver. ½ gal., 75 cts., makes 25 gals. treating liquid; gal., \$1.25; 5 gals., \$6.00; 10 gals., \$11.00; 50 gal. bbl., \$45.00.

*Fir Tree Oil Soap. ½-lb. can, 25 cts.; 2-lb. can, 75 cts.

*Fish or Whale Oil Soap, 1, 2 and 5 lbs., 20 cts., 35 cts. and 60 cts.

*Good's Caustic Potash Fish Oil Soap. Recommended as a summer and winter wash for scale and all insects. 1 lb., 20 cts.; 5 lbs., 80 cts.; 25 lbs., \$2.75; 100 lbs., \$7.00.

*Grape Dust. For mold, mildew, or rust mites, either in greenhouses or the open air. 5-lb. pkg. 40 cts.; 25 lbs., \$1.75.

Hellebore. For currant worms and sucking insects. ¼ lb., 13 cts.; ½ lb., 20 cts.; 1 lb., 35 cts.; 5 lbs., \$1.40.

*Insect Powder. (Pure Dalmation.) For roaches, fleas, etc. ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.

Kerosene Emulsion. (Liquid.) Concentrated, 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50.

*Kerosene Emulsion. (Paste). Ready for use by simply adding water. 1 lb. can, 20 cts.; 5 lb. can, 60 cts.; 25 lb. can, \$2.50. One pound makes 10 gallons of spray.

Kil-Worm. Destroys ants and worms in Cricket grounds and private lawns, snails in greenhouse and garden. Does not injure grass. One gallon makes fifty gallons of liquid. 1 qt. bottle, \$1.00; ½ gallon, \$1.75; 1 gallon, \$3.00.

Lemon Oil. For all insects and soft scale. ¼ pt., 25 cts.; pt., 40 cts.; qt. 75 cts.; ½ gal., \$1.25; gal., \$2.00.

Little's Antipest. A liquid preparation for all insects. 1 qt. can, 60 cts.; ½ gal. can, \$1.00; 1 gal. can, \$1.75.

Nicotide. Fumigating compound. ¼ pt., 70 cts.; ½ pt., \$1.25; pt., \$2.50; 1 qt., \$4.50. Vaporizing lamp, 50 cts.

Nico Fume Liquid. An effective vaporizing liquid. ¼ lb., 60 cts.; 1 lb., \$2.00; 4 lbs., \$5.50; 8 lbs., \$10.50.

Nicoteen. A powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 to 400. Small bottle, 40 cts., ½ lb., 85 cts., 1 lb., \$1.50; 4 lbs., \$5.00; 8 lbs., \$10.00.

*Slug Shot. A standard insect powder for general use on plants and trees. 1 lb., 15 cts.; 5 lbs., 30 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.40; 50 lbs., \$2.75; 100 lbs., \$5.00.

*Sulphur, Powdered. For mildew. 1 lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 50 lbs., \$2.50; 100 lbs., \$4.00.

*Tobacco Dust. 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., \$3.50.

*Tree Tanglefoot. (Caterpillar Paste.) A remedy against caterpillars and all tree-climbing insects. Apply around the trunk of the tree a circle 3 to 5 inches wide. 1 lb., 30 cts.; 3 lbs., 85 cts.; 10 lbs., \$2.65; 20 lbs., \$4.80.

Worm Eradicator. For removing worms of any kind in greenhouses and potted plants, etc., without injury to the most delicate plants. Bottle, 50 cts. and \$1.00.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

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Guide to the Wild Flowers (Lounsbury). Unexcelled as a text-book for beginners.	1 90
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Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur.	1 00
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Landscape Gardening (Maynard). Covers all subjects in connection with the laying out of a garden.	1 50
Mushrooms, Edible, Poisonous, etc. (Atkinson). The best book on the subject for the amateur, student, physician and all who wish to learn about mushrooms; finely illustrated.	2 50
Mushrooms, How to Grow (Falconer). The most practical work on the subject ever written.	1 00
Onion Culture (Grenier). Gives the latest ideas of growing this crop.	50
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