Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.
General Directions to Customers.

PHILADELPHIA, September, 1912.

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 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.

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

PLANTS.—Small plants can be sent by mail if so desired, but we strongly advise our customers to have their plants sent by express at their expense, as larger and finer plants can be sent in this way, and "extras" are added to help defray charges, and we always ship in this way unless instructed to the contrary. Heavy plants, such as Azaleas, Camellias, Shrubs and similar large stock, cannot be sent by mail. *Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.*

CANADA POSTAGE.—Vegetable and Flower Seeds in packets and ounces mailed without extra cost. On everything else remit double the amount of postage required for delivery in U. S.

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

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

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coins 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.

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

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

NAME AND ADDRESS.—Please remember to write your NAME, POST-OFFICE, COUNTY and STATE; also give number of street or P. O. Box as distinctly as possible; also the NEAREST EXPRESS OFFICE, or, if on a stage route, send us special directions, giving us the name of the Express Company delivering goods.

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 and 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 only such stock as will not only grow, but prove true to name and description.

Dreer's Specials in Narcissus for 1912

We illustrate on the front cover
FIVE GIANT TRUMPET NARCISSUS
or DAFFODILS

We illustrate on the back cover
FIVE PEERLESS, CHALICE-CUP
or STAR NARCISSUS

FOR DESCRIPTIONS AND PRICES SEE PAGES 14 TO 16
..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.

Note.—The following cultural hints apply especially to the latitude of Philadelphia. In the South it is quite possible to plant out bulbs as late as Christmas, while at points north of Philadelphia they should be planted as early as possible after the first killing frost.

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, after which they should be spread out in an airy room to dry, and kept in a cool, dark place until 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 50 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 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.

Round Pans for Bulbs.

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:

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Each</th>
<th>Dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>3 in</td>
<td>$0.07</td>
<td>$0.68</td>
</tr>
<tr>
<td>7 &quot;</td>
<td>3 &quot;</td>
<td>0.08</td>
<td>78</td>
</tr>
<tr>
<td>8 &quot;</td>
<td>4 &quot;</td>
<td>0.09</td>
<td>98</td>
</tr>
<tr>
<td>9 &quot;</td>
<td>4.5 &quot;</td>
<td>0.15</td>
<td>1.50</td>
</tr>
<tr>
<td>10 &quot;</td>
<td>5 &quot;</td>
<td>0.20</td>
<td>1.63</td>
</tr>
<tr>
<td>12 &quot;</td>
<td>6 &quot;</td>
<td>0.25</td>
<td>2.28</td>
</tr>
<tr>
<td>14 &quot;</td>
<td>7 &quot;</td>
<td>0.50</td>
<td>4.55</td>
</tr>
<tr>
<td>16 &quot;</td>
<td>8 &quot;</td>
<td>0.90</td>
<td>7.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bulb or Lily Pan</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 &quot;</td>
</tr>
</tbody>
</table>

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 the opposite page 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 Squat or Tapered Shape, Tall or Bell-Shaped.
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.

Outdoor Culture.—The bulbs may be planted any time from October to December—the earlier the better. 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 severe weather sets in, cover the beds with straw, leaves or manure to protect them from the frost, but care should be taken that this covering is not too thick, as the bulbs are as likely to be injured by being kept too warm as by freezing; this should be removed in March, or when danger from hard frost is past.

Pot Culture.—Plantings may be made at any time from September to December, though October is the best time. A light, rich soil, with a mixture of well rotted cow or sheep manure, is most suitable. Use a 4 or 6-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; this usually takes from 6 to 8 weeks. During this period be careful that they do not become dry. They may then be brought as wanted for a succession of flowers into a cool, light room. After the spikes are fully developed 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. Should the water become foul, pour off carefully and renew. 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 without letting them stand in a draught, 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.

EXTRA SELECTED FIRST-SIZE DOUBLE NAMED 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 deserves extensive cultivation. The varieties listed below are those which we have found by actual tests to be the most satisfactory.

Price. Any of the extra selected first-sized named Hyacinths (except where noted) 12 cts. each; $1.00 per doz.; $7.00 per 100. If sented by mail add 20 cts. per doz. for postage; price of single bulbs includes postage.

DOUBLE RED, ROSE, Etc.

Bouquet Royal. Salmon pink, red centre.
Bouquet Tendre. Dark Carmine red; good spike.

Grootvorst. Very fine blush rose; large, compact spike.
Lord Wellington. The finest double light pink; large bells. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Noble Par Merite. Deep rose pink; extra double bells.
Prince of Orange. Dark rose; fine spike; semi-double.

DOUBLE PURE AND TINTED WHITE.

Bouquet Royal. Pure white; good spike; extra.
Isabella. The finest double blush white; large bells and spike. 15 cts. each; $1.25 per doz.

Double La Grandesse. The double flowering form of the well-known single pure white. Extra fine. 15 cts. each; $1.25 per doz.; $9.00 per 100.

La Tour d'Auvergne. Earliest pure white; grand spike; extra.

La Virginite. Bluish white, with dark centre; fine spike.
Prince of Waterloo. Pure white; large bells and spike. 15 cts. each; $1.25 per doz.

DOUBLE BLUE, LAVENDER, PURPLE, Etc.

Blocksberg. Finest light blue; very large, compact spike.
Garrick. Deep azure blue; very large spike.

General Antinck. Light blue, deep centre; good true.
General Kohler. One of the finest double bright blues. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Othello. Rich dark blue. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Van Speyck. Fine light porcelain blue; very large truss and bells.

DOUBLE YELLOW.

Bouquet Orange. Dark reddish orange.

Goethe. Light yellow; large spike.

Jaune Supreme. Deep yellow shaded orange. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Minerva. Orange yellow; extra large and fine flower; semi-double. 15 cts. each; $1.25 per doz.

Sunflower. The finest double pure yellow. 15 cts. each; $1.25 per doz.

Price. All of the extra selected first-size named Hyacinths (except where noted) at the uniform price of 12 cts. each; $1.00 per doz. If wanted by mail, add 20 cts. per dozen for postage. No extra charge for mailing single bulbs.

Collections of First-Size Named Hyacinths.

Dreer's Special Selection for Pot Culture.

A selection of magnificent and distinct sorts, which may confidently be expected to produce spikes of exceptional size. For culture see above.

12 distinct named varieties (9 singles and 3 doubles), our selection, $1.00, or by mail, $1.20.

Dreer's 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 culture see above.

12 distinct named varieties (9 singles and 3 doubles), our selection, $1.00, or by mail, $1.20.

Single flowering Hyacinths are usually the most satisfactory, producing the finest spikes of bloom.
Extra Selected First-size Named Hyacinths.

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. For cultural notes see page 3.

Price.—Any of the Extra Selected First-sized Named Hyacinths (except where noted) at the uniform price of 12 cts. each; $1.00 per doz.; $7.00 per 100. If wanted by mail, add 20 cts. per dozen for postage. Single bulbs mailed free at prices given.

SINGLE RED, ROSE AND PINK.
Baron van Thuyll. A beautiful delicate pink; fine spikes.
Cardinal Wiseman. Charming bright rose pink; large spike.
General de Wet. A beautiful soft pink; a strong, vigorous grower, with extra large spike. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Gertrude. Deep rose, 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.
Koh-i-Noor. Large spike of brilliant salmon-pink flowers, semi-double. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Lady Derby. One of the finest pink Hyacinths, first-class in every way. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Moreno. A beautiful lively pink; very large truss and bells; splendid sort for pots.
Robert Steiger. Deep rose-carmine; compact truss.
Roi des Belges. Brilliant crimson scarlet; a grand bedder.
Rosena Maxima. Delicate rose-pink; large bells forming good spike.

SINGLE PURE AND TINTED WHITE.
Albertine. Pure white; an easy variety to force.
Baroness van Thuyll. Pure white; splendid flower and bedder.
British Queen. A pure white of more than usual merit; fine bells and spike. 15 cts. each; $1.25 per doz.
Grandeau a' Merveille. Finest blush-white; large truss of bloom; the most popular of this shade.
Grand Vedette. Snow white; forces well.
La Franchise. Creamy white; very large bulb.
La Grandesse. This is the finest pure white, finely shaped spike, bells of great substance, magnificent. 15 cts. each; $1.25 per doz.; $9.00 per 100.
L'Innocence. The most popular of the pure whites; extra fine spike, always produces good flowers. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Mme. van der Hoop. Pure white, very large bells. This is one of the best either for indoors or bedding.
Minia. Pure white; large bells; fine truss.
Mr. Plimsol. Ivory white; splendid bells and truss.

SINGLE BLUE, LAVENDER, PURPLE, ETC.
Baron von Thuyll. Rich purplish blue; very large.
Czar Peter. Finest light lavender-blue. 15 cts. each; $1.25 per doz.; $9.00 per 100.
Enchantress. Delicate porcelain blue shaded lavender; considered the finest light blue; superb in every way. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Grande Maitre. The most popular of the deep porcelain-blues; very large truss.
Johan. Pale grey-blue; produces enormous bells and spikes; extra fine.
King of the Blues. This is the finest of the deep blue varieties.
La Peyrouse. A pretty light porcelain blue.
Marie. Rich purple-blue; enormous spike; erect habit.
Perle Brillante. Light pearl-blue; makes perfect spikes of largest size. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Pieneman. Porcelain-blue; large spike and bells.
Queen of the Blues. Clear silvery azure-blue; a grand sort; 15 cts. each; $1.25 per doz.; $8.00 per 100.

SINGLE YELLOW SHADES.
Ida. One of the best pure yellows, fine spike. 15 cts. each; $1.25 per doz.; $8.00 per 100.
King of the Yellows. Fine golden yellow, does well outdoors. 15 cts. each; $1.25 per doz.; $8.00 per 100.
La Pluie d'Or. Pale yellow, medium spike.
Obelisque. Rich deep yellow, good spike. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Sonora. Nankeen yellow or buff; large bells and spike.
Yellow Hammer. Considered the best pure yellow, fine spike and bells. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Price. Any of the Extra Selected First-sized Named Hyacinths (except where noted) at the uniform price of 12 cts. each; $1.00 per dozen; $7.00 per 100; by mail, 20 cts. per dozen extra.

The Select Second-Size Bulbs offered on opposite page are very satisfactory for pots or bedding.
Select Second-Size 

Named Hyacinths

These are a little smaller than our Extra Selected first size bulbs offered on pages 3 and 4, but are fine flowering stock, and admirably adapted 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 $5.50 per 100; $50.00 per 1000.

If by mail add 15 cts. per doz. for postage.

SINGLE RED, ROSE AND PINK.

General de Wet. A beautiful shade of soft pink, very large bells and truss, a fine strong grower.
Gen. Pelissier. Intense deep crimson-scarlet; fine bedder.
Gertrude. Deep rose; extra fine for bedding, having erect truss.
Gigantea. Soft blush-pink; very large spike of closely set bells.
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.

British Queen. Purest white; fine truss and bells.
Baroness van Thuyll. Pure white; popular bedder.
Grande a'Merveille. The finest white variety; makes a splendid spike.
L'Innocence. Deservedly the most popular pure white; good for all purposes.
La Grandesse. Magnificent clear white; considered the finest of all whites.
Mme van der Hoop. Pure white; large bells; a splendid sort.

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, and free grower, and one of the best.
King of the Blues. The finest of the rich deep blue varieties.
La Peyrouse. Light porcelain-blue; very dainty.
Queen of the Blues. Clear silvery azure-blue; beautiful.
Price, any of the above, 8 cts. each; 75 cts. per doz.; $5.80 per 100; $50.00 per 1000.
If by mail, add 15 cts. per doz. for postage.

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, 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 are 12 centimetres and over in circumference and must not be confused with smaller unnamed sorts.

Gertrude. Deep rose.
Gigantea. Soft blush or shell-pink.
Moreno. Waxy pink, fine.
Grande a'Merveille. Blush white.
La Grandesse. Snow white.
L'Innocence. Purest white.
Price, any of the above-named varieties, 8 cts. each; 45 cts. per doz.; $3.00 per 100; $25.00 per 1000.
If wanted by mail, add 10 cts. per dozen on Miniature Hyacinths for postage. Single bulbs mailed without additional cost.

French Roman Hyacinths are offered on page 6.
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.

Price. Any of the above in either SINGLE or DOUBLE, 7 cts. each; 50 cts. per doz.; $3.50 per 100; $30.00 per 1000. *If wanted by mail, add 15 cts. per doz. for postage.*

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.

Price. Any of the above in either SINGLE or DOUBLE, 6 cts. each; 50 cts. per doz.; $3.50 per 100; $30.00 per 1000. *If wanted by mail, add 12 cts. per doz. for postage.*

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, 5 cts. each; 45 cts. per doz.; $3.25 per 100; $30.00 per 1000.

Extra selected bulbs, 6 cts. each; 55 cts. per doz.; $4.00 per 100; $37.50 per 1000.

Mammoth bulbs, 7 cts. each; 70 cts. per doz.; $5.00 per 100; $48.00 per 1000.

Early Dark Rose. Semi-double, deep pink. 6 cts. each; 50 cts. per doz.; $3.00 per 100.

Early Light Rose. Double, beautiful pale rose. 6 cts. each; 50 cts. per doz.; $3.00 per 100.

Early Blue. Light blue; a fine contrast to the other colors. 6 cts. each; 50 cts. per doz.; $3.00 per 100.

Early White Italian or Parisian. A little later in flowering than the Romans. Much larger spikes. 6 cts. each; 50 cts. per doz.; $3.00 per 100.

Add 10 cts. per doz. for postage on French Roman Hyacinths, if wanted by mail. Single bulbs mailed free at prices given.

We only handle the highest grade of bulbs, such as will give perfect flowers.
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 repay for the slight increase in cost.

Cultural directions 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-rooting 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; plant outside rows 3 inches from edge of bed; each bed requires 108 bulbs, planted 6 inches apart each way.*

**Price.** Bulbs for any of the following beds in Select Second Size for $5.50; in Extra Selected First Size for $7.00.

**CIRCULAR BED OF HYACINTHS "A."**


**CIRCULAR BED OF HYACINTHS "B."**


**CIRCULAR BED OF HYACINTHS "C."**

This bed is formed of 6 lines of bulbs, using five sorts, and makes a very attractive effect.


**Price.** Bulbs for any of the above beds in Select Second Size for $5.50; in Extra Selected First Size for $7.00.

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

Collections for beds are too heavy to be sent by mail, and will be forwarded by express or freight at customer’s expense.
# SINGLE Early-flowering TULIPS.

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 small 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 outdoors in the garden. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted too deep. When grown indoors put six bulbs in a 6-inch pan or pot.

To assist in the selection of varieties that grow to the same height and 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.

If Tulips are wanted by mail, add at the rate of 5cts. per doz. for postage.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Per Doz. 0.25</th>
<th>Per Doz. 1.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artus. (8 M.)</td>
<td>6</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
<tr>
<td>Belle Alliance. (10 M.)</td>
<td>8</td>
<td>0.25</td>
<td>1.00</td>
</tr>
<tr>
<td>Chrysolora. (10 M.)</td>
<td>12</td>
<td>0.25</td>
<td>1.50</td>
</tr>
<tr>
<td>Cottage Maid. (10 M.)</td>
<td>12</td>
<td>0.25</td>
<td>1.50</td>
</tr>
<tr>
<td>Couleur Cardinal. (10 L.)</td>
<td>12</td>
<td>0.25</td>
<td>2.25</td>
</tr>
<tr>
<td>Crimson King. (10 M.)</td>
<td>15</td>
<td>0.25</td>
<td>1.50</td>
</tr>
<tr>
<td>Cramoise Brilliant. (12 M.)</td>
<td>15</td>
<td>0.25</td>
<td>1.50</td>
</tr>
<tr>
<td>Duchesse de Parma. (12 M.)</td>
<td>25</td>
<td>0.25</td>
<td>2.50</td>
</tr>
<tr>
<td>Duc Van Thol Rose. (8 E.)</td>
<td>50</td>
<td>0.25</td>
<td>2.00</td>
</tr>
<tr>
<td>La Reine (Queen Victoria). (10 E.)</td>
<td>80</td>
<td>0.25</td>
<td>1.00</td>
</tr>
<tr>
<td>Le Matins. (12 M.)</td>
<td>65</td>
<td>0.25</td>
<td>3.00</td>
</tr>
<tr>
<td>Pink Beauty. (12 M.)</td>
<td>65</td>
<td>0.25</td>
<td>4.50</td>
</tr>
<tr>
<td>Pottelbaker White. (12 M.)</td>
<td>75</td>
<td>0.30</td>
<td>1.00</td>
</tr>
<tr>
<td>Pottelbaker Yellow. (12 M.)</td>
<td>75</td>
<td>0.30</td>
<td>1.75</td>
</tr>
</tbody>
</table>

Single Early Tulips are continued on next page.
**Single Early Tulips.**

*(Continued.)*

<table>
<thead>
<tr>
<th>Name</th>
<th>Per Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>President Lincoln</td>
<td>40</td>
<td>$2.75</td>
</tr>
<tr>
<td>(Queen of Violets)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(10 M.) A pretty shade of violet. $25.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>per 1000.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prince of Austria</td>
<td>40</td>
<td>2.75</td>
</tr>
<tr>
<td>(12 L.) Orange-scarlet; a striking color, sweet-scented. $18.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>per 1000.</td>
<td>30</td>
<td>2.00</td>
</tr>
<tr>
<td>Princess Iriannne</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>(10 M.) White, shaded rose; fine bedding. $12.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proserpine.</td>
<td>40</td>
<td>2.75</td>
</tr>
<tr>
<td>(10 M.) Glossy carnation rose of large size, heavy texture; very attractive. $25.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Queen of the Netherlands</td>
<td>35</td>
<td>2.25</td>
</tr>
<tr>
<td>(12 M.) Exquisite shade of soft blush-pink shaded with white; enormous globular flowers of lasting quality. $20.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rose Griseline.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>(5 M.) The finest dwarf bright pink, beautiful as a border. $12.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rose Luisante.</td>
<td>35</td>
<td>2.50</td>
</tr>
<tr>
<td>(10 M.) Brilliant deep pink; fine for forcing or bedding. $22.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver Standard.</td>
<td>35</td>
<td>2.25</td>
</tr>
<tr>
<td>(10 M.) White flaked and striped with crimson; fine. $20.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sir Thomas Lipton.</td>
<td>50</td>
<td>3.50</td>
</tr>
<tr>
<td>(12 M.) Rich, glossy deep scarlet, the finest of its color, and of remarkable substance, lasting a long time. $30.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thos. Moore.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>(12 L.) Rich, brilliant orange-scarlet; sweet-scented. $12.50 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vermilion Brilliant.</td>
<td>40</td>
<td>2.75</td>
</tr>
<tr>
<td>(10 E.) Rich ver- mimion; the most brilliant scarlet. $25.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Hawk (Albion).</td>
<td>30</td>
<td>2.00</td>
</tr>
<tr>
<td>(10 M.) A beautiful pure white, of heavy texture, lasting well; a fine border. $18.00 per 1000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If shipped by mail, add 5 cts. per dozen to Tulips for postage.

**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.

| 1 each of 35 varieties, 35 bulbs | $1.25 |
| 3 " " " " " " " " " " " " " " " " | 3.00 |
| 6 " " " " " " " " " " " " " " " " | 5.40 |

**Single Early Tulips Kaiser Knoon**

<table>
<thead>
<tr>
<th>Name</th>
<th>Per Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wouverman.</td>
<td>50</td>
<td>$3.50</td>
</tr>
<tr>
<td>(10 M.) Purple-violet; extra large. $30.00 per 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow Prince.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>(10 M.) The leading golden yellow for forcing; is also equally valuable for bedding; sweet-scented. $12.00 per 1000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 ever sent out we are in a position to offer it at the price usually charged for a very inferior grade. 20 cts. per doz.; $1.00 per 100; $8.00 per 1000.
DREER'S SUPERB

May Flowering
Cottage Garden or
Boulevard TULIPS

This beautiful class is becoming more popular each season. 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 or 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 they are much to be preferred to the early type, having long stems with flowers of great substance that stand out in a perfect condition for a long time. We have tested over one hundred of the best varieties, and offer the selection of twenty sorts with every confidence that they will give complete satisfaction. The heights given are actual measurements, taken at our trial grounds May 10th to 15th. These, of course, are liable to vary according to soil and other conditions. In planting, the bulbs should be set a little deeper than ordinary 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, in greater or lesser degree, with brown, violet or crimson; mixed colors, 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Bouquet d'Or (Golden Beauty) (21 inches). Rich, buttery orange-yellow cup-shaped flowers. The anthers are black and make a striking contrast with the yellow when the flowers are expanded. 25 cts. per doz.; $1.50 per 100; $12.50 per 1000.

Byblosmen (24 inches). White grounds flamed and feathered with rose, red, violet, brown and other odd shades. Mixed colors, 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Caledonia (20 inches). Brilliant orange-scarlet with greenish black centre, very striking in masses. 40 cts. per doz.; $2.50 per 100; $22.00 per 1000.

Gesneriana spathulata (28 inches). A superb Tulip of strong yet graceful growth, and bearing very large flowers of an intense brilliant crimson-scarlet with glittering blue-black centre. No words or picture can begin to do this Tulip justice. It should be planted in generous quantity. There are a number of inferior types of this Tulip. The variety spathulata is the finest of all. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Gesneriana Lutea (24 inches). This fine golden-yellow variety has all the merits of the scarlet sort and is considered one of the best late Tulips. 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

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

Inglescombe Pink (Salmon Queen) (18 inches). A rare blending of buff and salmon. Most attractive both in form and coloring. 45 cts. per doz.; $3.00 per 100; $27.50 per 1000.

Inglescombe Scarlet (18 inches). Enormous flowers of brilliant scarlet, rich and glowing. 45 cts. per doz.; $3.00 per 100; $27.50 per 1000.

La Merveille (18 inches). A magnificent variety with very large, artistic, sweet-scented blossoms and of a striking color, being salmony-rose overlaid with orange-red; very effective in beds or borders. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Le Reve (Hobhmia) (15 inches). When first opening a dull, smoky color, developing into the most beautiful old-rose color imaginable; a handsome flower of great texture, remaining in perfection for a long time. 75 cts. per doz.; $5.00 per 100; $45.00 per 1000.

A GROUP OF MAY-FLOWERING TULIPS.

May-flowering Tulips are continued on next page.
May-flowering, Cottage Garden or Boulevard Tulips. (Continued.)

Orange Beauty (24 inches). Perfect globular flowers, very large in size, of a rich, dark red, bordered with orange, highly perfumed. 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

Parisian Yellow (28 inches). A beautiful large pure yellow of exquisite shade and shape; grand in every way, and of special value for cutting. 30 cts. per doz.; $2.00 per 100; $15.00 per 1000.

Picote (Maiden’s Blush) (21 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.

Rembrandt. These are Darwin Tulips with oddly striped and feathered flowers, presenting a very gay appearance. Flowers of great substance, lasting well when cut. Mixed colors. 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

Royal White (18 inches). Splendid globular flowers of pure white, the centre of the petals slightly tinted with creamy yellow. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Shandon Belis, Isabella, or Blushing Bride (18 inches). A pretty variety, opening out a creamy-yellow tinted with blush, turning, as the flower ages, to a carmine pink; a charming transformation. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Snowdon (20 inches). Beautiful goblet-shaped flowers of snow white, suffused on the margin with delicate rosy-lavender; a rare color combination and much admired as a cut flower. 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

Summer Beauty (24 inches). White, beautifully striped and splashed with rosy-crimson; a fine, large, showy flower. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Vitellina (22 inches). Enormous flowers of soft primrose yellow, shading off to silvery white. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

May-flowering Mixed. This is a splendid mixture made up of over fifty sorts of all colors, and contains a good percentage of sweet-scented varieties. 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 beauties and merits of this beautiful class is to grow one of the collections offered below.

<table>
<thead>
<tr>
<th>3 each of the 20 sorts, 60 bulbs</th>
<th>$1.85</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 &quot; 20 &quot; 120 &quot;</td>
<td>3.00</td>
</tr>
<tr>
<td>12 &quot; 20 &quot; 240 &quot;</td>
<td>5.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>25 each of the 20 sorts, 500 bulbs</th>
<th>$10.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 &quot; 20 &quot; 1000 &quot;</td>
<td>19.00</td>
</tr>
</tbody>
</table>

DARWIN TULIPS (May-flowering).

Handsome May-flowering class and 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. Unsuspected for bedding and for cutting. The twelve sorts offered below were selected out of a large collection as being the best and most distinct.

Baronne de la Tonnaye. Vivid carmine-pink, shading to blush. Extra strong and fine. 60 cts. per doz.; $4.50 per 100.

Clara Butt. Soft salmon-pink, tinged with blush. 75 cts. per doz.; $5.00 per 100.

Farncombe Saunders. Rich, brilliant scarlet; extra fine. $1.00 per doz.; $6.00 per 100.

Glow. Brilliant, glowing vermilion, blue centre. 60 cts. per doz.; $4.00 per 100.

Gretchen (Margaret). Outside of petals delicate blush; inside soft rose; very pretty. 50 cts. per doz.; $3.50 per 100.

Mme. Krelage. Vivid rosy-pink. 60 cts. per doz.; $4.00 per 100.

Mixed Darwin Tulips. Our supply of these comes from a specialist who grows over 50 sorts, most of which are represented in this mixture. 25 cts. per doz.; $1.50 per 100; $13.00 per 1000.

Mrs. Potter Palmer. Rich glowing purple. 60 cts. per doz.; $4.00 per 100.

Pride of Haarlem. Immense flowers of deep rose, shaded scarlet. 65 cts. per doz.; $4.50 per 100.

Rev. Ewbank. Bright heliotrope; very distinct. 75 cts. per doz.; $5.00 per 100.

Salmon King. Dazzling rosy-scarlet. 65 cts. per doz.; $4.50 per 100.

The Sultan. This might be called The Black Tulip, being a rich, glossy, black maroon. Extra fine. 50 cts. per doz.; $3.50 per 100.

White Queen. Clear white, slightly tinged with delicate blush. 60 cts. per doz.; $4.00 per 100.

COLLECTIONS OF DARWIN TULIPS.

<table>
<thead>
<tr>
<th>3 each of the above 12 sorts, 36 in all</th>
<th>$1.85</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 &quot; 12 &quot; 72 &quot;</td>
<td>3.50</td>
</tr>
<tr>
<td>25 &quot; 12 &quot; 300 &quot;</td>
<td>11.00</td>
</tr>
</tbody>
</table>

Do not fail to try a collection of the May-flowering Tulips, offered above.
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 Rubrum, 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 Rex Rubrum, is especially effective.

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

If Tulips are wanted by mail, add 5 cts. per doz. for postage.

<table>
<thead>
<tr>
<th>Per Doz.</th>
<th>Per 100.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Couronne d'Or (Crown of Gold), (10 E.)</td>
<td>Golden yellow; beautiful. $20.00 per 1000.</td>
</tr>
<tr>
<td>Duke of York. (10 M.)</td>
<td>Carmine Rose bordered with white. $12.00 per 1000</td>
</tr>
<tr>
<td>Gloria Solis. (10 E.)</td>
<td>Deep crimson, with gold margin. $17.50 per 1000</td>
</tr>
<tr>
<td>Imperator Rubrum. (10 M.)</td>
<td>Bright scarlet. $20.00 per 1000</td>
</tr>
<tr>
<td>La Candeur. (10 M.)</td>
<td>Pure white. A fine bedder. $15.00 per 1000</td>
</tr>
<tr>
<td>Lord Beaconsfield. (10 M.)</td>
<td>Densely double rich rose pink flowers. $25.00 per 1000</td>
</tr>
<tr>
<td>Flurillo. (10 M.)</td>
<td>Superb light pink. $13.00 per 1000</td>
</tr>
<tr>
<td>Rex Rubrum. (10 M.)</td>
<td>Bright scarlet. A good bedder. $18.00 per 1000.</td>
</tr>
<tr>
<td>Toreador. (9 M.)</td>
<td>A beautiful bronze orange. Easily forced. $30.00 per 1000.</td>
</tr>
<tr>
<td>Tourneol (9 M.)</td>
<td>Scarlet broadly edged yellow. Fine forcer. $22.00 per 1000.</td>
</tr>
<tr>
<td>Tournesol Yellow. (9 M.)</td>
<td>Bright yellow, shaded orange; fine. $20.00 per 1000.</td>
</tr>
<tr>
<td>Vuurbaak (Beacon Light). (12 M.)</td>
<td>Bright fiery scarlet. $20.00 per 1000.</td>
</tr>
<tr>
<td>Yellow Rose. (10 L.)</td>
<td>Golden yellow; late flowering; fragrant. $12.00 per 1000</td>
</tr>
</tbody>
</table>

COLLECTIONS OF

3 each of the 16 named varieties, 48 bulbs. $1.25
6 " 16 " 96 " 2.25

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.)

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 an 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 " 1.10
25 " 5 " 125 " 2.00
50 " 5 " 250 " 3.75

The beautiful May-flowering Tulips should not be overlooked, offered on pages 10 and 11.
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 Hyacinth, only, being perfectly hardy, they do not require to be covered so heavily through the winter, but merely enough to keep 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 106 bulbs planted 5 inches apart each way, and are made up of the most approved sorts:

**CIRCULAR BED OF TULIPS "E."**

This bed is formed of two outside rows of yellow, the entire centre of scarlet, as shown in the illustration above, and is a most effective combination.

Centre—76 Belle Alliance, Scarlet.
Two Outer Rows—90 Chrysolora, Yellow.

**Price, $2.70.**

**CIRCULAR BED OF TULIPS "G."**

Section 1. 40 Kaiser Kroom, Scarlet edged gold.
2. 30 Belle Alliance, Scarlet.
3. 42 Rose Grisellin, Bright pink.
4. 44 Chrysolora, Yellow.

**Price, $2.50.**

**CIRCULAR BED OF TULIPS "H."**

Section 1. 42 Cottage Maid, Pink.
2. 39 White Hawk, White.
3. 39 Chrysolora, Yellow.
4. 36 Belle Alliance, Scarlet.

**Price, $2.70.**

The combinations can be changed in any of the above beds if so desired.

As collections are too heavy to be sent by mail, they will be forwarded by express or freight, at purchaser's expense.

CfjRCUuui Boo OP Tulips "G"  As collections are too heavy to be sent by mail, they will be forwarded by express or freight, at purchaser's expense.

CfjRCUuui Boo OP Tulips "H." For cutting nothing is more attractive than the Darwin Tulips. See page 11.
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 fourteen 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.

If wanted by mail, add 10 cts. per doz. for Giant Trumpet Narcissus for postage.

Single bulbs mailed free at prices given.

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. 6 cts. each; 50 cts. per doz.: $10.00 per 100; $25.00 per 1000.

Emperor. (Illustrated on front cover). 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. 6 cts. each; 50 cts. per doz.; $2.75 per 100; $25.00 per 1000.

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. 1 cts. each; 25 cts. per doz.: $15.00 per 100; $10.00 per 1000.

Empress. (Illustrated on front cover). 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. 6 cts. each; 50 cts. per doz.; $2.75 per 100; $25.00 per 1000.

Glory of Leiden. (Illustrated on front cover). “The King of Daffodils.” Well named and deserving of the title, being the most massive of all 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. 20 cts. each; $2.00 per doz.; $15.00 per 100.
Giant Trumpet Narcissus

(Continued.)

Gold Finch. In our trial beds last spring this proved one of the finest Giant Trumpets, with bold flowers of largest size, almost as big as Emperor, which it closely resembles, but having both perianth and trumpet of a uniform rich golden yellow. A strong, sturdy grower; very free-flowering and lasting well when cut. 8 cts. each; 75 cts. per doz.; $8.00 per 100; $45.00 per 1000.

Golden Spur. (Illustrated on front cover.) 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. 5 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. 4 cts. each; 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Henry Irving. Remarkable for its deep yellow, inlaided, 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." 20 cts. each; $2.00 per doz.; $15.00 per 1000.

Mme. Plemp. (Illustrated on front cover.) A bicolor 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. 7 cts. each; 65 cts. per doz.; $4.50 per 100; $40.00 per 1000.

Maximus. "Haie's Vase of Beaten Gold." A grand, deep golden yellow flower. For cutting this variety is unexcelled; succeeds best in a heavy moist well-enriched soil; 6 cts. each; 50 cts. per doz.; $3.00 per 100; $28.00 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. (See cut). 4 cts. each; 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Victoria. A new variety, perianth creamy-white, trumpet rich yellow delicately perfumed; unsurpassed for pot culture and always satisfactory out of doors. (See illustration on opposite page). 6 cts. each; 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Collections of Giant Trumpet Narcissus.

<table>
<thead>
<tr>
<th>Variety Description</th>
<th>Quantity</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 each of the 14 varieties</td>
<td>14 bulbs</td>
<td>$1.00</td>
</tr>
<tr>
<td>3 &quot; &quot; &quot; 14 &quot; &quot; &quot;22 &quot; &quot; 2.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 &quot; &quot; &quot; 14 &quot; &quot; &quot;84 &quot; &quot; 4.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If ordered by mail, add 10 cts. per doz. for postage on Giant Trumpet Narcissus. Single bulbs mailed gratis at prices given.

NARCISSE IN MIXTURE.

For planting among shrubbery, in unsodded 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.

If ordered by mail, add 5 cts. per doz. for postage on Mixed Narcissus.

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.; $1.00 per 100; $9.00 per 1000.

We illustrate five of the finest Giant Trumpet Narcissus on the front cover of this catalogue.
Peerless, Chalice-cup or Star Narcissus.

We illustrate five of the finest of this type on the back cover of this catalogue.

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.

If wanted by mail, add 6 cts. per doz. on Star Narcissus.

**Barril Consipicuus.** (Illustrated on back of cover.) 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. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

**Incomparabilis Beauty.** (Illustrated on back of cover.) 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. 7 cts. each; 65 cts. per doz.; $4.50 per 100; $10.00 per 1000.

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

**Incomparabilis Figaro.** A large and well-formed flower, with spreading lemon-yellow perianth; cup yellow, shaded with orange. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

**Incomparabilis Lucifer.** (Illustrated on back of cover.) This was by far the showiest and most striking variety in our trial beds last spring; the flowers, which are produced with remarkable freedom, averaging three to a bulb, are of large size, the perianth pure white, while the crown or trumpet is a brilliant orange-scarlet, the contrast being decided and producing an effect that attracted the attention of everyone. We strongly recommend a trial of this unusually brilliant Daffodil. 25 cts. each; $2.50 per doz.; $18.00 per 100.

**Incomparabilis Sir Watkin.** (Illustrated on back of cover.) "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. 5 cts. each; 40 cts. per doz.; $2.25 per 100; $20.00 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.

New Hardy Cluster-flowered Daffodils.

**Narcissus Poetaz.**

**Leedsil Mrs. Langtry.** (Illustrated on back of cover.) 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.

**STAR NARCISSUS.**

We illustrate five of the finest Peerless or Star Narcissus on the back cover of this Catalogue.
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 is best. All do well in the open border, are perfectly hardy, and once planted take care of themselves.

If wanted by mail, add 5 cts. per doz. for postage on Poet's Narcissus.

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; $9.00 per 1000.

Burbidgei. Pure white flowers, cup edged with rich cinnamon-red; earliest to bloom; much prized for cutting. 20 cts. per doz.; $1.25 per 100; $9.00 per 1000.

Poeticus (Ph northeast c. or Poet's Narcissus). Flowers snow-white, with beautiful cup suffused with bright orange-red; blooms in May; very fragrant. 15 cts. per doz.; $8.50 per 100; $7.00 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 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.; $1.00 per 100; $9.00 per 1000.

Poeticus King Edward VII. (Almitra). 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; 40 cts. per doz.; $2.75 per 100; $25.00 per 1000.

Collections of Poet's Narcissus.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 each of the 5 varieties</td>
<td>$0.55</td>
</tr>
<tr>
<td>12 &quot; &quot; 5 &quot; 60 &quot;</td>
<td>$1.00</td>
</tr>
<tr>
<td>25 &quot; &quot; 5 &quot; 125 &quot;</td>
<td>$1.75</td>
</tr>
<tr>
<td>100 &quot; &quot; 5 &quot; 500 &quot;</td>
<td>$6.00</td>
</tr>
</tbody>
</table>

Double Narcissus or Daffodils.

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.

If wanted by mail, add 8 cts. per doz. for postage on Double Daffodils.

Van Sion (Telmonius 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. 6 cts. each; 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Selected Single-nosed Bulbs. Each bulb will produce at least one fine flower and often two. 50 cts. per doz.; $2.00 per 100; $18.00 per 1000.

Incomparable (Butter and Eggs). Orange and yellow; of large size and good shape. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Orange Phœnix (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 or Silver Phœnix (Codkins and Cream). Creamy white, with pale sulphur centre. Considered the finest of the double sorts. 5 cts. each; 40 cts. per doz.; $2.50 per 100; $22.00 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 from lack of moisture. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Collections of Double Daffodils.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 each of the 5 varieties</td>
<td>$8.70</td>
</tr>
<tr>
<td>12 &quot; &quot; 5 &quot; 60 &quot;</td>
<td>$1.25</td>
</tr>
<tr>
<td>25 &quot; &quot; 5 &quot; 125 &quot;</td>
<td>$2.25</td>
</tr>
<tr>
<td>50 &quot; &quot; 5 &quot; 250 &quot;</td>
<td>$4.00</td>
</tr>
</tbody>
</table>

Double Mixed Narcissus.

Containing all double-flowering sorts. 20 cts. per doz.; $1.00 per 100; $9.00 per 1000.

Six of any one variety at dozen rate, 25 at 100 rate, 250 or over at 1000 rate.
Polyanthus Narcissus, or NOSEGAY DAFFODILS.

Beautiful, free-flowering, deliciously sweet-scented flowers, of the easiest culture; suitable for forcing or for growing in water in the same way as the Chinese Sacred Lily. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open border in November stand the winter with protection.

If wanted by mail, add 10 cts. per doz. for postage on Polyanthus Narcissus.

Paper White Grandiflora. An improved large-flowering form of the Paper White, possessing all the good qualities of that popular and easily-grown variety, and which, on account of its larger flowers, is now the principal forcing sort. It does splendidly in water, like the Chinese Sacred Lily.

Selected bulbs, 4 cts. each; 25 cts. per doz.; $1.50 per 100; $14.00 per 1000.

Mammoth bulbs. Of special value for growing in water. 5 cts. each; 35 cts. per doz.; $2.00 per 100; $18.00 per 1000.

Double Roman. White, with double yellow centre; very fragrant. 4 cts. each; 30 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Grand Monarque. Fine large masses of white flowers, with primrose cups. Very effective. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

Grand Primo. Cup citron, peranthis pure white; excellent for cutting. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

Grand Soleil d'Or. A charming rich yellow flower, with deep reddish cup. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

Staten General White, with orange cup; very early. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

White Pearl. Large, pure, satiny white; beautiful. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

Mixed Polyanthus Narcissus, 4 cts. each; 50 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Chinese Sacred Lily. (Soy Sin Far, Joss Flower, or Flower of the Gods.)

This is the Narcissus Orientalis, and 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 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; 3 for 25 cts.; 90 cts. per doz. Original baskets, containing 30 bulbs, $2.00.

If wanted by mail, add 3 cts. per bulb for postage.

LILY BOWLS, for Chinese Sacred and Polyanthus Narcissus.

Imari. Fine Japanese ware, highly decorated in red, blue, green, etc.; exceedingly attractive. To hold 1 bulb, 20 cts. each; for 2 bulbs, 20 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, 35 cts. each.

PEBBLES, for lining 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.

Whether for bedding, for effect, or for cutting, few if any bulbs excel the Spanish Iris. See page 25.
Miscellaneous Bulbs and Roots

Note.—The majority of Fall Bulbs and Roots are ready for delivery about the middle of September.

A few sorts 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.

**AGAPANTHUS** (African Lily).

Splendid ornamental plants, bearing large clusters of bright blue and pure white flowers on long flower stalks, and lasting a long time in bloom. There is no finer plant than this for outdoor decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or in greenhouse in winter, requiring but slight protection. It is a rapid grower and gross feeder, and the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots. Strong clumps.

**Umbellatus.** Bright blue. — *albus.* Pure white.

25 cts. each; $2.50 per doz.

**ALLIUMS.**

Bulbous plants of the very easiest culture, requiring little attention and giving good returns.

**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. (See cat.) 15 cts. per doz.; $1.00 per 100; $8.00 per 1000.

**Hermetti grandiflorum.** A variety similar to the preceding, but dwarver and better adapted for pot culture. 15 cts. per doz.; $1.00 for 100; $8.00 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 spring slender stems 2 feet high, surmounted by a large umbel of lovely azure-blue flowers; perfectly hardy. 8 cts. each; 75 cts. per doz.; $6.00 per 100.

**ALSTROMERIA.**

**Chilensis** (*Chillona Lily*). A tuberous-rooted plant 2 ft. high, with spikes of showy flowers, varying from rose-white to deep orange and red, flowering from July to September. Set the roots 4 inches deep. In exposed situation requires protection. (Ready in November.) 15 cts. each; $1.50 per doz.

**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 page 135 of our Garden Book for 1912.

**Nehrling’s Florida Hybrids.** This grand strain, the result of over 20 years’ crossing and recrossing, combined with careful selection, have resulted in a strain of strong, vigorous growth, producing from four to six flowers on a stalk, which are perfectly circular in outline and of enormous size, ranging in color from deep crimson to dazzling orange-scarlet and from light rose to almost pure white, the darker varieties generally being striped with a band of white, the lighter colored ones having bright crimson lines and variegations. 75 cts. each; $7.50 per doz.

**Aulica Platypetala** (*Lily of the Palace*). Immense flowers of intense crimson, tipped green. 75 cts. each; $7.50 per doz.

**Equestre** (*Barbados Spice Lily*). Bright orange-scarlet, with a white star-shaped centre; quite fragrant. 15 each; $1.50 per doz.

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

**Prince of Orange.** Large flowers; orange, intermingled with white and green. 50 cts. each; $5.00 per doz.

**R. H. James.** Magnificent flowers of heavy texture and well-expanded form, rarely under 6 inches across; in color a dazzling scarlet, identical in shade to Scarlet Sage, relieved by a white band and featherings in the throat, which intensifies the brilliancy of the scarlet. $1.00 each.

**Solandriflora conspicua.** Stripped white, green and rose, 75 cts. each.

**Vittata Hybrids.** Beautiful striped, flaked and feathered varieties; grown for us by a European specialist. 50 cts. each; $3.00 per doz.

**Williamsi.** Rich scarlet, with white markings. 50 cts. each; $5.00 per doz.

One each of the above 9 Amaryllis, a splendid collection, $1.50.

6 bulbs or more of a kind at dozee rate; 25 or more at 100 rate; 250 or more at 1000 rate.
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'Éclair. Brilliant striking scarlet.

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

Double Mixed. All colors, 25 cts. per doz.; $1.90 per 100; $12.00 per 1000.

SINGLE POPPY ANEMONES.

Single Brilliant Scarlet. .......................... $0.20 $0.25 $0.30 $0.40 $0.50
Single White (The Bride). ......................... 20 15 10 7 5
Single Mixed. All colors. .......................... 20 15 10 7 5

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.

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, 40 cts. per doz.; $2.50 per 100.

CALOCHORTUS (Mariposa, or Butterfly Tulip).

Very beautiful California bulbs, blooming in summer. The flowers are rich and brilliant colors in various shades of white, purple and yellow, borne on stiff, slender stalks, 8 to 20 inches high, from a few to 15 or 20 flowers a stalk.

Mixed. A selection of the hardiest varieties. 30 cts. per doz.; $2.00 per 100.

CLIVIA (lamanthophyllum).

Miniatum. A pretty lily-like plant of the easiest culture, and most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. In color it is of fine orange-red, shading to buff. Strong growing plants, 50 cts. each.

SPECIALS IN NARCISSUS FOR 1912.

The varieties illustrated on the covers of this catalogue are exceptionally fine. For descriptions and prices see pages 14 to 16.
CALLA LILIES.

White Calla (*Richardia Ethiopia*). 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-inch pot, give water, light and heat in abundance, and the result will be most satisfactory.

Selected roots, 15 cts. each; $1.25 per doz.; $8.00 per 100.
Extra Selected roots, 20 cts. each; 1.75 per doz.; 12.00 per 100.
Mammoth roots, 30 cts. each; 2.50 per doz.; 18.00 per 100.

Black (*Arum Sanctum*). This interesting variety from the Holy Land resembles in habit and foliage the White Calla, with flowers of a 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 per doz.

Spotted-leaf (*Richardia alba maculata*). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are white, with a black centre; they grow freely either indoors or out. (Ready in November.) 10 cts. each; $1.00 per doz.

Golden Yellow (*Richardia Elliottiana*). A rare and beautiful variety; it has the same habit of growth as the ordinary White Calla, with flowers of the same size and shape, but of a rich, clear lustrous golden-yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which add much to its beauty. A large stock enables us to offer strong bulbs, ready for delivery in November, at the very low price of 25 cts. each; $2.50 per doz.

One each of the above 4 Callas, strong roots, for 60 cts.

CHIONODONXÁ.

*(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.

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

**Lucilie Gigantea.** A very distinct and beautiful species, with very large flowers of soft lavender-blue, and white centre, 25 cts. per doz.; $1.50 per 100; $12.00 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.

**Tmoulisi.** Very large flowers of deep indigo-blue, 25 cts. per doz.; $1.50 per 100; $12.00 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:

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

25 cts. each; $2.50 per doz.

**ORDER YOUR BULBS EARLY.**

While we have seen splendid results from bulbs planted as late as the end of December, yet to insure the best returns it is much better to plant sometime during October.

6 or more Bulbs of a kind at dozen rate, 25 or more at 100 rate. 250 or more at 1000 rate.
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 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 water and pebbles, in the same way as the Chinese Sacred Lily.

DREER'S GIANT NAMED CROCUS.

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

Cloth of Gold. Golden yellow veined brown on the outside.

King of the Blues. Brilliant purplish blue.

King of the Whites. Purest white, large flower and very free.

Mme. Mina. White, striped lavender blue.

Mammoth Yellow. Golden yellow, very large bulbs, and very fine flowering. 20 cts. per doz.; $1.00 per 100; $9.00 per 1000.

Mont. Blanc. Large pure white.

Purpurea grandiflora. Richest purple, very large flowers.

Sir Walter Scott. White, striped with violet.

Price, any of the above (except where noted) in extra fine bulbs, 15 cts. per doz.; $5.00 per 100; $7.50 per 1000. If by Mail, add 20 cts. per 100 to named Crocus.

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.

Blue and Purple shades.

Striped and Variegated sorts.

White sorts.

Golden Yellow, good bulb. 15 cts. per doz.; 75 cts. per 100; $6.00 per 1000.

Price, any of the above, except yellow, 10 cts. per doz.; 60 cts. per 100; $8.00 per 1000.

All Colors Mixed. 10 cts. per doz.; 50 cts. per 100; $4.00 per 1000.

If wanted by mail add 10 cts. per 100 for postage to Mixed Crocus. Dozens mailed without extra charge.

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., $3.50 per 100.

Parkinsonii. A distinct and beautiful sort, remarkable for the peculiar arrangement of color in its flowers, they being checkered with dark purple on a white ground; unique. 5 cts. each; 50 cts. per doz.; $3.50 per 100.

6 or more Bulbs of a kind at dozen rate; 25 or more at 100 rate; 250 or more at 1000 rate.
CROWN IMPERIALS.
(Fritillaria Imperialis.)

Very showy and stately early spring-blooming plants. The flowers are bell-shaped, and are borne in a whorl at the top of the plant, which grows from 3 to 4 feet high. The Crown Imperial will grow well in any good garden soil, and if it can be said to have preferences, it is for a deep loam. At the time of planting the soil should be deeply trenched and well manured. They should be planted 2 or 3 in a clump, 6 inches deep, and then left alone for years. When established they flower abundantly and the stems should not be cut off, but allowed to decay naturally. A slight covering during the winter is beneficial. (See cut.)

**Crown Upon Crown.** Bright red. 25 cts. each; $2.50 per doz.
**Yellow.** Canary-yellow. 25 cts. each; $2.50 per doz.

**Superfine Mixed.** Including red, yellow and shades of orange. 15 cts. each; $1.50 per doz.; $9.00 per 100.

**DIELYTRA, or DICENTRA.**
(Ready in November.)

**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 doz.; $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 Snowdrops, 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; $8.00 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. 20 cts. per doz.; $1.25 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), $1.00 each; $9.00 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 hardest and easiest grown of this magnificent genus. Strong flowering roots (ready in October), $1.00 each; $9.00 per doz.

The Narcissus illustrated on the cover of this Catalogue are extra fine. See pages 14 to 16.
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. 25 cts. per doz.; $1.50 per 100; $10.00 per 1000.
Blushing Bride, or Delicatissima. Ivory white, with carmine blotch on the lower petals. 25 cts. per doz.; $1.50 per 100; $10.00 per 1000.
Peach Blossom. A lovely shade of peach-blossom pink. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

HELEBORUS. (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. (Strong-flowering clumps ready in November.) 35 cts. each; $3.50 per doz.

HEMEROCALLIS. (Day Lily.)
These fine old-fashioned hardy tuberous plants are offered on page 49.

INCARVILLEA. (The Hardy Gloxinia.) (Ready in October.)
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. 15 cts. each; $1.50 per doz.
Grandiflora. A new variety, with flowers one-half larger than the above and of a brighter color. 25 cts. each; $2.50 per doz.

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. When potted these should not be placed in a dark place, like most other bulbs, but should be put directly in the light, and prefer a rather cool position and close to the light, which keeps them short and sturdy.

Refracta Alba. Pure white; delightfully fragrant. Mammoth bulbs, 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.
Selected bulbs, 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.
 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; $25.00 per 1000.
Selected bulbs, 35 cts. per doz.; $2.50 per 100; $20.00 per 1000.
Leichtlinii. Large, pure yellow, fragrant. 25 cts. per doz.; $1.50 per 100.

FRI TILLARIA.
Meleagris (Snake's Head, or Guatemalan 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. (See cut.) Perfectly hardy and splendid for naturalizing, especially in semi-shady places. Mixed colors, 25 cts. per doz.; $1.50 per 100; $10.00 per 1000.
Recu rva. A beautiful and distinct sort from California, producing as many as a dozen brilliant, clear scarlet flowers, spotted with orange in the throat, on stalks 18 to 24 inches high; excellent for naturalizing. 6 cts. each; 60 cts. per doz.; $1.00 per 100.

6 bulbs or more at dozen rate; 25 or more at 100 rate; 250 or more at 1000 rate.
BULBOUS IRIS.

(Flowing Flag—Fleur-de-Lis.)

Unlike most sorts these come in bulb form, just like tulips, and should be planted and cared for in the same way. The whole family have claims on the attention of amateurs on account of their excellent faculty of taking care of themselves. No garden should be without some of the varieties, especially as they are valuable for cutting.

SPANISH IRIS (Iris Hispanica).

These have appropriately been called "the Orchids of the Hardy Flower Garden," some of the choicer 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 sorts:

British Queen. The finest pure white.
Cajanus. Clear primrose-yellow.
Chrysolora. Clear canary-yellow.
Darling. Fine deep blue, shaded violet.
La Tendresse. Soft creamy-white.
Leander. Dark sunflower yellow.
Louise. Pale pearl-blue, exquisite.
Mia. Clear azure-blue, veined deeper.

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 | $0.80 | 25 each of above 12 named sorts, 300 bulbs | $2.50 |
| 12 " " 12 " 144 " | 1.50 |

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.

Florent Blanc. Pure white; 35 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 pansy or pot making an exquisite display in midwinter. 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.; $1.50 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 sliver 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. Very scarce this season. 25 cts. each; $2.50 per doz.

Do not fail to get a Collection of the Narcissus offered on pages 14 to 16.
JAPANESE IRIS Iris Kaempferi.

These magnificent Iris are among the most beautiful of our summer flowering plants, and are becoming more popular each season. They commence blooming about the middle of June, and continue for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the orchids in their rich colorings. While this Iris succeeds in almost any soil and position, it delights in a rich, deep, moist loam.

**Order by name or number.**

**Dreer’s “Imperial” Collection of Japanese Iris.**

This collection, selected out of over 100 varieties, represents the finest and most distinct of each color; it contains four single and eight double flowering sorts, all of the largest size and most perfect form and coloring.

No. 16. **Kumoma-no-sora.** One of the handsomest three-petaled sorts; silvery-white, delicately suffused with soft light blue.

No. 17. **Oyado.** The finest dark-colored three-petaled variety; rich purple, shaded deeper.

No. 55. **Shuchiukwa.** Three large petals, crimson-purple with white veins and large white halo.

No. 106. **Sakata.** Three large petals, lavender-blue with deeper standards and minor petals ageratum-blue.

No. 25. **Senjo-no-hora.** One of the most beautiful mottled varieties; six large petals, evenly variegated throughout with white and deep purple.

No. 29. **Rish-no-toma.** Fine large flower; six petals; silvery white, densely veined and dotted with violet-blue.

No. 33. **Shishi-odori.** Six large petals, upon first opening a rich velvety-purple, changing to deep purple.

No. 53. **Samidare.** Entirely distinct, the six large petals being peculiarly fluted on the edges. The ground color is silvery-white, strongly veined with rich, ultramarine-blue.

**Price.** Any of the above, 40 cts. each; $1.00 per doz.

**Double Flowering Varieties.**

<table>
<thead>
<tr>
<th>No. 3</th>
<th>Kosui-no-iro</th>
<th>Light violet with white veins.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 4</td>
<td>Yomo-no-umi</td>
<td>A fine free-flowering early white.</td>
</tr>
<tr>
<td>No. 5</td>
<td>Koki-no-iro</td>
<td>Rich purple, with white veins.</td>
</tr>
<tr>
<td>No. 8</td>
<td>Taiheiraku</td>
<td>Ten petals, crimson-purple with yellow centre.</td>
</tr>
<tr>
<td>No. 20</td>
<td>Kuma-funjin</td>
<td>Silvery-white, with a broad border of magenta-lilac veined with white.</td>
</tr>
<tr>
<td>No. 22</td>
<td>Sano-watashi</td>
<td>White, with canary-yellow centre.</td>
</tr>
<tr>
<td>No. 24</td>
<td>Goesu-mai</td>
<td>White, veined and traced throughout with aniline-blue.</td>
</tr>
<tr>
<td>No. 26</td>
<td>Uchiu</td>
<td>Bright purple with crimson sheen.</td>
</tr>
<tr>
<td>No. 41</td>
<td>Yoshimo</td>
<td>Very large flower; creamy-white, delicately veined with violet.</td>
</tr>
<tr>
<td>No. 47</td>
<td>Renjo-nosoma</td>
<td>Petals peculiarly fluted light violet, with white halo and light veins.</td>
</tr>
<tr>
<td>No. 49</td>
<td>Wakamurasaki</td>
<td>Crimson-purple with dull lilac-shadings at base of petals.</td>
</tr>
<tr>
<td>No. 57</td>
<td>Hatai</td>
<td>Silvery-grey, suffused and densely veined with violet-purple.</td>
</tr>
<tr>
<td>No. 58</td>
<td>Mans-oduru</td>
<td>A fine late-flowering white.</td>
</tr>
<tr>
<td>No. 63</td>
<td>Hono-jo</td>
<td>Rich velvety-purple with crimson sheen.</td>
</tr>
<tr>
<td>No. 68</td>
<td>Fuji-mina</td>
<td>White, veined with deep purple.</td>
</tr>
<tr>
<td>No. 69</td>
<td>Waku-hotel</td>
<td>Pure white, veined throughout with purple; fine late-flowering variety.</td>
</tr>
<tr>
<td>No. 71</td>
<td>Geisho</td>
<td>Eight to ten petals; bright crimson-purple with white veining; full double flower.</td>
</tr>
<tr>
<td>No. 72</td>
<td>Uji-no-botaru</td>
<td>Bright violet-purple, shaded blue.</td>
</tr>
<tr>
<td>No. 91</td>
<td>Kan-ran</td>
<td>White, densely veined violet-purple.</td>
</tr>
<tr>
<td>No. 95</td>
<td>Raiden</td>
<td>White ground, dotted and blotched violet.</td>
</tr>
<tr>
<td>No. 103</td>
<td>Nanako</td>
<td>Rich violet-purple, shaded with blue.</td>
</tr>
<tr>
<td>No. 108</td>
<td>Shimosa</td>
<td>White ground, minutely and densely spotted throughout with bright violet-purple.</td>
</tr>
</tbody>
</table>

**Price.** 25 cts each; $2.50 per doz.; $15.00 per 100. Set of 22 sorts, $4.00.

**Single Flowering Varieties.**

| No. 60 | Kagaribe | Six petals, ground color white, beautifully laced and marbled with ultramarine-blue. |
| No. 66 | Hana-aoi | Six large petals, the nearest approach to an ultramarine-blue, with golden yellow centre. |
| No. 94 | Komochi-guma | Six petals; rich, velvety, pansy-violet color. |
| No. 107 | Tokyo | Six large round petals, forming a beautiful open flat flower; the finest double white. |

**Japanese Iris**

| No. 1  | Iso-no-nami | Silvery-white, veined with violet. |
| No. 2 | Tora-odori | White, faintly traced with violet. |
| No. 6 | Date-dogu | Rich violet-purple with metallic sheen. |
| No. 11 | Hana-no-nishiki | Violet-purple, veined with white. |
| No. 12 | Shippo | Light lilac, densely veined with purple. |
| No. 15 | Gekka-no-nami | A very early pure white. |
| No. 18 | Meiranz | White, marbled and veined light-violet. |
| No. 25 | Yedo-kagami | Magenta-lilac, veined white. |
| No. 41 | Shiun-ryo | Greyish-white, densely veined and suffused with violet. |
| No. 62 | Misutmoshito | Violet-purple marbled with white. |
| No. 67 | Kigan-no-misa | A late-flowering pure white. |
| No. 70 | Kini-no-megumi | White, veined with purple. |
| No. 73 | Shirataki | Silvery-white, border of petals suffused with light para-purple. |
| No. 76 | Nine-no-yuki | White-veined and dotted throughout with violet-purple. |
| No. 77 | Yayaura | White, marbled with light-violet. |
| No. 84 | Bunbudo | Bright violet-purple with daker veins. |
| No. 82 | Ari-sake | Violet-purple marbled with white. |
| No. 96 | Tesho | White ground, with prominent violet-blue veining. |
| No. 97 | Shiro-funzen | Light ground, suffused throughout with bluish-violet. |
| No. 98 | Osakazuki | Bright violet-mauve with lilac shadings. |
| No. 99 | Komanyo | Bright violet, shaded with blue, numerous white veins and markings. |
| No. 100 | Yomo-zakuru | Light ground color, densely veined and suffused reddish-purple. |

**Price.** 25 cts each; $2.50 per doz.; $15.00 per 100. Set of 22 sorts, $4.00.

**Extra Choice Mixed Varieties.**

| 15 cts each; $1.50 per doz.; $10.00 per 100. |
GERMAN IRIS (I. Germanica).

The German Iris is one of the most desirable spring-flowering hardy herbaceous plants. They succeed almost anywhere, being one of the few hardy plants that seem to thrive in city gardens. The flowers are of large size and of exquisite colors. No garden is complete without a collection of these beautiful "Flags," which once planted take care of themselves, increasing in beauty and effectiveness from year to year. We offer the following choice sorts:

Cherion. Standard lilac-mauve; falls violet-mauve.
Edith. Standards light plumage-blue; falls purple.
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.
Mme. Chereau. Standards and falls pure white; daintily edged with light blue.
Mrs. H. Darwin. Standards white, falls lightly reticulated violet.
Plicata. Standards and falls bright violet-purple.
Shakespeare. Standards straw yellow, veined with burnt Umber; falls deep carmine-violet.
Spectabilis. Light and deep violet-purple.

Price: Any of the above, 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 12 varieties, $1.50.

MIXED GERMAN IRIS.

A splendid mixture containing all the colors, 10 cts. each; $1.00 per doz.; $6.00 per 100.

VARIOUS IRIS.

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.
— folio variegata. Distinguished on account of its beautifully variegated foliage, which is evenly marked with broad bands of creamy-yellow. Flowers are soft, pale lavender. 50 cts. each; $5.00 per doz.
— argentea variegata. Identical to above, but with silvery-white variegation. 75 cts. each.
Pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. 15 cts. each; $1.50 per doz.; $10.00 per 100.
Pumila hybrida Cyanea. Rich purple, with blackish shadeings. 20 cts. each; $2.00 per doz.
— Excelsa. A beautiful clear yellow, shaded darker. 20 cts. each; $2.00 per doz.
Sibirica. Purplish-blue flowers on slender scape 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.

IXIAS (African Corn Lily).

These charming half-hardy bulbs, from the Cape of Good Hope, are very ornamental for indoor culture, or planted outdoors in well-drained and protected borders. They are graceful in growth. The flowers are of the most brilliant, rich and varied hues. (See cut.)
Crateroides. Fiery scarlet, large blooms. 30 cts. per doz.; $2.00 per 100.
Mixed. All colors. 15 cts. per doz.; $1.00 per 100; $5.00 per 1000.

Bulbous Iris are offered on page 25.
LILIIUMS.

Single Bulbs of Lilies mailed free at prices given; rates on larger quantities do not include postage.

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. A cool temperature suits them best, and the plants should be liberally watered during the period of growth and flowering.

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 Tausifikum from end of September on. The entire balance in late October and November.

Crocum (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. 10 cts. each; $1.00 per doz.; $7.00 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.

NOTE.—Lily Bulbs are forwarded as they mature. See Special Notice above.
LILIIYMS—Continued.

Single bulbs of Lilies mailed free at prices given. Rates on larger quantities do not include postage.

Gigantum. A splendid species of gigantic growth and very distinct; the stems grow 6 to 10 feet high, and frequently bear 12 to 20 large flowers 5 or 6 inches long, color creamy white, with a purple throat; blooms in the summer. Large flowering bulbs, $1.00 each; $10.00 per doz.

Hansonii. Deep golden-yellow, conspicuously spotted with purple. A thrifty grower and very hardy; 3 to 4 feet high. June. 60 cts. each; $1.00 per doz.

Harrisii (Bermuda Easter Lily). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. The bulbs should be potted in early fall in rich soil, and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The freedom with which the flowers are produced is truly remarkable; even the smallest bulbs blooming freely.

Henryi. This beautiful and rare variety closely resembles the speciosum type, and has been called the “Yellow Speciosum,” the flowers being a rich apricot-yellow with a few brown spots. Grows 3 to 5 feet high, is perfectly hardy and invariably does well. 75 cts. each; $7.50 per doz.

Krameri. Large flowers, of a soft, beautiful rose color; 2 to 2 1/2 feet; June-August. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Longiflorum Multiflorum (Japanese Easter Lily). Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy; 2 to 3 feet, according to strength of bulb; blooms in June outdoors.

Longiflorum Formosum. A variety from one of the southern islands of Japan, maturing early and very valuable for early forcing.

Longiflorum Gigantum. A splendid type, later flowering than the others but of strong, free, healthy growth, and while it can be forced into bloom for Easter it is just the thing for Decoration Day and later flowering, quite hardy and good for outdoor planting.

Superbum. A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory; the variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal.

Speciosum Rubrum, or Roseum. White, heavily spotted with rich crimson spots.

Speciosum Magnificum. Magnificent large flowers of rich deep red. 18 cts. each; $1.50 per doz.; $10.00 per 100.

Tenuifolium “Golden Gleam.” A new variety of unusual merit, having all the characteristics of the Coral Lily except color, which instead of being red, is a pure golden-yellow, absolutely hardy in all parts of the country, easy to grow and sure to do well. 50 cts. each; $5.00 per doz.

Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of a dazzling orange-scarlet; 1 to 2 feet; May. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Tigrinum (Tiger Lily). Orange, spotted black; 2 to 5 feet; summer. 10 cts. each; 75 cts. per doz.; $5.00 per 100.

— Splendens ( Improved Tiger Lily). 10 cts. each; $1.00 per doz.; $7.00 per 100.

— Flore Plena (Double Tiger Lily). Orange-red spotted with black; double, showy flowers. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Wallacei. Flowers rich vermilion-orange, spotted with rich maroon dots; thrifty grower and highly satisfactory; 1 foot; August. 12 cts. each; $1.25 per doz.; $8.00 per 100.

Prepare your Lily bed and cover with 3 or 4 inches of litter. This will keep the ground from freezing and permit the planting of the late maturing kinds, which frequently do not arrive until after hard frost.

LILIUM SPECIOSUM ALBUM AND RUBRUM.

Speciosum Rubrum, or Roseum. White, heavily spotted with rich crimson spots.

Speciosum Magnificum. Magnificent large flowers of rich deep red. 18 cts. each; $1.50 per doz.; $10.00 per 100.

Tenuifolium “Golden Gleam.” A new variety of unusual merit, having all the characteristics of the Coral Lily except color, which instead of being red, is a pure golden-yellow, absolutely hardy in all parts of the country, easy to grow and sure to do well. 50 cts. each; $5.00 per doz.

Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of a dazzling orange-scarlet; 1 to 2 feet; May. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Tigrinum (Tiger Lily). Orange, spotted black; 2 to 5 feet; summer. 10 cts. each; 75 cts. per doz.; $5.00 per 100.

— Splendens ( Improved Tiger Lily). 10 cts. each; $1.00 per doz.; $7.00 per 100.

— Flore Plena (Double Tiger Lily). Orange-red spotted with black; double, showy flowers. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Wallacei. Flowers rich vermilion-orange, spotted with rich maroon dots; thrifty grower and highly satisfactory; 1 foot; August. 12 cts. each; $1.25 per doz.; $8.00 per 100.

Prepare your Lily bed and cover with 3 or 4 inches of litter. This will keep the ground from freezing and permit the planting of the late maturing kinds, which frequently do not arrive until after hard frost.
LEUCOJUM VERNUM.

(Spring Snowflake.)

Pretty bulbous plants allied to the Snowdrop, but of much stronger and holier 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; $12.00 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 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; $17.00 per 1000.

If wanted by mail, add 10 cts. per bundle of 25 pips for postage.

Strong Clumps. For outdoor planting, 30 cts. each; $2.50 per doz.; $20.00 per 1000.

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

MUSCARI.

(Grape and Feathered Hyacinths.)

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.

Monstrosum (Feathered Hyacinth). An old 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.

SPECIALS IN NARCISSUS FOR 1912.

If you have never grown the fine sorts illustrated on the covers of this catalogue, you should give them a trial.

"BULBS AND TUBEROUS ROOTED PLANTS," a good book on the subject; price, $1.50, postpaid.
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; 40 cts. per doz.; $2.50 per 100. If wanted by mail, add 10 cts. per doz. for postage. No extra charge for single bulbs.

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. One of the finest of winter-flow- ering 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-red.

Double Yellow (Lutea fl. pl.).

Versicolor. Red, violet and white.

Price, of any of the above, 4 for 10 cts.; 25 cts. per doz.; $1.50 per 100.

Mixed, containing a large number of varieties, 3 for 5 cts.; 15 cts. per doz.; $1.00 per 100.

PUSCHKINIA.

PUSCHKINIA Libanotica (Striped Squill). A beautiful hardy spring flowering bulb; looks like a gigantic Scilla Siberica; 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, 25 cts. per doz.; $1.50 per 100; $12.00 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 bulbs 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 peony-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 PAEONIES (Paeonies).
These differ from the herbaceous varieties, offered on next page, by their growth, which is in the form of a dwarf shrub; they are equally free-flow- ering and commence blooming about three weeks earlier, and while also perfectly hardy they are benefited by slight protection through the winter.

The varieties enumerated below have been selected from a large collection, and will be found very interesting.

Bijou de Chusan. White, delicately suffused with blush.

Emilia. Very double, light salmon-rose.

La Ville de St. Dennis. An immense flower, white with lilac sheen.

Louise Mouchelet. Very large and double silvery rose.

Maxima Plena. Cup-shaped, semi-double, of immense size, white with violet-red shaded centre.

Pennsylvania. Glowing salmon-rose with silvery sheen.

Reine Elizabeth. Rose color, very large.

Rosea Superba. Lively salmon-rose, semi double.

Roseolens Odorata. Very large, delicate salmon-rose with lighter centre.

Souv. de Ducher. Globular flower, deep violet-red with magenta reflex.


Wisconsin. Tender rose with violet markings; very large, semi-double. Strong plants, $1.00 each. Set of 12 varieties for $10.00.

General List of Double Herbaceous Paeonies will be found on next page.
DREER'S FRAGRANT PÆONIES.

The old-fashioned Peony officinalis of our grandmother's garden, while still popular because of their early flowering, have been eclipsed by the wonderful 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, are not troubled with insect pests or disease of any kind, and once planted take care of themselves, increasing in beauty each year.

An important point to observe in the planting of herbaceous Paeonies 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 death flowering.

**FIFTEEN FINEST HERBACEOUS PÆONIES.**

Charlemagne. Large rose-tinted white flowers.

Comte de Diesbach. Aniline-red with lighter shading; narrow centre petals.

Couronne d'Or. One of the finest late-flowering white varieties. 75 cts. each; $7.50 per doz.

Duke of Wellington. Well-formed blooms, sulphur-white; fragrant.

Francois Ortegat. Brilliant crimson; fall; double.

La Tulipe. Very large, pale lilac, almost white; a pleasing shade.

Marie Lemoine (Lemoine's). Extra large, late free flowering ivory-white. 75 cts. each; $7.50 per doz.

Mme. Calot. Large, pale hyrangea-pink, with darker shading in the centre; early.

Mme. Crousse. Pure white; very large.

Mme. de Verneville, Sulphur-white with carmine-tipped centre petals.

Meissonier. Medium size; loose; reddish-purple. 75 cts. each; $7.50 per doz.

Set of 15 varieties, $7.50.

**STANDARD VARIETIES, DOUBLE HERBACEOUS PÆONIES.**

Anemoneflora Rubra. Dark crimson; anemone type bloom.

Alex. Verschaffelt. Bright reddish-violet, light markings.

Achille. A beautiful soft mauve-rose, changing to white.

Agnes Mary Kelway. Rosy-white guard petals, creamy-white centre.

Andre Lauries. A fine tyrian-rose; late.

Armandine Mechin. Semi-double, deep metallic red.

Chrysanthemiflora Rosea. A fine large deep rose pink, with paler shadings in the centre; the earliest in flower.

Canari. Guard petals white, centre amber-white, changing to pure white.

Duc de Cazes. Guard petals tyrian-rose, centre rose-pink.

Duchess de Nemours. Large, sulphur-white; fragrant.

Edulis Superba. Violet-rose guard petals; centre mauve-rose with lighter edges.

Festiva Maxima. Pure white, centre petals occasionally tipped red; the most popular white for cutting.

**Price.** 25 cts. each; $3.50 per doz.; $18.00 per 100.

**Double Herbaceous Pæonies in Mixture.**—All colors, 15 cts. each; $1.50 per doz.; $10.00 per 100.

**PÆONIA OFFICINALIS.**

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

**Alba.** Blush-white. **Rosa.** Bright rose-pink. **Rubra.** Brilliant, glowing deep crimson.

For best results Peonies should be planted in the autumn.
PÆONIA TENUIFOLIA FL. PL.

Interesting and handsome, not only on account of their rich crimson double flowers, which resemble in color the Gen. Jacqueminit Rose, but the fine feathery foliage makes a handsome ornamental plant. 25 cts. each; $2.50 per doz.

SCILLAS (Squills).

Sibirica. 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; $9.00 per 1000. By mail, 15 cts. per 100 extra.

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:

<table>
<thead>
<tr>
<th>Color</th>
<th>Per 25</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>$0.20</td>
<td>$1.00</td>
<td>$7.50</td>
</tr>
<tr>
<td>Rose</td>
<td>20</td>
<td>1.25</td>
<td>10.00</td>
</tr>
<tr>
<td>White</td>
<td>20</td>
<td>1.25</td>
<td>10.00</td>
</tr>
<tr>
<td>Mixed</td>
<td>20</td>
<td>1.25</td>
<td>10.00</td>
</tr>
</tbody>
</table>

If Scilla Campanulata is wanted by mail, add 25 cts. per 100 for postage.

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, 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. 20 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Single. Pure white graceful bells; early flowering. 15 cts. per doz.; $1.50 per 100; $12.00 per 1000.

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

If Snowdrops are wanted by mail, add 10 cts. per 100 for postage. Dozens mailed without extra charge.

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.

If you want something "different," and out of the ordinary, plant a bed or border with Spanish Iris. See page 25.
SPIRÆA OR ASTILBE.

(Ready in November.)

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. 33 cts. each; $3.00 per doz.; $18.00 per 100.

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; can be forced even easier than the ordinary Japonica. (See cut.) Strong clumps, 25 cts. each; $1.75 per doz.; $12.00 per 100.

Japonica. A splendid plant for forcing in the greenhouse or the conservatory, where it produces beautiful sprays of silvery-white flowers from February till May. It is perfectly hardy, and when planted outside it blooms in June. Strong clumps, 15 cts. each; $1.00 per doz.; $6.00 per 100.

Japonica compacta multiflora. A dwarf, very compact growing variety, with very large, silvery-white sprays. Strong clumps, 20 cts. each; $1.25 per doz.; $7.50 per 100.

Astilboides floribunda. Large, fluffy, pure white plumes. 20 cts. each; $1.50 per doz.; $9.00 per 100.

Palmata. One of the most striking and beautiful hardy plants in cultivation; bright crimson flowers, charming when forced. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Spiræa can only be sent by express or freight at customer’s expense.

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.

For best results plant your bulbs as soon after the first frost as possible.
SELECT LIST OF SEASONABLE

DECORATIVE AND FLOWERING PLANTS.

For Complete List and Cultural Directions see our Garden Book for 1912.

ABUTILONS (Flowering Maple).
Most desirable free-flowing plants for the conservatory or window garden. Six distinct colors. 10 cts. each; $1.00 per doz.

ACACIA.
Armata. A most desirable house plant, succeeding under the same conditions as an Azalea or Camellia; the bright canary-yellow globular flowers are produced in March and April. 75 cts. each.

ACANTHUS.
Montanus. An attractive and interesting plant, and a most desirable subject for the warm conservatory or greenhouse. The leaves are deeply and irregularly lobed, each lobe terminated with a long, spine-like point, and are of a dark olive-green marbled with lively-yellowish green, the midrib being brighter. The inflorescence is stately, consisting of a long spike of rosy-white flowers with purple veined bracts. 50 cts. each.

AGLAONEMA.
Dwarf-growing Aroids, with pretty, variegated foliage, suitable for the warm conservatory.
Costatum. Very compact, heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 50 cts. each.
Tiarantefolium Flaculatum. Dark green foliage, beautifully variegated with greenish white. 50 cts. each.

ALOCASIAS.
Beautiful subjects for the warm conservatory, with showy, ornamental foliage; invaluable as exhibition plants.
Argyrea. Foliage deep green with silvery-white ribs and veins. $1.50 each.
Lowii. A rare variety with olive-green foliage and silvery markings; the reverse side rich purple. $3.00 each.
Macrophiza Variegata. Large light green leaves blotched and marbled with silvery-white. 50 cts. each.
Sanderiana. Deeply-lobed leaves of a glossy dark green with metallic reflections and prominent white margins and veins; a handsome and scarce plant. $3.00 each.

ALLAMANDA.
Williamsii. This handsome variety forms a compact bush, with trusses of flowers of rich yellow, deliciously scented. A fine plant for the window garden or conservatory. 25 cts. each; $2.50 per doz.
Hendersonii. A strong-growing variety, with very large yellow flowers. 25 cts. and 50 cts. each.

ALPINIA SANDERIANA.
A handsome species of this useful class of stove plants, with erect stems and glabrous leaves, 4 to 5 inches long by 1 to 1½ inches wide, tapering at both ends; of a rich, shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. $1.00 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, $1.50 each; 5-inch pots, $2.50 each.

ANTHURIUMS (Flamingo Flower).
Pretty greenhouse plants that have many good qualities. Their peculiar-shaped flowers of rich colorings frequently last from the plant from two to three months.
Andreaeum Hybrids. A fine collection of seedlings in red, rose and white. $1.00 and $1.50 each.
Scherzerianum. Brilliant scarlet. 50 cts. and $1.00 each.
— Album. White. $2.00 each.
— Mme. Daliere. Soft salmon-pink. $1.00 each.
— Rothschildianum. White spotted crimson. $1.50 each.
— Sanguineum. Rich crimson. $1.50 each.
Flamificum. Olive-green foliage, with silvery veins. $2.00 each.

ARALIA.
Handsome decorative foliage plants for the warm conservatory; elegant for exhibition purposes.
Chabrierii. Long, narrow, deep green foliage, with crimson-bronze midrib. $1.00 each.
Elegantissima. Finely-divided, metallic-green foliage. $1.00 each.
Kerchoveana. Foliage rather broad, of a deep glossy green, relieved by a pale midrib. $1.00 each.
Veitchii. A handsome species, with narrow leaflets of a dark green above and red underneath. $1.00 each.
ARACUCARIA (Norfolk Island Pine).

**Excelsa (Norfolk Island Pine).**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in. pots. 6 to 8</td>
<td>50 cts.</td>
</tr>
<tr>
<td>5 * 10 to 12</td>
<td>75 cts.</td>
</tr>
<tr>
<td>6 * 12 to 14</td>
<td></td>
</tr>
</tbody>
</table>

**Excelsa Glauca (Glaucous-leaved Norfolk Island Pine).**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 inch pots, 8 to 10</td>
<td>6 inch pots, 12 to 15</td>
</tr>
</tbody>
</table>

**Excelsa Robusta Compacta (Compact Norfolk Island Pine).**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch pots, 10 to 12</td>
<td>6 inch pots, 14 to 16</td>
</tr>
</tbody>
</table>

**Excelsa Plumosa (Plumose Araucaria).**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 inch pots, 8 to 10 inches high</td>
<td>$1.00 each</td>
</tr>
<tr>
<td>6 * 13 to 15</td>
<td></td>
</tr>
</tbody>
</table>

**ARDISIA CRENULATA.**

A very ornamental greenhouse plant, with dark green foliage and clusters of brilliant red berries. 50 cts., $1.00; $2.00 and $3.00 each.

**ASPARGUS.**

**Plimusus 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.

**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 October 15th).

Strong, bushy plants, 12 inches high, 35 cts. each; specimen plants, 15 feet high, 75 cts. each; 2 feet high, $1.50 each; 3 feet high, $4.00 each.

**CHINESE AZALEAS.**

The plants we offer are all beautiful specimens. Our collection comprises the cream of the best European establishments. All sizes offered will flower freely in proper season.

36 inches in circumference $9.50 each; $7.50 per doz.

36 inches $10.00
36 to 45 .... $15.00

**BAY TREES (Laurus Nobilia).**

**Pyramid-shaped.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 feet high, 15 inches diameter at base</td>
<td>$3.00 each</td>
</tr>
<tr>
<td>4 * 24 to 26</td>
<td>75 cts.</td>
</tr>
<tr>
<td>5 * 26 to 28</td>
<td>75 cts.</td>
</tr>
<tr>
<td>6 * 30 to 32</td>
<td>75 cts.</td>
</tr>
<tr>
<td>7 * 32 to 34</td>
<td>75 cts.</td>
</tr>
<tr>
<td>8 * 38 to 40</td>
<td>75 cts.</td>
</tr>
</tbody>
</table>

**Standard or Tree-shaped.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 inches high, crown 15 inches diameter, $3.00 each.</td>
<td></td>
</tr>
<tr>
<td>30 * 24</td>
<td>75 cts.</td>
</tr>
<tr>
<td>36 * 24</td>
<td>75 cts.</td>
</tr>
<tr>
<td>42 * 24</td>
<td>75 cts.</td>
</tr>
<tr>
<td>45 * 24</td>
<td>75 cts.</td>
</tr>
<tr>
<td>45 * 26</td>
<td>75 cts.</td>
</tr>
</tbody>
</table>

**BOXWOOD TREES (Ready in October).**

**Pyramid-shaped.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 inches high, 15 inches diameter at base, $2.50 each.</td>
<td></td>
</tr>
<tr>
<td>36 * 15 to 18</td>
<td>75 cts.</td>
</tr>
<tr>
<td>48 * 18 to 20</td>
<td>75 cts.</td>
</tr>
<tr>
<td>60 * 20 to 22</td>
<td>75 cts.</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 to 10 inches high, bushy, 40 cts. each, $4.00 per doz.</td>
<td></td>
</tr>
<tr>
<td>12 * 50</td>
<td>75 cts.</td>
</tr>
<tr>
<td>15 * 75</td>
<td>75 cts.</td>
</tr>
</tbody>
</table>

**Begonia Gloire de Lorraine.**

Undoubtedly one of the finest winter-flowering plants. It naturally forms symmetrical specimens, requiring no training, and is completely covered with delicate, soft rose pink flowers from October to April. Good plants, in 3-inch pots, 25 cts. each; $2.50 per doz. Strong plants, in 4-inch pots, 50 cts. each; $5.00 per doz. Extra strong plants, $1.00 and $1.50 each.
CAMELLIA JAPONICA.
A choice assortment of 12 varieties in fine bushy plants. 12 to 18 inches high. 75 cts. each; $7.50 per doz.
15 to 18 "$ 1.00 each; 10.00 " "
18 to 24 "$ 1.50 each; 15.00 " "

NEW CRYSANthemum FRUTESCENS, PARIS DAISY OR MARGUERITE.

Mrs. F. Sander. In this we have unquestionably the most important flowering plant introduced in many years, and now grown extensively for cut flowers, also invaluable for the amateur's conservatory and window garden, it succeeding in any light, sunny position. Unlike all other Marguerites, its color is of the purest glistening white throughout; in size it frequently measures 5 inches across; the centre of the flower is a mass of closely arranged fringed florets; these are surrounded or edged by the broad, shining white ray petals, forming a flower which reminds one forcibly of a glorified double Pyrethrum. These are produced on long stems with a free, dom not known in other varieties of the Marguerite. 25 cts. each; $2.50 per doz.

BOUGAINVILLEA.

Lateritia. A rare and distinct variety; beautiful where it can be planted out, as in California, Florida, or Louisiana, etc. The flowers are of a peculiar shade of red, and greatly admired. $1.00 each.

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.

William K. Harris. Identical with the above, except in foliage, which is beautifully variegated with creamy white. 50 cts. each.

SELECT CARNATIONS.
The following are the choicest varieties introduced to date:

Dorothy Gordon. A splendid deep pink.
Enchantress. Exquisite, delicate pink of large size.
Harlowarden. Brilliant rich crimson.
Mrs. C. W. Ward. Beautifully formed deep pink.
Mrs. M. A. Patton. White, beautifully variegated with pink.
O. P. Bassett. Finest of scarlets; rich and glowing.
Splendor. A large, beautiful pink.
Victory. Bright, sparkling scarlet.
White Enchantress. Very free-flowering large white.
White Perfection. The best and most popular pure white.
White Wonder. A fine pure white.
Yellow Beauty. A fine yellow, variegated.

Strong plants, prepared for winter flowering. 25 cts. each; $2.50 per doz.; $15.00 per 100.

DREER'S PRIZE CINERARIAS.

Our strain of Cineraria cannot be surpassed either for size of flowers 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.

CLERODENDRONS.

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. 15 cts. each; $1.50 per doz. Larger plants, 25 cts. each.

Falax. A beautiful variety, with very bright scarlet flowers, produced during August and September in many-flowered terminal panicles; it is of shrub-like habit and a grand plant for the warm conservatory. 25 cts. each.
COSTUS.
Zebrinus. A pretty, warm greenhouse plant with large dark green foliage and darker stripes. 50 cts. each.

CROTONS.
Nothing can excel the beauty and richness of coloring that is found in this class of plants. Our collection embraces 25 of the handsomest variegated varieties. Nice plants, 50 cts. each; $5.00 per doz.; larger plants, 50 cts. each; $5.00 per doz.

CURMЕRIA.
Wallisi. A handsome, ornamental, decorative plant for the warm conservatory. Its leaves, which are about 5 inches long by 2 to 3 inches wide, are of a rich deep green, irregularly blotched with pale yellowish-green. 50 cts. each.

CYANOPHYLLUM.
Magnificum. One of the most striking plants for the warm conservatory, with large, bold, broad foliage, two feet or more in length, of a lustrous deep green on the upper surface and a reddish bronze underneath, the prominent veins white or light green. $1.00 each.

DIEFFENBACHIAS.
Handsome decorative plants, with bold, ornamental foliage; useful for the warm conservatory.
Baraquiniana. Bright green, irregularly spotted with white, midrib and stems creamy-white.
Bausei. Leaves yellowish-green, blotched dark green and spotted white.
Jennmani. Long, narrow, bright green foliage, spotted with white.
Leopoldi. Satiny green, broad, ivory-white midrib.
Magnifica. Shining somber green foliage, variegated with blotches and spots of pure white.
Memora Corsi. Leaves silvery-white, veined green.
Napoleon III. Rich green, with creamy-white midrib.
Picta. Dark green, with numerous white spots.
Rex. Deep green, densely marked with white blotches.
Splendens. Rich, deep bottle-green, freely marked with white-striated blotches.
Price, 50 cts. each. Set of 12 sorts, $5.00.

EUCARIS.
Amazonica. A splendid hothouse plant, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across. Delightfully fragrant, and is highly prized as a cut flower. 25 cts. each; $2.50 per doz.

DRAЕNAs.
Amabilis. Bright, glossy green foliage, marked and suffused with pink and creamy-white. 50 cts. and $1.00 each.
Desmetiana. Heavy, bold, dark green foliage, becoming suffused with creamy-white 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., 50 cts. and $1.00 each.
Godseffiana. Entirely different from all other Dracaenas; 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. 3 inch pots, 25 cts. each.
Knerii. Dark glossy green leaves; makes a bold specimen, and is a good house plant. $1.00 each.
Lord Wolsey. Long, narrow, recurving foliage, which colors to a very bright rosy-crimson. 50 cts. and $1.00 each.
Lindeni. A beautiful variegated form of Fragraea, with broad green foliage and golden-yellow stripes on the edges. 50 cts., $1.00 and $1.50 each.
Massangeana. Another form of Fragraea, with the variegation through the centre of the leaf. 50 cts., $1.00 and $1.50 each.
Rothiana. Recurved glossy green foliage. 50 cts. to $1.00 each.
Sanderiana. A graceful variety, with glossy green foliage, edged with a broad border of creamy-white. 25 cts. each.
Terminalis. Rich crimson foliage, marked with pink and white. 30 cts., 50 cts. and $1.00 each.

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, 50 cts. each.

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 glossy green foliage, which instead of being spotted, is edged with creamy-white; very pretty. 50 cts. each.
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 1912.

Adiantum Farleyense Gloriosa (The Glory Fern). An easy-growing form of that most beautiful of all Maiden Hairs, Adiantum Farleyense. This new 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 will assure its widespread popularity. 5-inch pots, 35 cts.; 4-inch pots, 75 cts.; 6-inch pots, $1.50 each.

Adiantum Farleyense. The most beautiful of the Maiden-hairs, but requires the moist atmosphere of the greenhouse for its successful cultivation. 35 cts., 75 cts., $1.00 and $2.00 each.

Adiantum Hybriddum. One of the best of the Maiden-hair for house culture. 3-inch pots, 25 each; 6-inch pots, 75 cts. each.

Asplenium Nidus Avis (The Birds' Nest Fern). An interesting species, with large, dark green foliage. 50 cts. each.

Clibotium Schiedei. 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, 75 cts. each. Specimen plants, $2.00, $3.50, $5.00 and $10.00 each.

Cystopteris Rochfordianum (New Crested Holly Fern). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use, and this new variety will quickly find a place for itself in the first rank as a decorative plant. Its foliage is of rich, glossy, dark green; the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant in connection with its massiveness a graceful and light appearance. 4-inch pots, 25 cts.; 5-inch pots, 75 cts. each.

Cyrtomium Kochfordianum. (New Crested Holly Fern.)

Nephrolepis Bostoniensis (The Boston Sword Fern). This is the original Boston Fern, which for years has been the most popular house plant in cultivation. Specimens in 6-inch pots, 75 cts. each; large specimens, $2.50 each.

Nephrolepis Scholzeli (The Plumed Dwarf Boston Fern). In this new form, a sport from Scotti, we have all the desirable features of the parent, with plumy fronds similar to the Ostrich Plume Fern. 6-inch pots, 75 cts. 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, 35 cts. each. Specimens in 6-inch pots, 75 cts. each.

Nephrolepis Whitmani (The Improved Ostrich Plume Fern). Unquestionably the most valuable of this type. Not only is the pinnae 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, 35 cts. each. Specimens in 6-inch pots, 75 cts. each. Large specimen plants, $2.50 each.

Nephrolepis Exaltata Superba. Probably the most beautiful of all the crested or plumed Boston Ferns. The plant attains a height of over 3 feet when grown continuously, requiring, in the case of this variety, the facilities of a conservatory or greenhouse; but it is such a grand subject that it is worthy of special care. Specimen plants in 8-inch pots, $1.50 each. Large specimens in 12-inch pots, $5.00 each.

Nephrolepis Superbissima. A unique variety differing from all others and really in a class by itself. It makes a dwarf, compact growth, the fronds being very dense, firm and rigid, and of a deep green color. Specimen plants in 6-inch pots, 75 cts. each.

Pteris Childsii. The most beautiful of all the Pteris. The fronds are large, with the pinnae deeply dentated and undulated on the edges and crested tips. 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.

Plumed Dwarf Boston Fern. (Nephrolepis Scholzeli.)
**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.

*Altiissima.* Similar to the above, but with smaller dark green, glossy foliage, with white veins. 50 cts. each.

*Lutescens* (*Mistletoe Fig*). Interesting 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 cream, white veins, and of remarkable substance, enabling the plant to flourish under the most unfavorable conditions. Specimen plants, 2 1/2 feet high, $3.00 each; 4 feet high, $5.00 each; 6 feet high, $7.50 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.

*Wendlandii.* A bold and effective variety, with large heart-shaped leaves 10 to 12 inches long by 8 to 10 inches wide, of a rich dark green, with light green ribs and veins. 4-inch pots, 50 cts. each.

**FITTONIA.**

*Argyronesca.* A pretty trailing plant, with vivid green foliage, which is traced with a network of pure white veins; useful in the conservatory for planting on the surface of pots or tubs containing specimen plants. 25 cts. each.

**GARDENIA FLORIDA** (*Cape Jasmine*).

Beautiful greenhouse evergreen shrubs, with delightfully fragrant, pure white, waxy flowers. 3-inch pots, 25 cts. each; 4-inch pots, 50 cts. each.

**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. First size, 50 cts. each; $5.00 per doz. Second size, 30 cts. each; $3.00 per doz.

**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.**

*Alphonse Ricard.* Bright vermilion scarlet.
*Beaute Poitevine.* Splendid salmon pink.
*Jean Oberle.* Peach-pink shading to white at margins.
*Mme. Recamier.* Beautiful clear white.
*Miss Frances Perkins.* Brilliant rose-pink.
*S. A. Nutt.* Rich dark crimson.

15 cts. each; $1.50 per doz. Set of 6 for 75 cts.

**SIX BEST SINGLES.**

*Granville.* Large soft clear pink.
*Mrs. George Burke.* Bright cochineal-red.
*Phebe.* China-rose with bright shadings.
*Rival.* A soft shade of salmony-red.
*Victor trosslet.* Bright apricot-salmon.
*Yvette Prost.* Beautiful violet-red, white centre.

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. $1.00 each.

**ISOLEPIS GRACILIS.**

A useful plant with graceful, grass-like dark-green, drooping foliage, for vases, baskets or the window garden. 15 cts. each; $1.50 per doz.
**MARANTA.**

Valuable decorative hot house plants, remarkable for the richness and beauty of their varied foliage.

<table>
<thead>
<tr>
<th>Each</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amabilis</td>
<td>Media Picta</td>
</tr>
<tr>
<td>Bachemiana</td>
<td>Mosella</td>
</tr>
<tr>
<td>Bambusaeolia</td>
<td>Musaica</td>
</tr>
<tr>
<td>Bella</td>
<td>Oppenheimiana</td>
</tr>
<tr>
<td>Chantrieri</td>
<td>Rosen Lineata</td>
</tr>
<tr>
<td>Giouletti</td>
<td>Sanderi</td>
</tr>
<tr>
<td>Groweniana</td>
<td>Sanguinea</td>
</tr>
<tr>
<td>Illustris</td>
<td>Smarradina</td>
</tr>
<tr>
<td>Iconifera</td>
<td>Spitzeraia</td>
</tr>
<tr>
<td>Insignis</td>
<td>Splendens</td>
</tr>
<tr>
<td>Kerchoviana</td>
<td>Triumphans</td>
</tr>
<tr>
<td>Kummeriana</td>
<td>Van den Hecke</td>
</tr>
<tr>
<td>Leopoldina</td>
<td>Vittata</td>
</tr>
<tr>
<td>Lietzei Superba</td>
<td>Wallisch</td>
</tr>
<tr>
<td>Lindeni</td>
<td>Warszewicz</td>
</tr>
<tr>
<td>Makoyana</td>
<td>Vieti</td>
</tr>
<tr>
<td>Masangeana (True)</td>
<td>Zebrina</td>
</tr>
</tbody>
</table>

We will furnish one each of the above grand collection of 34 varieties of Marantas for $15.00.

**METROSIDEROS.**

Floribunda (Bottle Brush). A greenhouse shrub, producing long cylindrical spikes of bright red flowers. $1.00 each.

**NEPENTHESES (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 species.

<table>
<thead>
<tr>
<th>Each</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courtii</td>
<td>Pattersonii</td>
</tr>
<tr>
<td>Dominiana</td>
<td>Sedeni</td>
</tr>
<tr>
<td>Henryana</td>
<td>Phylamphora</td>
</tr>
<tr>
<td>Hookerianum</td>
<td>Splendida</td>
</tr>
</tbody>
</table>

One each of the 8 sorts for $15.00.

**IXORAS.**

<table>
<thead>
<tr>
<th>Each</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bambusaeolia</td>
<td>Musaica</td>
</tr>
<tr>
<td>Bella</td>
<td>Oppenheimiana</td>
</tr>
<tr>
<td>Giouletti</td>
<td>Sanderi</td>
</tr>
<tr>
<td>Groweniana</td>
<td>Sanguinea</td>
</tr>
<tr>
<td>Insignis</td>
<td>Splendens</td>
</tr>
<tr>
<td>Kickoviana</td>
<td>Triumphans</td>
</tr>
<tr>
<td>Kummeriana</td>
<td>Van den Hecke</td>
</tr>
<tr>
<td>Lindeni</td>
<td>Wallisch</td>
</tr>
<tr>
<td>Makoyana</td>
<td>Vieti</td>
</tr>
<tr>
<td>Masangeana (True)</td>
<td>Zebrina</td>
</tr>
</tbody>
</table>

We will furnish one each of the above grand collection of 34 varieties of Marantas for $15.00.

**JASMINUM.**

Grandiflorum (Catalonian or Star Jessamine). Very fragrant white flowers, in bloom continuously. 15 cts. each.

Grand Duke. Large, double white; fragrant. 25 cts. each.

Maid of Orleans. Creamy white; fragrant. 25 cts. each.

**LAPAGERIA.**

Extremely beautiful greenhouse climber. Bell-shaped waxy flowers of great substance, lasting a long time in bloom.

<table>
<thead>
<tr>
<th>Each</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rosea</td>
<td>media Picta</td>
</tr>
<tr>
<td>Alba</td>
<td>Mosella</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Sanguinea</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Smarradina</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Spitzeraia</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Splendens</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Triumphans</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Van den Hecke</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Wallisch</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Warszewicz</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Vieti</td>
</tr>
<tr>
<td>Ponderosa LEMON.</td>
<td>Zebrina</td>
</tr>
</tbody>
</table>

We will furnish one each of the above grand collection of 34 varieties of Marantas for $15.00.

**MEDINILLA.**

The Medininias here described are among the most gorgeous tropical flowering plants in cultivation, and most desirable plants for the amateur who has the facilities of a hothouse.

<table>
<thead>
<tr>
<th>Each</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnifica</td>
<td>media Picta</td>
</tr>
<tr>
<td>Amabilis</td>
<td>Mosella</td>
</tr>
<tr>
<td>Bambusaeolia</td>
<td>Musaica</td>
</tr>
<tr>
<td>Bella</td>
<td>Oppenheimiana</td>
</tr>
<tr>
<td>Giouletti</td>
<td>Sanderi</td>
</tr>
<tr>
<td>Groweniana</td>
<td>Sanguinea</td>
</tr>
<tr>
<td>Insignis</td>
<td>Splendens</td>
</tr>
<tr>
<td>Kickoviana</td>
<td>Triumphans</td>
</tr>
<tr>
<td>Kummeriana</td>
<td>Van den Hecke</td>
</tr>
<tr>
<td>Lindeni</td>
<td>Wallisch</td>
</tr>
<tr>
<td>Makoyana</td>
<td>Vieti</td>
</tr>
<tr>
<td>Masangeana (True)</td>
<td>Zebrina</td>
</tr>
</tbody>
</table>

We will furnish one each of the above grand collection of 34 varieties of Marantas for $15.00.
PALMS.

We are the largest growers of Palms in this country, over three acres of greenhouse space being devoted to them alone.

For complete list of varieties see pages 168 and 169 of our Garden Book for 1912.

The heights given are from top of pot to top of plant.

**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.

- 3-inch pots, bushy plants, 12 to 15 inches high...$0.25 each.
- 4-inch pots, " " 15 to 18 " " ..... 50 "
- 5-inch pots, " " 18 to 24 " " ..... 75 "
- 6-inch pots, " " 24 " " ..... 1.50 "
- 7-inch pots, " " 36 " " ..... 2.50 "
- 9-inch pots, " " 48 " " ..... 5.00 "

**Areca Verschaffeltii.** A splendid Palm, with finely-divided fronds of a deep green color with yellowish midrib. 3-inch pots, 15 inches high, 50 cts. each; 4-inch pots, 18 inches high, $1.00 each; 6-inch pots, 30 inches high, $2.50 each.

**Cocos Weddelliana.** The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arched leaves, of a rich green color. Admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. Young plants in 3-inch pots, 12 inches high, 25 cts. each; beautiful specimens in 3-inch pots, 18 to 24 inches high, $1.50 each. Larger specimens, $3.00 and $5.00 each.

**Kentia Belmoreana.** The Kentias are the hardest Palms in cultivation. They are of slow growth, and are less affected by the 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-inch pots, 4 to 5 leaves, 12 inches high...$0.25 each.
- 4 " 5 to 6 " 15 " ..... 60 "
- 5 " 6 " 18 to 20 " ..... 1.00 "
- 6 " 7 " 24 to 30 " ..... 2.00 "
- 7 " 8 " 30 " ..... 3.00 "
- 8 " 9 " 36 " ..... 5.00 "
- 8 " 10 " 48 " ..... 7.50 "

**Kentia Forsteriana.** This variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

<table>
<thead>
<tr>
<th>In. pots</th>
<th>Leaves</th>
<th>high Each.</th>
<th>In. pots</th>
<th>Leaves</th>
<th>high Each.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 3 to 4</td>
<td>12.50</td>
<td>25.45. 00</td>
<td>8 6 to 7</td>
<td>42.50</td>
<td>55.00</td>
</tr>
<tr>
<td>4 5 to 6</td>
<td>17.50</td>
<td>55.15. 00</td>
<td>10 6 to 7</td>
<td>70.10</td>
<td>00.</td>
</tr>
<tr>
<td>6 7 to 8</td>
<td>24.50</td>
<td>1.00 00.</td>
<td>12 7 to 8</td>
<td>72.20</td>
<td>00.</td>
</tr>
<tr>
<td>8 9 to 10</td>
<td>30.50</td>
<td>00.00 00.</td>
<td>12 7 to 8</td>
<td>84.25</td>
<td>00.</td>
</tr>
</tbody>
</table>

**Latania Borbonica (Chinese Fan Palm).** This popular fan-leaved variety is too well known to require description.

- 3-inch pots, 4 to 5 leaves, 12 inches high...$0.25 each.
- 4 " 5 to 6 " 17.50 | 55.15. 00 |
- 6 " 6 " 24.50 | 1.00 00. |
- 8 " 7 " 36.50 | 5.00 00. |
- 8 " 8 " 48.50 | 7.50 00. |

**Nephosperma Van Houtteanum.** A handsome hothouse Palm, with long, graceful leaves and narrow pinnae, bright glossy-green above, glaucous underneath; leaf-stalks chestnut-brown, armed with black spines. 4-inch pots, $2.50 each.

**Phoenix Roebelenii.** The most graceful of the Pholidis, and a Palm which we feel sure will become popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnae, 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 inches high, nicely characterized...$0.35 each.
- 4 " 10 " ...... " ..... 5.00 "
- 5 " 15 " ...... " ..... 7.50 "
- 6 " 20 " ...... " ..... 1.50 "
- 6 " 30 " ...... " ..... 3.00 "

Specimen plants from $5.00 to $50.00 each. Descriptions on application.

**Phoenix Rupicola.** A very handsome species, with long, gracefully arched foliage of rich, deep, glossy-green. 5-inch pots, 12 inches high, 75 cts. each; 6-inch pots, 18 inches high, $2.00 each; 8-inch pots, 30 inches high, $3.50 each.

**Rhapis Flabelliformis.** Good plants of this interesting Japanese Palm, 7-inch pots, 3 to 4 stems, 24 inches high, $3.00 each; 7-inch pots, 4 stems, 26 to 28 inches high, $4.00 each.

**Stevensonia Grandifolia.** It is only at rare intervals that we are able to offer this interesting and beautiful stove Palm. 5-inch pots, $3.00 each.
NEPHTHYTIS PICTURATA.
An interesting ornamental hot house plant; dark green foliage, with fern-like variegation in silvery white. $1.00 each.

OLEA FRAGRANS (Sweet Olive).
An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers of the most exquisite fragrance; blooms almost the entire winter. 50 cts. each.

OPHIOPOGON.

Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer. 50 cts. each.

OTAEITE ORANGE.
The best of the Oranges for house culture. It is of dwarf, bushy habit, and bears a profusion of fragrant flowers and edible fruit. 25 cts. each.

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 plants, $1.50 each.
Veitchi. 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, 50 cts. 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.

Monstrosum aureum. Deep green foliage with delicate golden-green variegation. 50 cts. each.

Veitchi. Small, finely-cut foliage, of light green with white variegation. 25 cts. each.

Philodendron or Monstera.

Spectabilis. An interesting stove plant, with large heart-shaped dark green leaves, with light veins. $1.00 and $2.00 each.

Pertusum. A stave plant of c'limbing habit, with large perforated leaves of grotesque appearance. $1.00 and $2.00 each.

PHYLLOTHÆNITUM.

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.
15 cts. each; $1.50 per doz.

POTHOS ARGYREA.

Chinese Fringed. Our collection of these well-known winter-blooming plants has been grown from our unrivaled strain of seed, and 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 of the house with impunity. 15 cts. each; $1.50 per doz.

Zeylanica Laurentii. This new variety has a band of creamy-yellow on each edge of the long leaves, which adds greatly to its decorative effect. Stock limited. $1.00 each.

SCHISMATOGLOTTIS.

Picta. A handsome decorative plant. Foliage deep green, with greyish-white markings. 50 cts. each.

SMILAX.

Too well known to require any description. One of the most valuable plants for bouquets, wreaths, festoons and decorations. 10 cts. each; $1.00 per doz.; $5.00 per 100.

SPATHIPHYLLUM.

Pictum. A hot house plant much on the style of a Dieffenbachia, foliage dark green with golden variegations. 75 cts. each.

SPIÆROGYNE.

Latifolia. A magnificent hothouse decorative plant with large green foliage; a striking exhibition plant. $1.00 each.

STEPHANOTIS FLORIBUNDA.

One of the most charming hothouse climbers, growing rapidly, with long glossy, deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. Strong plants, $1.00 each.

SWAINESONA.

Alba. A most desirable everblooming plant, with pure white flowers, produced in sprays, the individual blooms 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.

VIOLETS.

Marie Louise. The finest 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. Much easier to grow than the doubles.
15 cts. each; $1.50 per doz.; $10.00 per 100.
DREER'S SELECT

Hardy Perennial Plants.

This class of plants, familiarly known as Old-fashioned Hardy Garden Flowers, has come into public favor in recent years so rapidly as to astonish even the most sanguine enthusiast. Their popularity is not at all surprising when we consider the many varied and pleasant changes which takes place throughout the entire growing season in a well arranged hardy border, in which every week, yes, almost every day, brings forth something fresh and new. The limited space at our command in this catalogue permits us to offer but an abridged list of the many species and varieties which we grow. For complete list, also for many valuable cultural notes, see pages 194 to 243 of our Garden Book for 1912. For customers who are not acquainted with the various varieties, we offer the following collections, all in good strong roots, that, once planted, will, with very little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn:

12 distinct species, our selection ........................................ $1.50
25 " " " " " .................................................. 2.75
50 distinct species and varieties, our selection .................. 5.00
100 " " " " " ............................................... 9.00

ACHILLEA (Milfoil, or Yarrow).

— "The Pearl." Pure white, flowers all summer.
Filipendula (Noble Yarrow). A showy species, with golden-yellow flowers in dense flat corymbs; in July; 2 feet.
Millefolium Roseum (Rosy Milfoil). Finely-cut, deep green foliage; flowers pink, in dense heads, all summer; 18 inches.
Eupatorium (Fork-leaved Yarrow). Finely-cut foliage and brilliant yellow flowers all summer; 4 feet.
Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100.

ÆGOPODIUM (Bishop's Weed).

Podagraria Variegata. Green and yellow variegated foliage, thriving in any soil, makes a fine border for a bed of shrubs or for covering waste ground. 1 foot. 15 cts. each; $1.50 per doz.; $10.00 per 100.

ACONITUM (Monkshood, or Helmet Flower).

Forms bushy clumps, with spikes three feet long of hood shaped flowers, and are invaluable for planting in shady positions.

Aconitum. Deep purplish-blue; Sept.
Napellus. Large, dark blue; Aug. and Sept.

Price, any of the above, 25 cts. each; $2.50 per doz.

AGROSTEMMA (Rose Campion).

Stout, erect-growing plants, with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.
Coronaria (Millenium Pink). Bright crimson flowers on stems 2½ to 3 feet high.
Flos Jovis (Flower of Jove). Deep pink flowers on 12-inch high stems.
Walkeri. Bright crimson, very free. 2½ feet.
15 cts. each; $1.50 per doz.; $10.00 per 100.

ALYSSUM.

Rostratum. Bright golden yellow flowers in June and July. 25 cts. each; $2.50 per doz.
Saxatile Compactum (Basket of Gold, Gold Dust, Rock-mailewort). An indispensable plant for the rockery or border, growing 1 foot high and producing early in summer masses of broad, flat heads of bright yellow flowers. 15 cts. each; $1.50 per doz.; $10.00 per 100.

ANCHUSA ITALICA (Alkanet).

Dropmore Variety. A grand improvement on the old Italian; beautiful, rich blue flowers produced with remarkable freedom throughout the entire summer. 5 to 6 feet high. 25 cts. each; $2.50 per doz.
Opal. Similar to the above, but lustrous light blue in color. 25 cts. each; $2.50 per doz.

The Narcissus shown on the cover of this Catalogue are extra fine. Offered on pages 14 to 16.
HARDY ASTERS.

(Michaelmas Daisies, or Star-worts.)

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.

**Formosissima.** Bright violet; 3 feet.

**Levis floribunda.** Light heliotrope; 4 feet.

**Baldur.** Light parma violet; 2½ feet.

**Novae-Angliae.** Bright violet purple; 4 feet.

— **Lil. Fardel.** Bright purplish-mauve with silvery sheen; 4 feet.

— **Rosea.** Bright purplish-mauve; 4 feet.

**Ptarmicoides.** Neat and distinct; pure white; useful for cutting; August and September; 18 inches.

**Punicus Pulcherrimus.** Bluish white with yellow centre, incurved petals; 5 feet.

**Snowflake.** Pure white, very free; 2 feet.

**Tartaricus.** Large bluish-violet; 4 feet.

**Top Sawyer.** Clear parma-violet color; 4 feet.

**Triumph.** Fine lavender; 4 feet.

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

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-caeruleus.** Peaceful shade of bluish-violet with golden centre. 12 inches, June and July.

15 cts. each; $1.50 per doz.

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.

**Tinctoria.** Spikes of bright yellow flowers during June and July; 2 to 3 feet.

15 cts. each; $1.50 per doz.

BOCCONIA (Flame Poppy, or Tree Celandine).

**Cordata.** A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in 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.

We offer seeds of the leading Hardy Perennials. See pages 64 to 70.
CAMANULA (Bell-Flower).

Alliariaeefolia. Grows 2 feet high, with nodding white flowers in June and July.

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

Latisquama. Grows 3 feet high, and in May and June bears large purplish-blue flowers.

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

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

Rotundifolia (Blue Bells of Scotland). This is the true hare-bell or blue-bell, with beautiful clear blue flowers from June to August; 1 foot.

Trachelium (Coventry Bells). Purple flowers during June and July; 3 feet. Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Hardy 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:

Agala. Light orange shaded pink
Allentown. Golden bronze
Baby. Very small, lemon yellow
Baby Margaret. A miniature white
Bohemia. Fine pure yellow
Boston. Golden bronze
Dawn. Dusky pink
Dundee. Maroon-shaded scarlet
Globe d'Or. Golden yellow
Golden Pheasant. Rich yellow
Hijos. Beautiful primrose.
King Henry. Straw white

Tennyson. Pure yellow.

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

CHRYSNANTHEMUMS (Moonpenny Daisy).

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

Shasta Daisy “Alaska.” The finest of all; blooms 4½ to 5 inches across, of pure white. 25 cts. each; $2.50 per doz.

CHRYSOCOMA (Goldlocks).

Linorsis. Produces from July to September yellow, daisy-like flowers, with narrow thread-like petals; 2 feet. 15 cts. each; $1.00 per doz.

CENTAUREA (Hardheads or Knapweed).

Hirta nigra varie gate (Variegated Button Weed). Pretty variegated foliage and purple flowers; 2 feet.

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

Macrophala. 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.

Orientalis. Pale yellow flowers; July and August; 2½ feet.

Ruthenica. Straw-colored flowers; July and August; 2½ feet.

15 cts. each; $1.50 per doz.

CIMICIFUGA (Snake Root).

Acerinus, or Japonicum. A pretty Japanese variety, with slender, erect stems, about 2½ feet high, of white flowers, August and September. 25 cts. each.

Dahurica. Creamy white; flowers in September; 2½ feet; 25 cts. each.

Racemosia. A handsome native species, bearing spikes of pure white flowers; 2½ cts. each.

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

Plant everything you can this fall. It will save valuable time next spring.
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 dozen; $10.00 per 100.

COREOPSIS LANCEOLATA GRANDIFLORA.

DICTAMNUS (Gey Plant).

A very showy perennial, forming a bush about 21 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.

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.

FOR COMPLETE LIST AND CULTURAL NOTES SEE OUR GARDEN BOOK FOR 1912.
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.

Carrulea. Blue, broad, green leaves.

Fortunei. Large, glaucous-green foliage, flowers mauve, 25 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; blue 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.

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

Subcordata grandiflora. Pure white, lily-shaped, fragrant 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.

GAILLARDIA (Blanket Flower).

Grandiflora. One of the showiest and most effective hardy plants, growing about two feet high; beginning to flower in June it continues 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.

Cerastoides. 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. 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 Univittata (Japan Bush). 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 or yellow; flower stalks from 4 to 6 feet.

— Zebrina (Zebren 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, 25 cts. each; $2.50 per doz.

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; 3 to 6 feet.

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

Grandicepsalum Striatum. Branching heads, of a deep orange color, irregularly striped and blotched with crimson; July and August; 3 feet.

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.

**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.

Miss Mallish. Flowers in September and October. Grows about 6 feet high, with large, single golden-yellow flowers.

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.

Sparisifolius. Graceful, single deep yellow flowers on long stems, making it a most valuable cut flower; August-September; 6 to 8 feet. 25 cts. each; $2.50 per doz.

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

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

For complete list and cultural notes, see our Garden Book for 1912.
HELIOPSIS (Orange Sunflower.

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding 3 feet in height; very valuable for cutting.

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.

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 Alba.** Creamy white.

Rosea. Rose-colored.

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.

**Militaris** (Halbert-leaved Rose Mallow). A tall-growing species with delicate flesh-pink flowers, tinged with deeper color toward the centre.

**Moscheutos (Swamp Rose Mallow).** Light rose-red, with darker eye.

— "Crimson Eye." Purest white, with deep crimson centre.

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

**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, Pink, Yellow, Maroon and Bright Red.** 20 cts. each; $2.00 per doz.; $15.00 per 100.

**Double Fringed Allegheny.** We offer in mixed colors stocks grown from carefully selected seed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

**Double Mixed Colors.** 15 cts. each; $1.50 per doz.; $10.00 per 100.

**Single Mixed Colors.** 15 cts. each; $1.50 per doz.; $10.00 per 100.

**IBERIS** (Candytuft).

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

**Corrafolia.** Grows about 9 inches high; fine heads of white flowers.

**Sempervirens.** Produces innumerable flat heads of pure white flowers.

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

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

**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. 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 bronze-orange; in June and July.

**Florham.** Produces very large golden yellow, sweet-scented flowers during June and July. This variety is of American origin, and is one of the best. 25 cts. each.

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

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

— **Fl. Pl.** The double-flowering Tawny Day Lily.

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

**Middendorfii.** A handsome deep golden-yellow variety, growing 1½ to 2 feet high; June and July.

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

**Price** (except where noted), 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 10 varieties, $1.50.

We offer seeds of the leading Hardy Perennials. See pages 64 to 70.
**LYTHRUM.**

*Roseum Superbum* (*Rose Loosstrife*). 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.

**MINT.**

*Piperita* (*Common Peppermint*).

*Rotundifolia Variegata.* Foliage dark green, with creamy white variegation.

*Spicata or Virides* (*Spearmint*).

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

**MERTENSIA.**

*Virginica.* An early spring-flowering plant, growing about 1 to ½ 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.

**GENTIAN.**

*Missouriensis.* Large golden yellow; 1 foot.

*Pilgrim.* Large clusters of bright yellow.

*Speciosa.* A rare, pure white variety.

*Youngi.* Bright yellow; 1 foot.

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

**PAEONIES.** (See pages 31 to 33.)

**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.

— *Variegata.* A variegated-leaved form of the above.

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

**PARDANTHUS.**

*Sinensis.* Lily-like flowers of bright orange during July and August, on ½ feet high stems, followed in September with seeds which resemble blackberries. 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 varying from blue to pure white; July to September.

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

**LUPIUS.**

*Polyphylhus.* An effective plant about 3 feet high, producing its large spikes of blue flowers from June to September. 15 cts. each; $1.50 per doz.; $10.00 per 100.

**LYCHNIS.**

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

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

— *Alba.* White flowered form.

— *Carnea.* A pale pink variety.

*Vespertina, Double White.* Large, double white flowers, produced in the greatest profusion the entire summer; 18 inches high. 25 cts. each; $2.50 per dozen.

*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 dozen.

There is much to be gained and little to lose by planting these.
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 ten 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.

Asia. One of the prettiest in the collection, a delicate shade of mauve, with a crimson-carmine eye.

Braga. Mauve rose more or less suffused with salmon; large white eye.

Europa. A white variety with very decided crimson-carmine eye, the individual flowers as well as the trusses are very large.

Elizabeth Campbell. Very bright salmon-pink, with lighter shadings and dark crimson eye, an entirely new and much wanted shade in Phlox.

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

Gollath. A giant in growth, in rich soil over 5 feet high, the flowers of good size in bold massive panicles of a rich crimson-carmine, with deeper eye.

Hervor. The first of its color, a bright but soft pink with large white eye.

Rynstrom. An improved form of the popular variety Pantheon, fine for massing, of a Paul Neyton rose-color.

Price.—Any of the above new sorts, 30 cts. each; $3.00 per doz.; $18.00 per 100; set of 10 sorts, $2.50.

GENERAL COLLECTION OF HARDY PHLOX.

Albion. A strong, vigorous grower, producing very large panicles of pure white flowers, with a faint red eye.

Aglaee Adanson. Immense flowers, snow white with red eye.

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

Bacchantte. Tyrian rose, with crimson-carmine eye.


Beranger. Ground color white, delicately suffused with rosy-pink and distinct amaranth-red eye.

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

Clara Benz. Lovely carmine-rose, with deeper eye.

Colibri. White, with crimson-carmine centre; very late.

Consul H. Trost. Pure red, with bright French purple eye.

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

Coquelicot. A fine pure scarlet, with crimson eye.

Caran d'Ache. Geranium-red, with old rose shadings and white eye.

Danton. Scarlet, pure red eye.

Diadem. A fine dwarf, pure white.

Edmond Rostand. Reddish-violet, shading brighter towards the centre of petals; large white star-shaped centre.

Eugene Danzennville. Lilac, shading white at the edges.

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

Frühlacht. Bright salmon-pink with white shadings.


General Giovanninelli. Bright tyrian-rose; red eye.

Price.—15 cts. each; $1.50 per doz.; $10.00 per 100; collection of 52 varieties (including the 10 new sorts), $7.50.

Miscellaneous varieties of Hardy Phloxes are offered on page 52.
Early-Flowering Hardy Phloxes.

(Phlox Subulata.)

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.

**White Swan.** Very fine, pure white.

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

**Alba.** Pure white.

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

**VARIous Phloxes.**

**Amena.** 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.

**Physostegia** (False Dragon Head).

One of the most beautiful of our mid-season flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers. (See cut.)

**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.

---

**PENTSTEMON** (Beard Tongue).

Most useful perennials, either for the border or rockery.

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

**Diffusus.** Violet-blue flowers; June and July. 2 feet.

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

**Grandiflorum.** Large bright purplish-blue flowers in spring; 2½ feet.

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

**Ovatus.** Bright blue shaded purple flowers; July to September; 2 feet.

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

**Smallii.** Rosy-carmine flowers in early summer; 1 foot.

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

**HARDY GARDEN PINKS.**

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

**Diamond.** A fine extra early-flowering fringed white.

**Elise.** 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.

**Juliette.** White, laced crimson.

**Snow.** A fine pure white.

**White Reserve.** An ever-blooming pure white.

**William Hooper.** Deeply fringed white flowers with crimson-purple lining.

**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 until October.

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

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

**Mariesi.** Deep blue bell-shaped flowers; 1 foot.

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

---

For complete list and cultural notes see our Garden Book for 1912.
PLUMBAGO (Lead-wort).

Larpente. Of dwarf spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep, blue flowers during the summer and fall months. 15 cts. each; $1.50 per doz.; $10.00 per 100.

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.

ICELAND POPPY Papaver nudicaule.

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.

ORIENTAL POPPY Papaver Orientale.

For a gorgeous display of rich, brilliant coloring, nothing can equal the Oriental Poppies during their period of flowering in May or June, and whether planted singly or in masses, their large flowers render them conspicuous in any position.

Goliath. Fiery scarlet.

Mrs. Perry. Salmon rose.

Princess Louise. Salmon-pink.

Triby. Brilliant red.

Finest Mixed Varieties. 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 center; perfectly hardy, and when in flower present a complete sheet of bloom. 15 cts. each; $1.50 per doz.

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.

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,

— White.

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

Hybridum Single. In choicest mixture, 15 cts. each; $1.50 per doz.

Uliginosum (Great 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.

SALVIA (Meadow Sage).

Azulcea Grandiflora. A Rocky Mountain species, growing 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. 15 cts. each; $1.50 per doz.

SCABIOSA.

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

— Alba. The white-flowering form of above.

Japonica. A variety from Japan, forming bushy plants 21 to 3 feet in height, and bearing on long, wavy stems beautiful artistic lavender-blue flowers, 2 to 21 inches across. The plants are extremely floriferous, producing a continuous crop from the end of June until late in autumn. 15 cts. each; $1.50 per doz.

Collections of Hardy Perennials.

These collections are made of the easiest grown and most satisfactory varieties. All in good, strong roots, which when once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in the autumn.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 varieties our selection</td>
<td>$1.50</td>
</tr>
<tr>
<td>25 “</td>
<td>2.75</td>
</tr>
<tr>
<td>50 “</td>
<td>5.00</td>
</tr>
<tr>
<td>100 “</td>
<td>9.00</td>
</tr>
</tbody>
</table>

Plant all you can this fall to save time next spring.
**Sedum** (Stone Crop).

Suitable for the rockery, carpet bedding, etc.

_Acere_ (golden Moss). Much used for covering graves; foliage green; flowers bright yellow.

_Album_. Green foliage, white flowers.

_Sexangulare_. Dark green foliage, yellow flowers.

_Spumatum_. Attractive pink flowers; 6 inches.

—_Coccineum_. A beautiful crimson-flowered form of the preceding.

Above sorts 10 cts. each; $1.00 per doz.; $8.00 per 100.

**Spectabilis Atropurpurea** (Brilliant Stone Crop). 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. 15 cts. each; $1.50 per doz.

**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.

**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.

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

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

**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.

_Gimelini_. 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.
**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.

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

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

**Venusta.** A showy red-flowering species, very fragrant. 4 to 5 feet. June.

**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.

**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 6 inches across. It is 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.

**Glaucum.** Fine cut foliage, bronzy-yellow flowers in June; 2 feet.

**Minus.** Finely-cut foliage and pale yellow flowers; 1½ feet.

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

**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.

We offer seeds of the leading Hardy Perennials. See pages 64 to 70.
VERONICA (Speedwell).

Ametystina. Amethyst-blue flowers; July and Aug. 2 ft.

Incana. Bright silvery foliage, with spikes of amethyst-blue flowers; July and Aug. 1 ft.

Longiflora 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 Sep. 2 ft.

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

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

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

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.

TROLLIUS (Globe Flower).

Popular hardy perennials, flowering freely from May until August; 2 to 3 feet.

Europea. Large, bright yellow; globular flowers, 2 inches in diameter. 15 cts. each; $1.50 per doz.

Fire Globe. Large, bright orange-red flowers.

Japonicus "Excelsior." Very deep orange flowers.

Caucasicus "Orange Globe." A rare variety, with large deep orange-colored flowers.

Price, except where noted, 25 cts. each; $2.50 per doz.

TRADESCANTIA (Spiderwort).

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.

Pedata (Bird’s Foot Violet). A native variety, with finely cut foliage and showy blue flowers. 10 cts. each; $1.00 per doz.; $6.00 per 100.

— Bicolor. An elegant variety of the preceding, with the upper petals a rich royal purple; lower petals almost white. 15 cts. each; $1.50 per doz.; $10.00 per 100.

We offer Collections of Hardy Perennial Plants. See page 44.
ROSES FOR AUTUMN PLANTING.

All of the Roses offered below are strong 2-year-old plants in pots, which can be supplied and planted out at once.

**CHOICE HARDY**

**HYBRID PERPETUAL ROSES.**

Alfred Colomb. Bright cherry, shaded crimson.
Anna de Diesbach. Clear bright carmine-pink.
Baroness Rothschild. Very large, pale satiny rose.
Baron de Bonstetten. Velvety blackish crimson.
Camille Bernardin. Large double, bright crimson.
Captain Christy. Delicate flesh-tinted white.
Charles Lefebvre. Bright crimson, darker centre.
Earl of Dufferin. Velvety crimson, shaded maroon.
Fisher Holmes. Scarlet, shaded deep maroon.
Frau Karl Druschki. The ideal white hardy Rose.
François Michelon. Deep rose, with silvery reverse.
General Jacqueminot. The favorite scarlet-crimson.
Gloire de Margottin. Brilliant, dazzling scarlet.
Louis Van Houtte. Vivid velvety-crimson.
Mrs. R. G. Sharman Crawford. Deep rose-pink; very free.

**TWENTY-FIVE SPLENDID HYBRID-TEA ROSES.**

The varieties here offered are among the hardiest of this beautiful free-flowing class, and with protection may be planted now.

Antoine Rivolre. Soft peach-flesh with deeper shadings.
Caroline Testout. Large, globular, bright satiny-rose.
Countess of Gosford. A beautiful salmon-pink.
Earl of Warwick. Soft salmon with silvery-veil.
Farbenkonigin (Queen of Colors). Brilliant imperial pink.
Gruss an Teplitz. Richest scarlet, shading to crimson.
George C. Waud. Glowing orange-veil.
General MacArthur. A splendid crimson-scarlet.
Gustav Brunnerwald. Fine carmine-pink.
Jonkheer J. L. Mock, Imperial pink, reverse of petals silvery.
Joseph Hill. Salmon, shaded pink.
Laurent Carle. Brilliant carmine, large, double and sweet.
La Detroit. Rose, shaded pink.
La France. An old favorite; silvery-pink.
Liberty. Bright crimson-scarlet.
Mme. Leon Pain. Silvery pink, shaded with salmon centre.
Mrs. A. R. Waddell. Delicate, soft rosy-salmon, with a golden sheen.
Mrs. Aaron Ward. Indian yellow, shading to white at edges.

**Price.** Any of the above in strong 2-year-old pot-grown plants, 50 cts. each; $5.00 per doz.; $35.00 per 100. Set of the 24 sorts for $9.00.

**MEMORIAL OR EVERGREEN TRAILING ROSES.**

(Rosa Wichuriana.)

We offer 7 distinct varieties of these useful trailing Roses. 30 cts. each; $3.00 per doz.; $20.00 per 100.

**BABY RAMBLER ROSES.**

A type of Roses which is very popular for bedding. They form shapely, compact, bushy specimens, producing in great profusion all season immense trusses of small double flowers.

Crimson Baby Rambler (Mme. Norbert Levasseur).
Cerise-pink Baby Rambler (Mrs. Cutbush).
White Baby Rambler (Katherina Zeimet).
Clothilde Soupret. French white, rosy-blush centre.
40 cts. each; $4.00 per doz.; $30.00 per 100.

**HARDY CLIMBING ROSES.**

American Pillar (New). Single flowers 3 to 4 inches across, of a deep shade of pink. 75 cts. each.
Baltimore Belle. Blush flowers in clusters.
Crimson Rambler. The well-known variety.
Delight. Large trusses of single flowers of bright carmine, with white centre.
Dorothy Perkins. Soft shell-pink; a splendid Rose.
Excelsa (New). Immense trusses of crimson-maron flowers, tinged scarlet; a grand acquisition. 75 cts. each.
Hiaawah. A beautiful single flower, 1½ inches across, of a brilliant ruby-carmine, with clear white eye. 50 cts. each.
Lady Gay. Delicate cerise-pink, passing to soft tinted white.
Newport Fairy. Deep pink single flowers, shading lighter to the centre. 50 cts. each.

**Price.** Deep rose-double flowers.
Trier. Immense trusses of small flowers of a delicate rose color, changing to creamy white.
Veilchenblau. The sensational so-called "Blue Rose." White Dorothy. A duplicate of Dorothy Perkins in a pure white. 50 cts. each.

**Yellow Rambler.** Small, semi-double yellow flowers.

**Price.** Per $4.00 per doz. Each of the 14 sorts for $6.00.

(57)
CHOICE HARDY SHRUBS.

For full Descriptive List and Cultural Notes see pages 244 to 255 of our Garden Book for 1912.

All Hardy Shrubs (except where noted) 25 cts each; $2.50 per doz.

Berberis Vulgaris purpurea (Purple Berberis). Violet-colored foliage and fruit.

Buddleya Veitchiana. Long spikes of violet-mauve flowers. 35 cts. each.

Calycanthus Floridus (Sweet or Strawberry Shrub). Chocolate-colored strawberry-scented flowers.

Caragana Arborescens (Pea Tree). Pea-shaped flowers in May.

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).

Sericea (Silky Cornet).

Colutea Arborescens (Bladder Senna). Yellow, pea-shaped blossoms; June.

Corchorus, or Kerria Japonica fl. pl. (Globe Flower). Double yellow flowers: June to October.

Argentea Variegata. Dwarf habit, foliage edged silvery white.

Crataegus Oxyacantha fl. pl. (Double-flowering Hawthorn). We offer both double red 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; Sept.

Deutzia Candidissima 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.

Scabra. Large white, tinged pink.

Elegans Longipes. The orange-colored fruit is very attractive.

Euonymus Europaeus (Burning Bush).

Exochorda Grandiflora (Pearl Bush). White flowers in early spring.


Fortunei. Strong, erect habit; bright yellow flowers.

Viridissima. Strong, erect habit, flowers yellow.

Halesia Tetragrata (Silver Bell, or Snowdrop Tree).

Hydrangea Arborescens Grandiflora (Snowball Hydrangea). A beautiful new hardy shrub. 50 cts. each; $1.00 per doz.

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 " 50.00 " Standard or tree-shaped plants, which will make beautiful specimens for the lawn or garden, 50 cts. each; $5.00 per doz.

Itea Virginica. Pure white flowers during June.

Kalmia Latifolia (Mountain Laurel, or Calico Bush). Strong cultivated plants, 75 cts. each; $7.50 per doz.; $60.00 per 100.


Regelianum. Another Japanese sort, with dark green foliage and racemes of fragrant white flowers.
Lonicera (Bush Honeysuckles).
- Lédebouri. Red flowers in May.
- Morrowi. White flowers; bright red fruit in the autumn.
- Tartarica (Tartarian Honeysuckle). Pink flowers.
- Tartarica Alba. Creamy white.
- Grandiflora. Bright red flowers, striped with white.

Maples Japanese.
- Polymorphum Atropurpureum. Purple-leaved.
- Dissectum. Fine cut foliage.

We can supply the above 3 Japanese Maples: 4-year-old plants, 18 to 24 inches high ......... $1.25 each.
2 " " 6 to 8 " " ........ 50 cts.

Philadelphus Coronarius (Garland Mock Orange).
- Coronarius Aurea (Golden-leaved Mock Orange).
- Grandiflorus. A large-flowered sort.
- Purpurea Fruticulius. White with a rosy-crimson spot at base of each petal.

Potentilla Fruiticosa (Shrubby Cinquefoil). Golden-yellow flowers throughout the summer.

Prunus Japonica fl. pl. (Double flowering Almond). We can supply both white and pink. 53 cts. each.

Pyrus Japonicus (Japan Quince). Dazzling scarlet.

Rhodotypos Kérioides (White Kerria).

Rhus Cotinus (Purple Fringe, or Smoke Tree).

— Typhina Lancinata (Cut-leaved Staghorn Sumac). A bold and effective Shrub, with delicate fern-like foliage. 50 cts. each.

Ribes Aureum (Golden Currant). Bright green foliage, beautifully tinted in the autumn; fragrant yellow flowers in May.

Salisbúria Adiantafolia (Maiden-hair Tree, or Ge-lego). Beautiful fern-like foliage.

Sambucus Nigra Aurea (Golden Elder). One of the best yellow foliage shrubs.

— Racemosus (Red-berried Elder). A robust-growing Shrub with white flowers in spring, followed by bright red berries in autumn.

Spírea Anthony Waterer. Bright crimson.

— Billardii. Pink-flowered.

— Alba. A white-flowered form.

— Bumalda Walluc. A new sport from Anthony Waterer, of a more intense color. 50 cts. each.

— Callosa Alba. White flowers.

— Lindleyana. Large pomes of white in July.


— Opúlfolia Aurea (Virginia Guelder Rose). Golden-tinted foliage and large white flowers.

— Prunifolia fl. pl. (Bridal Wreath). Double white.

— Reevési fl. pl. Double white.

— 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.

ALL HARDY SHRUBS (except where noted) 25 cts. each; $2.50 per doz.

Note.—Price includes all packing charges and delivery to any Express or Freight line in Philadelphia.

Hedge Plants.

**ALTHEA. Rose of Sharon.**

Strong, bushy plants, 20 to 26 inches high, in choice variety. $2.00 per doz.; $15.00 per 100.

**BERBERIS THUNBERGII.**

Strong 3-year-old plants, 18 to 24 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.

**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$1.50 per 100; $10.00 per 1000.

**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.
Choice Coniferous Evergreens.

The 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.

Cryptomeria Japonica Lobbi Compacta (Dwarf Japan Cedar). A handsome dwarf Japanese Conifer of pyramidal outline, re-sembling somewhat the well-known Araucaria Excelsa. Plants, 3 feet high, $2.50 each.

Juniperus Chinensis Argentea Variegata. An attractive variety, with very dense, bluish-green foliage, interspersed with sprays of silvery-white. Plants, 3 feet high, $2.00 each.

Juniperus Japonica Aurea (Japanese Golden Cedar). The bright golden tips to the foliage form a pleasing and attractive contrast with the dark green background of the rest of the plant. Plants, 3 feet high, $2.50 each.

Juniperus Pfitzerianus. A beautiful new form, with graceful dark green foliage. We consider this one of the most substantial and attractive of the new evergreens. Plants, 2½ feet high, $2.50 each.

Juniperus Virginiana Glauca (Blue Virginia Cedar). A very ornamental variety, with rich, silvery-blue foliage; keeps color well throughout the entire year. Plants, 3 feet high, $2.00 each.

Juniperus Virginiana Schotti. More dense in growth than the common form, making a beautiful compact specimen, with rich green foliage. Plants, 2½ to 3 feet high, $2.00 each.

Picea Pungens Glauca Kösteri. The blue Spruce of Colorado, greatly improved. The attractive silvery-blue color stands out strongly against the green of all other shrubbery and evergreens. A healthy, vigorous grower. Plants, 1½ feet high, $2.00 each; 2 feet high, $3.00 each; 2½ feet high, $3.50 each.

Picea Pungens Glauca Pendula (Weeping Blue Spruce). A tree of exceptional merit, containing all the desirable features of the Blue Spruce, with distinct pendulous branches. Plants, 2½ feet high, $3.50 each.

Picea Alcockiana (Alcock’s Spruce). An attractive pyramidal tree. Foliage, dark green above and silvery beneath, giving the whole a variegated appearance. Plants, 2 feet high, $2.50 each.

Picea Omorika. Foliage silvery underneath, giving it an attractive appearance. Plants, 3 feet high, $1.50 each.

Picea Excelsa Inverta Pendula (Weeping Norway Spruce). A variety with all the good qualities of the Norway Spruce, while the branches have a decided weeping or drooping tendency. Plants 3 feet high, $2.50 each.

Retinispora Filifera (Thread-branched Japanese Cypress). Of very graceful outline, with bright green foliage, particularly handsome on account of the ends of its shoots drooping in long filaments. Plants 2½ feet high, $3.50 each.

Retinispora Pisifera Aurea. A bright golden Evergreen, open, graceful style of growth, holds its color throughout the season. Plants, 3 feet high, $3.00 each.

Retinispora Plumosa Aurea (Golden Japan Cypress). One of the best of the golden Conifers, either as a specimen or for planting in masses; a medium grower, heavily branched. Plants, 3 to 3½ feet high, $3.50 each.

Taxus Cuspidata Brevifolia (Japanese Yew). A graceful variety of somewhat upright habit. Foliage very dark green. Plants, 1½ feet high, $2.00 each.

Thuya Occidentalis Rosenthali. Foliage dark green and dense. A compact grower. Plants, 3 feet high, $2.50 each.

Thuya Occidentalis Lutea (Geo. Peabody’s Golden Arbor-vitae). Extremely attractive, having bright yellow foliage at the terminals of the branches, which gives the whole plant a golden appearance. Plants, 3½ feet high, $2.50 each.

Thuya Orientalis Aurea Nana (Dwarf Golden Chinese Arbor-vitae). Of very dwarf and compact habit; a perfect gem where a dwarf tree is desired. The foliage is a decked golden-yellow. Fine specimens, 15 to 18 inches high, $1.00 each.

Thuysopsis Standishii. A strikingly distinct Evergreen, of somewhat irregular but graceful habit, tending to pyramidal form. Foliage is of a rich, dark green color. Plants, 3 feet high, $2.00 each.
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 dump 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 tuasses like a Hyacinth; 15 cts. each; $1.50 per doz.

Ludwigia Nulestii. 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.

Hyrophyllum 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.

THE AMATEUR AQUARIST. A valuable book, giving full directions for the management of the Aquarium. Price, $1.00, postpaid.

Select List of Hardy Climbing Plants.

Akebia Quinata. A quick grower, with bunches of small violet-brown flowers. 25 cts. each; $2.50 per doz.

Ampelopsis Engelmannii. A variety of the Virginia creeper with foliage of glossy green, changing to brilliant crimson in autumn. 35 cts. each; $3.50 per doz.

Quinchiquila (Virginia Creeper). 25 cts. each; $2.50 per doz.

Veitchii (Boston Ivy). The best climber to cling to walls, trees, etc. Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100. Extra strong plants, 25 cts. each; $2.50 per doz.; $18.00 per 100.

Aristolochia Siphho (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). 25 cts. each; $2.50 per doz.

Clematis 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:

- Duchess of Edinburgh. Double pure white.
- Jackmanii. The popular rich purple variety. Thome, Baron Vellardi. 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.

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 finer grower; the best form for the aquarium. 15 cts. each; $1.50 per doz.

Savinvia Brazillensis. This is a pretty little floating aquatic. The leaves are a soft green, covered with a delicate hairy surface. 15 cts. per bunch; $1.50 per doz.

Vallisneria Spiralis Gigantea (Giant El Grass). A submerged plant with ribbon-like leaves, 1½-inch wide and from 1 to 2 feet long; a free grower and a good oxygenator. 15 cts. each; $1.50 per doz.

Honeysuckle Chinese Evergreen (Woodbine). Red, yellow and white.

Halliana. White, turning yellow.

Variegated. Foliage mottled yellow and green.

Yellow Trumpet. Clusters of yellow trumpet-shaped flowers all summer. 50 cts. each; $5.00 per doz.

Any of the above (except where noted), 25 cts. each; $2.50 per doz.

Ivy, English. Invaluable for covering walls; also for covering grases. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Jasmine Nudiflorum. Yellow, 25 cts. each; $2.50 per doz.

Officinale. Pure white. 25 cts. each; $2.50 per doz.

Lathyris Latifolius (Knotting Pea). Deep rosy-red, 25 cts. each; $2.50 per doz.

Polygnonum 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). Strong plants, $1.00 each.

Vitis Henryanana. An interesting and desirable variety with deep velvety green leaves; midrib and principle 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.

Wistaria Sinensis. Blue. 50 cts. each.

Sinensis Alba. White. 50 cts. each. (61)
SELECT SMALL FRUITS.

For Fall Planting. Ready about Oct. 20th.

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 to 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.

Kittatinny. Erie. Snyder.
Price. 50 cts. per doz.; $2.50 per 100; $15.00 per 1000.
If wanted by mail, add 10 cts. per doz. for postage.

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.
Wildair. A new red variety; fruit large, of fine flavor and a good yielder.

Price. Any of the above (except where noted), 10 cts. each; 75 cts. per doz.; $6.00 per 100. If wanted by mail, add 20 cts. per doz. for postage.

GOOSEBERRIES.

We offer strong 2-year-old plants of the following desirable varieties:
Red Jacket. A wonderful cropper, with a bright, clean, healthy foliage. 15 cts. each; $1.50 per doz.; $10.00 per 100.
The Pearl. Large size, color pale green and of excellent quality, either as a dessert fruit or for cooking. 15 cts. each; $1.50 per doz.; $10.00 per 100.
If wanted by mail, add 20 cts. per doz. for postage.

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 (Rodgers’ 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 (Rodgers’ 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.

(62)
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 cup of exceptionally fine quality.
Cuthbert. Large, deep, rich crimson.
Gregg. Large black.
Kansas. A black cap of very large size.
Marlboro. Bright crimson.
Ruby. An extra large red, of fine flavor and very early.
Souhegan, or Tyler. Jet black, of medium size.

Price. Any of the above, 50 cts. per doz.; $3.00 per 100; $20.00 per 1000.

If wanted by mail, add 10 cts. per doz. for postage.

New Fall Bearing Strawberries.

Fall Bearing Strawberries of European origin have frequently been offered, and while we have seen good crops of fruit in specially favored localities during the late summer and fall months, none have been of value for general planting in our trying climate. The two varieties now offered are of American origin and have been tried in many parts of the United States. So as to receive the best results, splendid crops of excellent berries having been gathered from September to November. We recommend both sorts for trial.

Americus. Fruit light red, heart shaped, of fine texture and good quality; fruit stems stout, holding fruit well of the ground.

Superb. The berries are very large, regular in shape, glossy and attractive; quality extra fine.

Price for either variety, pot-grown plants, 25 cts. each; $2.50 per doz.; $20.00 per 100.

POT-GROWN AND LAYER STRAWBERRY PLANTS.

Pot-grown plants set out early this Autumn will produce a good crop of berries next June.

<table>
<thead>
<tr>
<th>Pot-grown Plants</th>
<th>Layer Plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pot-grown Plants</td>
<td>Layer Plants</td>
</tr>
<tr>
<td>oz.</td>
<td>100</td>
</tr>
<tr>
<td>Barrymore. Midseason, perfect</td>
<td>.50</td>
</tr>
<tr>
<td>Brandywine. Late, perfect</td>
<td>.50</td>
</tr>
<tr>
<td>Bubach. Midseason, pistillate</td>
<td>.50</td>
</tr>
<tr>
<td>Chesapeake. Late, perfect</td>
<td>.50</td>
</tr>
<tr>
<td>Climax. Early, perfect</td>
<td>.50</td>
</tr>
<tr>
<td>Clyde. Early to midseason, perfect</td>
<td>.50</td>
</tr>
<tr>
<td>Commonwealth. Late, perfect</td>
<td>.50</td>
</tr>
<tr>
<td>Early Ozark. Early, perfect</td>
<td>.75</td>
</tr>
<tr>
<td>First Quality. Late, perfect</td>
<td>1.00</td>
</tr>
<tr>
<td>Gandy’s Prize. Late, perfect</td>
<td>.50</td>
</tr>
</tbody>
</table>

VEGETABLE PLANTS AND ROOTS.

Asparagus. We grow those in immense quantities, and can furnish the following varieties in strong two-year-old roots after the end of October in extra fine condition. Full details of culture are given in a circular which we send on application.

Argenteuil. ( Violet. ) The popular French variety.
Deer’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.

If wanted by mail, add 40 cts. per 100 for postage.

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

Chives. For flavoring. 10 cts. per clump; $1.00 per doz.
Hop Vine Roots. 5 cts. each; 50 cts. per doz.; $4.00 per 100.
Hors eradish Sets, New Bohemian. 20 cts. per doz.; 75 cts. per 100. By mail 5 cts. per doz. extra.
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.
Tarragon ( Estragon. ) For flavoring. 20 cts. each; $2.00 per doz.
Thyme, Broad-leaved English. 10 cts. each; $1.00 per doz.
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 1913. The list also includes a choice selection of other Flower Seeds for autumn sowing, such as Cyclamens, Fiasias, Primulas, etc., etc.

For full descriptions, illustrations and cultural notes, see our Garden Book for 1912.

Anchusa.

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.

Kelways (Hardy Marguerites). A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blooms; 2 feet. Per 3 oz., 25 cts. ........................................ 10

Aquilegia (Columbine).

Californica Hybrids. A splendid type, producing exquisite flowers, mostly in yellow and orange shades, all with long spurred. Per 3/4 oz., 50 cts. ........................................ 10

Chrysantha (Golden_Spurred). Bright golden-yellow; 3 feet. Per 1/4 oz., 30 cts. ........................................ 5


Corydalis (Rocky Mountain Columbine). Violet-blue and white; 2 feet. Per 1/4 oz., 30 cts. ........................................ 10

Corydalis Hybrida. Beautiful hybrid of the preceding, bearing large, long-spurred flowers in a very great variety of charming colors. Per 1/4 oz., 30 cts. ........................................ 5

Flabellata Nana Alba. Pure white, dwarf and compact, blue-green foliage. Per 3/4 oz., 40 cts. ........................................ 10

Glauculus. A lovely shade of blue and pure white. Per 3/4 oz., 40 cts. ........................................ 10

Hylodesmus Delicatissima. A new delicate satin rose-colored type of the Rocky Mountain Columbine. 2 pkts., 25 cts. ........................................ 2

Helenae. This new hybrid is of strong, robust growth, bearing numerous flowers of a lovely shade of blue and pure white. Per 3/4 oz., 40 cts. ........................................ 10

Nivea Grandiflora. A beautiful, large, free-flowering pure white. Per 3/4 oz., 50 cts. ........................................ 10

Veitch's Long-Spurred Hybrids. A beautiful strain. All colors. Per 1/4 oz., 50 cts. ........................................ 5

Single, all colors mixed. Per 1/4 oz., 60 cts. ........................................ 5

Collection of 11 named sorts. Per 3 oz., 100 cts. ........................................ 100

Arabis.

Alpina (Rock Cress). Unequalled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring; 6 inches. Per 3/4 oz., 25 cts. ........................................ 5

Armoria.

Formosa (Sea Pink, Cushion Pink or Thrift). A very pretty edging plant, bearing rosy-pink flowers, hardy perennial. Per 3/4 oz., 25 cts. ........................................ 10

Bellis Perennis (English Daisies). A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer. Per 5 oz., 50 cts. ........................................ 5

Bocconia.

Cordata (Flame Poppy, or Tree Celosia). 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; 2 feet. Per 1/2 oz., 50 cts. ........................................ 10

Boltonia (Filare Chamaemilla). One of the showiest of our native hardy perennials, growing to 6 feet high, with daisy-like flowers in countless thousands from July to September. Per 1 oz., 50 cts. ........................................ 10

Asteroides. White. Per 1 oz., 50 cts. ........................................ 10

Latisquama. Pink, tinged with lilac. Per 1 oz., 50 cts. ........................................ 10

Calceolaria.

Our strains have been grown especially for us, and can be relied upon to produce flowers of the largest size and most brilliant coloring. Per 1 oz., 50 cts. ........................................ 5


Tigrina. Tinged and spotted flowers; the very best mixture of the most brilliant colors. Per 1 oz., 50 cts. ........................................ 35

Callirhoe.


(64) For complete list and cultural notes see our Garden Book for 1912.
Campanula (Bellflower). Per Pkt.

**Campanula Persicum.** A handsome variety, bearing in May and June large purplish-blue flowers. 3 feet. 15

- Alba. White flowering. Per 1/4 oz., 5 cts. 5
- Glomerata (Clustered Bellflower). Violet blue. 15
- Grandis (Giant Bellflower). Large saucer-shaped violet blue flowers. 10
- Latifolia Macrantha. A handsome variety, bearing in May and June large purple flowers. 25
- Persicifolia Grandiflora (Black Bells). One of the finest; grows 2 to 3 feet high, with large flowers; blue. 10
- Alba. White flowering. 10
- Gigantea Moreheimi. A beautiful double white variety of this fine perennial. 5 pkts. for 50 cts. 20
- Pyramidalis (The Creamy Bellflower). A beautiful, stately plant, either for garden or pot culture; blue. Per 1/4 oz., 30 cts. 5
- Alba. White. Per 1/4 oz., 20 cts. 5
- Trachelium (Campanula Belts). A sturdy variety, 2 to 3 feet high, with large blue flowers in July and August. 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.: 5

- Rose-Pink 15
- White 15
- Stripped 15
- Blue 15

A packet each of the above four colors, 50 cts. 5

- Finest Mixed. All colors of the Cup and Saucer type. Per 1/4 oz., 50 cts. 10
- Single, Dark Blue 10
- Single, Light Blue 10
- Single, White 10

A packet each of the four colors, 30 cts. 5

Single, Mixed. The old-fashioned type, with beautiful large bell-shaped flowers. Per 1/4 oz., 25 cts. 5

Double, Mixed. All the double medium varieties; 30 feet. Per 1/4 oz., 40 cts. 10

Imperialis (Imperial Canterbury Bells). A new type of fine habit and containing a number of new and unusual colors. 15

**Coreopsis.**

Tomentorum (Snow in Summer). A very pretty hardy white-leaved edging plant; white flowers. 15

Lanceolata Grandiflora. This is one of the finest of hardy perennial coreopsis, 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 1/4 oz., 25 cts. 10

**Cineraria.**

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. 5

Fine Double Mixed. The best for garden culture. 10

Emperor Double Mixed. går from extra fine flowers. 25

Chabaud’s Everblooming. Blooms in the greatest profusion for months; mixed colors. 25

Marguerite. A quick-flowering type; fine double flowers, mixed colors. Per 1/4 oz., 40 cts. 5

Giant Marguerite. An improved form of the above, with very large flowers; mixed colors. Per 1/4 oz., 50 cts. 10

**Cerastium.**

Tomentosum (Snow in Summer). A very pretty hardy white-leaved edging plant; white flowers. 15

**Chrysanthemum.** Per Pkt.

Maximum, King Edward VII. The finest Moonpenny Daisy yet introduced; very large pure white flowers. 2 pkts., 25 cts. 15

Maximum “Triumph” (Moonpenny Daisy). Blossoms of purest white, with yellow centres, and borne on long, strong stems, lasting a long time when cut. Per 1/4 oz., 40 cts. 10

Shasta Daisy, Mixed. Stock direct from Mr. Luther Burbank, the famous hybridizer, and contains some each of his latest improved types. 3 pkts. for 50 cts. 20

Shasta Daisy “Alaska.” This is the finest of all the Shasta Daisies; flowers of immense size. 5 pkts., $1.00. 25

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.

Dreer’s Prize Dwarf. 35

Dreer’s Prize Tall. 35

Matador. New, large flowering, scarlet. 35

Stellata (Star Cineraria). A charming variety, with large spreading panicles of starry flowers; in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house or conservatory, and especially so for church decorations; also useful for cutting. 25

Cowslip (Primula Veris). A beautiful hardy spring-flowering perennial. 25

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. 15

Giant Pure White. Per 100 seeds, $1.00. 25

- White, with crimson 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 Wandsbeck. A new giant flowering variety, with flowers of varying shades of rose suffused with salmon, which adds a brightness heretofore unknown in this splendid winter blooming plant. 25

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

For complete list and cultural notes see our Garden Book for 1912.
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.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price Per Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amos Perry</td>
<td>Semi-double, rich rosy mauve, flushed sky blue, dark eye</td>
<td>15</td>
</tr>
<tr>
<td>Amyas Leigh</td>
<td>Rich sky blue, inner petals, rosy plum, white eye</td>
<td>15</td>
</tr>
<tr>
<td>Belladonna</td>
<td>Clear turquoise blue</td>
<td>15</td>
</tr>
<tr>
<td>Belladonna Hybrids</td>
<td>Rich blue of various shades, with black centres; blooms 3 to 5 feet high</td>
<td>10</td>
</tr>
<tr>
<td>Duke of Connaught</td>
<td>Rich oxford blue, white centre</td>
<td>15</td>
</tr>
<tr>
<td>Julia</td>
<td>Cornflower blue veined rose, white centre</td>
<td>15</td>
</tr>
<tr>
<td>Lizzie</td>
<td>Azure blue, yellowish eyes</td>
<td>15</td>
</tr>
<tr>
<td>Mme. Violet Geslin</td>
<td>Clear blue, lavender centre</td>
<td>15</td>
</tr>
<tr>
<td>Portia</td>
<td>Lovely cornflower blue, dark centre</td>
<td>15</td>
</tr>
<tr>
<td>Rembrandt</td>
<td>Bright sky blue, inner petals, rosy lavender</td>
<td>15</td>
</tr>
</tbody>
</table>

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. 15 cts. 50 cts.

Standard Sorts of Delphiniums.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price Per Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formosum</td>
<td>Spikes of rich blue flowers, with white centre</td>
<td>5</td>
</tr>
<tr>
<td>Coelestium</td>
<td>Exquisite sky blue</td>
<td>15</td>
</tr>
<tr>
<td>Eleatum (see Larkspur)</td>
<td>Rich blue of various shades, with black centres</td>
<td>10</td>
</tr>
<tr>
<td>Chinense</td>
<td>A pretty variety, growing about 18 inches high, with fine feathery foliage, and producing freely panicles of bright centum blue flowers</td>
<td>5</td>
</tr>
<tr>
<td>Cashmerianum</td>
<td>A beautiful dark blue, blossoms in corymbs</td>
<td>15</td>
</tr>
</tbody>
</table>


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.


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. Per 1/4 oz., 25 cts. 2 oz., 50 cts.


Liatlfolius Atrocooccineus, Fl. Pl. A brilliant crimson scarlet variety that is very effective in any position, and one of the best perennials in the list. Per 1/4 oz., 50 cts. 1 oz., 15 cts.

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 ft. Per Pkt.

Gloxiniaeflora, Lilac. A packet of each of the four colors, 30 cts. 10 cts.


Monstrosa (Mammoth Foxglove). Long spikes, surmounted by one enormous flower; mixed colors. Per 1/4 oz., 40 cts. 10 cts.

Eupatorium (Thorough-cort).

Strong-growing, hardy perennials, well suited for naturalizing. They thrive in any kind of soil and in almost any position. Per Pkt.

Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August until October. Per 1/4 oz., 25 cts. 5 cts.

Coelestium. A tall blue shade-flower, with 2 to 3 inches high, and bears from August till frost an abundance of clear lavender-blue, flossy flowers; splendid for cutting and bouquets. Per 1/4 oz., 25 cts. 5 cts.

For complete list and cultural notes see our Garden Book for 1912.
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.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per 1/4 oz. per pkt</th>
<th>Per 1 oz. per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double White</td>
<td>40</td>
<td>10</td>
</tr>
<tr>
<td>Yellow</td>
<td>40</td>
<td>10</td>
</tr>
<tr>
<td>Bright Rose</td>
<td>40</td>
<td>10</td>
</tr>
<tr>
<td>Maroon</td>
<td>40</td>
<td>10</td>
</tr>
<tr>
<td>Extra Choice Mixed</td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>Lincoln</td>
<td>20</td>
<td>50</td>
</tr>
<tr>
<td>Imported Collection of 12 colors</td>
<td></td>
<td>75</td>
</tr>
</tbody>
</table>

Newport Pink. A charming variety that originated in one of the famous gardens at Newport, R. I. It produces stately spikes of very double roseate-like flowers of pure pink, a shade that is always in demand. The seed of this variety is quite distinct, being much smaller than those of other colors. 3 pts., 50 cts.

"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 1/4 oz., 30 cts. Per oz., $1.00

Sinclair. A variety that prefers 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 1/4 oz., 30 cts.

**Ibiris (Hardy Crinum)**

**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.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kermesina Splendens</td>
<td>15</td>
</tr>
<tr>
<td>Sulphurea Oculata</td>
<td>15</td>
</tr>
<tr>
<td>Grandiflora Compacta</td>
<td>15</td>
</tr>
<tr>
<td>Grandiflora Superba</td>
<td>10</td>
</tr>
</tbody>
</table>

**Geum.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atrosanguineum, Fl. Pl.</td>
<td>10</td>
</tr>
</tbody>
</table>

**Gypsophila.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paniculata (Baby's Breath)</td>
<td>5</td>
</tr>
<tr>
<td>Paniculata, Fl. Pl.</td>
<td>20</td>
</tr>
</tbody>
</table>

**Ceratoides.** A useful hardy perennial for the rock garden. Grows but a few inches high, covered with small white flowers marked with pink from June to August. 25

**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.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autumnale Superbum</td>
<td>10</td>
</tr>
<tr>
<td>Riverston Gem</td>
<td>15</td>
</tr>
<tr>
<td>Riverston Beauty</td>
<td>15</td>
</tr>
</tbody>
</table>

**Heliopsis (Orange Sunflower).**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pithereiana</td>
<td>10</td>
</tr>
</tbody>
</table>

**Heuchera.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanguineus (Alum Root)</td>
<td>10</td>
</tr>
</tbody>
</table>

For complete list and cultural notes see our Garden Book for 1912.
Lavendula (Lavender).  Pex Pkt.
Vera. The true, well-known, sweet-scented, hardy perennial variety. Per 1/2 oz., 25 cts...........................................

Linum (Flax).
Flavum. A bright yellow, hardy perennial variety. June to September; 1 foot.................. 10
Pers. Another hardy variety, producing bright blue flow-
ers the entire summer; 18 inches.................. 10

Lobelia.
Cardinalis (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; 3 feet. 15
Hybrids. Flowers resemble Cardinals but are of splendid
shades of rose, red, lilac, purple, etc.................. 25

Lupinus (Lupine). Effective hardy plants, succeeding in any good garden soil, blooming in May and June; 5 feet. We offer them in separate colors and mixed as under:
Polyphyllum Blue. A good violet blue........................................ 10
- White. Purest white........................................ 10
- Rose. Very pretty rose pink........................................ 15
- Moerheim. The finest of all hardy Lupines, plants of robust habit, bearing spikes of beautiful light and dark purple flowers........................................ 25
- Mixed. All colors. Per oz., 30 cts.............................. 10

Lychnis.
Handsome hardy perennial plants of easy culture, growing in any rich garden soil, suitable for the front of the border, bloom well into the fall; 1 foot.

Chalcedonica (Rose Campion Jerusalem Cross). Fine scarlet flowers, 1 foot. Per 1/2 oz., 20 cts.......................... 5
Haegeanae. Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot. Per 1/2 oz., 40 cts.......................... 10

Giant Trimmardeau Pansies.
The largest flowering of all; of strong, robust growth and well adapted to the varying conditions of our climate.
Adonis. Soft lavender blue........................................ 10
Emperor William. Rich blue........................................ 10
Fire King. Mahogany and white........................................ 10
Golden Gem. Pure rich yellow........................................ 10
King of the Blacks. Velvety black........................................ 10

Giant Trimmardeau Pansies. (See below.)
Good Mixed. All colors. Per 1/4 oz., 25 cts.......................... 10

Pansies in Mixture.
Dreer's Royal Exhibition. Our finest mixture. Unexcelled for size, coloring and texture. Special package of about 2000 seeds, $1.00; 2000 seeds, $2.00; regular packet........................................ 50
Dreer's Premium Mixture. Seed saved from first-class flowers only; 1/2 oz., 75 cts.......................... 25
Mme. Peret. A new French strain; flowers of large size; especially good for the front of the border; 1/2 oz., 75 cts.......................... 25
Masterpiece. A remarkable type, each petal being conspicuously large and of various colors. Per 1/2 oz., 75 cts.......................... 25
Cassier's Giant. A mixture of the finest bicolored varieties........................................ 25
Grand Parisien. Of large size and containing a great many fancy color and color combinations; 1 oz., 75 cts.......................... 15
Grand Trimmardeau. (See above.)
Emperor Mixed. Per 1/4 oz., 50 cts.......................... 10
Good Mixed. All colors. Per 1/4 oz., 25 cts.......................... 10

Giant Trimmardeau Pansies.
The largest flowering of all; of strong, robust growth and well adapted to the varying conditions of our climate.

Adonis. Soft lavender blue........................................ 10
Emperor William. Rich blue........................................ 10
Fire King. Mahogany and white........................................ 10
Golden Gem. Pure rich yellow........................................ 10
King of the Blacks. Velvety black........................................ 10

A package each of the above ten Giant Pansies, 75 cts.......................... 10

Pansies in Separate Colors.
Cardinal. The nearest approach to a bright red. 10
Emperor William. Brilliant ultramarine blue........................................ 10
Peacock (King of the Blacks). Almost black........................................ 10
Golden Yellow. With dark eye........................................ 10
Kaiser Franz. Bright red and yellow........................................ 10
Lord Beaconsfield. Deep purple-violet, shading to white on the upper lip.......................... 10
Mahogany Colored. Rich and violet........................................ 10
Peacock. Upper petals beautiful blue, lower petals a deep claret, with white margins; various colors.......................... 10
Psyche. Five velvety violet blatches, relieved by a broad margin of white; exquisite........................................ 10
Snow Queen (Candidissima). Satiny white........................................ 10
Widow. With dark eye........................................ 10
Yellow Cardamons. Pure yellow........................................ 10
Collection. 6 varieties (our selection)........................................ 40
Collection. 12 varieties (our selection)........................................ 75

Mignonette (Reseda).  Pex Pkt.
Defiance. Spikes of remarkable size; from 12 to 15 inches long; deliciously fragrant. Per 1/4 oz., 25 cts.......................... 10
Goliath. Plants of compact habit, with rich green foliage, the giant twines of flowers borne on erect, strong, stiff
stalks and surpassing all others in brilliancy of color; espe-
cially suited for house culture. Per 1/4 oz., 25 cts.......................... 15
Large Flowering Pyramidal. Flowers large of a reddish tint. Per 1/4 oz., 20 cts.......................... 5
Machet. Well adapted for pot culture; dwarf pyramidal
growth, bearing numerous flower spikes; highly colored
and very fragrant. Per 1/4 oz., 25 cts.......................... 10
Miles' Hybrid Spiral. A fine, strong-growing sort. Per oz., 25 cts.......................... 5
Salmon Queen. One of the brightest and sweetest; good
spikes. Per 1/4 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).
Next and beautiful little plants, succeeding best in a semi-shady,
mostly situation.
- Robusta Grandiflora. Large flowering; bright blue. Per 1/4 oz., 25 cts.......................... 10
Victoria. Of bushy habit, bearing large numbers of bright
azure-blue flowers. Per 1/4 oz., 25 cts.......................... 10
Royal Blue. This beautiful variety belongs to the upright
section; flowers of larger size and a deeper blue than any
other, unexcelled for pot culture.......................... 15
Disfida. Compact habit, profuse bloomer; exquisite blue;
an attractive spring bedding plant.......................... 10
Palustris. The true blue Forget-Me-Not. Per 1/4 oz., 20 cts.......................... 10
- Semperflorens. A charming Forget-Me-Not, continuing in
bloom from early spring until autumn; blue. Per 1/4 oz., 40 cts.......................... 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, the best. They are adapted to a wide range of soils; but the flaxier the soil the better is the growth. So give them plenty of drills, covering them not more than three 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.

For complete list and cultural notes see our Garden Book for 1912.
Pentstemon (Board Tongue). Highly useful and attractive hardy perennials, and much used in the hardy border. Per Pkt.
Barbatus Torreyi. Brilliant coral red .................................................. 10
Digitata. White flowers, with purple throat ........................................ 10
Ovatus. Bright blue, shaded purple ..................................................... 10
Pubescens. Spikes of bright rose-purple flowers .................................. 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 in late September or early October. Mixed colors. 1/4 oz., 50 cts ............................................. 10

Physostegia. Virginia (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. Per Pkt. 10

Platyodon (Chinese Bell Flower). One of the best hardy perennials, producing flowers throughout the entire season.
Album. Pure white variety. Per 1/4 oz., 25 cts ................................. 5
Japonicus Fl. Pl. Double Japanese bell flowers. Large, double, glossy, deep-blue flowers .................................................. 15

Hardy Poppies (Fritterer).
Bracteatum. Very large orange-scarlet. Per 1/4 oz., 20 cts .................. 5
Iceland (Pritatim). Of graceful neat habit, with bright green fern-like foliage, formed in tufts, bearing flowers in endless profusion, 1 foot. Per 1/4 oz., 25 cts ................................. 5
— Bright Yellow. ............................................. 10
— Orange Scarlet ........................................... 10
— Pure White ................................................ 10
— Finest Mixed. All colors. Per 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
Oriental (The Large Oriental Poppy). A charming summer-flowering hardy plant, about 3 feet high, with large orange-scarlet flowers, having a conspicuous black blotch on each petal; exceedingly showy. Per 1/4 oz., 25 cts ............................................. 10
Oriental Hybrids. We offer four of the best and most distinct sorts. Seedlings are liable to vary in color.
—- Ankara. Salmon-pink ........................................................................ 15
—- Princess Victoria Louise. Salmon-pink ............................................ 15
—- Psyche. Delicate rose blush .......................................................... 15
—- Triby. Brilliant red ........................................................................ 15
A packet each of the 4 sorts, 50 cts ...................................................... 15
— Hybrids. Mixed. Beautiful new hybrids 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 1/4 oz., 50 cts ........................................................................ 15

Polyanthus (Primula Elatior). Showy, hardy, early spring-flowering plants.
Invincible Giant. The largest and finest strain in cultivation, containing a fine range of colors from pure white to palest crimson ............................................. 25
— Grandiflora. Very showy and planty. ............................................. 15
— English. All colors mixed. Per 1/4 oz., 50 cts ................................. 10

Primula (Primroses).
Alba Magnifica. The finest pure white .............................................. 25
Covet Garden Red. Large rosy red ..................................................... 25
Covet Garden White. A fine, very early blooming Primula .................................................. 25
— Rozy Morn. Beautiful delicate pink ............................................. 10
— Horn Blue. Unique shade ................................................................ 10
— Stella. A very pretty form with large heads of star-shaped flowers of various colors; splendid for decorative purposes. .................................................. 10
— Dreer’s Choice 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 greenhouses or light window of dwelling house, flowering almost continuously with little care.
— Obconica Grandiflora. Mixed. All colors ........................................ 10
— Obconica Gigantea. Finest Mixed. All colors .................................. 20
— Forbesi (Baby Primrose). Beautiful rosy lilac flowers ....................... 25
— Floribunda (Buttercup Primrose). Of the same general character as Obconica, differing only in color, which is a lovely shade of yellow .................................................. 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. Choice mixed ................................................................. 10
— Japanica (Japanese Primrose). Flowers large, borne in whorls of stems 6 to 8 inches long. Mixed colors ................................. 10
— Vuilea (English Primrose). Flowers fragrant, canary-yellow, Per 1/4 oz., 50 cts .................................................. 10

Pueraria.
Thunbergiana (Kadzoo Vine). A hardy vine of rapid growth. Per 1/4 oz., 40 cts .................................................. 10

Pyrethrum.
Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red, with bright yellow centres. Per 1/4 oz., 40 cts ................................. 10
— Grandiflorum. This new large flowering form produces blooms frequently measuring over 4 inches in diameter in all the variations of color between light rose and deep carmine. Per 1/4 oz., 75 cts .................................................. 15
Hybridum Fl. Pl. Large flowering double; seed saved from a celebrated collection; mixed colors; 11/2 feet. Per 1/4 oz., 40 cts .................................................. 15
— Ulignosus (Giant Dais). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is hidden beneath the multitude of large white flowers. Per 1/4 oz., 40 cts .................................................. 15

Rosmarinus (Rosemary).
Officinalis. The old favorite aromatic herb. Per 1/4 oz., 15 cts ........... 5

Rudbeckia (Cone Flower).
Fulda. An effective hardy perennial sort, producing brilliant orange-yellow flowers .................................................. 10
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 coneshaped centre of brown .................................................. 15

Scabiosa.
Caucasia (Blue Bower). One of the handsomest of hardy perennials, especially valuable for cutting, blooms lasting a long time in water; lilac-blue; 3 feet .................................................. 10
— Japonica. A new hardy sort from Japan; lavender-blue .................................................. 15

Schizanthus (Butterfly or Fringe Flower).
This is one of the most airy and daintiest flowers imaginable, they make admirable pot plants for the house, and are charming for window boxes in winter. For this purpose sow in the autumn.
— Dwarf Large-Flowered. Compact pyramidal plants 2 feet high, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. Per 1/4 oz., 50 cts .................................................. 15
— Vicentonius. Large used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriad of blooms, the ground color of which is white, dotted with delicate rose. A very shy seeder .................................................. 25

Smilax (Myrsiphyllum Asperagoides).
In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for indoor wall and ceiling decorations it is indispensable. Per 1/4 oz., 25 cts .................................................. 10

For complete list and cultural notes see our Garden Book for 1912.
Select Standard Sweet Peas.

Oz. Pkt.

Aurora. White flaked with orange-salmon.......................... 10 5
Black Knight. Black maroon........................................ 10 5
Blanche Ferry. Pink and white..................................... 10 5
Cecilia. Rich cerise; very bright.................................. 10 5
Dainty. White, edged with pink.................................... 10 5
Dorothy Eckford. The finest white................................. 10 5
Duchess of Westminster. Pure lavender............................. 10 5
Flora Norton. Bright blue........................................... 10 5
Helen Pierce. White veined........................................... 10 5
Hon. Mrs. E. Kenyon. Primrose-yellow............................ 10 5
Judy Scott. A large and bright pink.............................. 10 5
Jeanie Gordon. Rosy pink on a cream background.............. 10 5
King Edward VII. Rich, deep crimson-scarlet.................. 10 5
Lady Gisel Hamilton. Pale lavender................................. 10 5
Lord Nelson. Rich navy blue........................................ 10 5
Lottie Eckford. White, suffused with lavender.................. 10 5
Lovely. Shell pink, extra fine..................................... 10 5
Midnight. Indigo and maroon; very dark.......................... 10 5
Miss Willmott. Rich, deep orange-pink.......................... 10 5
Mrs. Walter Wright. Deep mauve.................................. 10 5
Prima Donna. Deep pink; fine...................................... 10 5
Prince of Wales. Deep rose........................................ 10 5
Queen Alexandra. Brilliant geranium-red, the nearest approach to a pure scarlet... 10 5
Queen of Spain. Charmingly chamois pink........................ 10 5
St. George. Brilliant orange-scarlet................................ 10 5
Peerless Mixture. The finest mixture of standard sorts.... 15 5

Sweet William (London Tufts).

Well-known free-flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied colors. We offer the best and most distinct single-flowering sorts, viz.: 

White.................................................. S 5
Crimson. Red, on white ground.................................. 5 5
Scarlet.................................................. S 5

A package of each of the above six colors, 25 cts.

Single Mixed. All colors. Per oz., 25 cts........................................ 25
Newport Pink. A distinct new shade being a bright salmon-rose or watermelon pink, very effective. 5 pkts. $1.00.......................... 25
Scarlet Beauty. A splendid companion to the variety above, color intense rich deep scarlet, an unusual shade. 10 25
Holborn Glory. Of extra large size and fine coloring. Per 1/2 oz., 25 cts........................................ 10
Double Mixed. Per 1/4 oz., 10 10

Giant Double. Producing immense umbels of full, double flowers; colors exceedingly varied. Per 1/4 oz., 50 cts........................................ 15

Sweet Rocket (Hesperis).

Old-fashioned hardy garden plant; also known as Dame’s Rocket and Dame’s Violet; grows 2 to 3 feet high and bears showy white, blue and purple fragrant flowers; mixed colors. Per oz., 25 cts........................................ 5

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 hard border.............................. 10

Valeriana.

Officinalis (Garden Heliotrope). Hardy border plants with heads of old rose flowers with a strong heliotrope odor. Per 6 oz., 25 cts........................................ 10
Mixed (Valerian). Showy corymbs of red or white flowers.............................. 10

Violas, or Tufted Pansies.

While the Pansy proper is essentially a spring flower, the Violas here offered flower throughout the entire season.

Admiral. Blotched in rich colors like Pansies...................... 10
Papilio (Butterfly Violet). An exceedingly lovely violet-like color........................................ 10
Lutea Splendens. Rich golden-yellow.............................. 10

Blue Perfection. Deep blue........................................ 10
White Perfection. A fine white.................................... 10

Mixed. A splendid mixture. Per 1/4 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 site, edged with box, and protected in a cold frame in the winter and planted out in April.

Goliath. A splendid single variety of flowers of a rich, shining red, with black, velvety sheen........................................ 10

Single Mixed. All colors. Per 1/4 oz., 15 cts.............................. 5

Double Finest Mixed........................................ 5

Collection of Double Wallflowers; 6 colors.............................. 5

Collection of Single Wallflowers; 6 colors.............................. 5

For complete list and cultural notes see our Garden Book for 1912.
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.

Giant Forcer. A variety of green-podded Bean, suitable for forcing under glass and also for outdoor culture. The pods mature very quickly, and are exceedingly attractive, both in color and shape.

Pkt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.15; peck, $2.00.

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. It is thicker than the old Egyptian, which adds greatly to its appearance, and this, together with the rich vermilion color, makes it a very attractive sort. The quality is excellent, being sweet and tender. Pkt., 5 cts.; oz., 15 cts.; ½ lb., 55 cts.; lb., $2.00.


CARROT.

Dreer’s “Perfect” Forcing Carrot. A perfect half-long variety, beautiful bright scarlet color, very crisp, and grows almost without core. Tops are remarkably small, thus allowing the Carrots to be grown close in the frames. Pkt., 10 cts.; oz., 30 cts.; ½ lb., $1.00.

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 hot-houses and frames. Large size, tender and crisp. It is also a splendid variety for growing in the garden. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 50 cts.; lb., $1.50.

English Varieties of Forcing Cucumbers. A list of the favorite varieties for growing in private greenhouses will be found on page 73.

LETTUCE.

Dreer’s “All Heart.” (See cut.) This distinct Cabbage Lettuce is excellent for forcing purposes as well as for growing outside. It is of a yellowish-green color, and forms a solid heart, even before it is half grown. It is of superior flavor, very crisp and tender. Pkt., 10 cts.; oz., 30 cts.; ½ lb., 80 cts.

May King. This variety is excellent for forcing or outdoor growth. Either under-glass or when planted outside it will produce fine heads much sooner than any other variety. The outer leaves are yellowish-green, tinged with brown, while inside is rich golden-yellow. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.

MUSKMELONS.


RADISH.


Dreer’s Crystal Forcing. A beautiful white variety, quick forcing, and can also be grown in open ground. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., $1.25.

TOMATO.

Comet. Produces a large crop of medium size tomatoes, which are a rich scarlet color, very solid, and of excellent quality. Pkt., 10 cts.; oz., 50 cts.; ½ lb., $1.50.


(71)
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.
Vegetables Seeds mailed free in packets, ounces or pounds. If Beans or Peas are wanted by mail, add 8 cts. per
pint, 15 cts. per quart for postage.

BRUSSELS SPROUTS

<table>
<thead>
<tr>
<th>FT.</th>
<th>OZ.</th>
<th>1/4 LB.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dreer's Selected Matchless... 10</td>
<td>35</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

CABBAGE.

<table>
<thead>
<tr>
<th>FT.</th>
<th>OZ.</th>
<th>1/4 LB.</th>
<th>LB.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Jersey Wakefield.... 10</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Charleston, Large Wakefield 10</td>
<td>35</td>
<td>1 25</td>
<td></td>
</tr>
<tr>
<td>Copenhagen Market (see cut) 15</td>
<td>75</td>
<td>2 25</td>
<td></td>
</tr>
<tr>
<td>Eureka, or First Early... 10</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Dreer's Early Drumhead... 5</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>All Head.................. 5</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Improved Early Summer... 5</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>All Seasons............... 5</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Succession................ 5</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Danish Ball-Head......... 10</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Danish Roundhead......... 10</td>
<td>40</td>
<td>1 25</td>
<td></td>
</tr>
<tr>
<td>Surehead.................. 5</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Dreer's Selected Flat Dutch 10</td>
<td>40</td>
<td>1 25</td>
<td></td>
</tr>
<tr>
<td>Perfection Drumhead Savoy.. 5</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Dreer's Crystal Sum. Savoy.. 10</td>
<td>40</td>
<td>1 25</td>
<td></td>
</tr>
<tr>
<td>Mammoth Rock Red......... 5</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
</tbody>
</table>

CARROT.

Sow in cold frames in October for an early
spring supply.

<table>
<thead>
<tr>
<th>FT.</th>
<th>OZ.</th>
<th>1/4 LB.</th>
<th>LB.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dreer's Perfect Forcing.... 10</td>
<td>30</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Earliest Short Horn....... 6</td>
<td>20</td>
<td>70</td>
<td>$2.75</td>
</tr>
<tr>
<td>Early Scarlet Horn........ 5</td>
<td>22</td>
<td>65</td>
<td>2 25</td>
</tr>
<tr>
<td>Early Half-Long Scarlet... 5</td>
<td>20</td>
<td>70</td>
<td>2 75</td>
</tr>
<tr>
<td>Early Half-Long Caroten... 5</td>
<td>20</td>
<td>70</td>
<td>2 75</td>
</tr>
<tr>
<td>Rubicon, Half-Long......... 5</td>
<td>20</td>
<td>70</td>
<td>2 75</td>
</tr>
<tr>
<td>Nichol's Long Orange.... 5</td>
<td>20</td>
<td>65</td>
<td>2 50</td>
</tr>
<tr>
<td>Chantenay, Half-Long...... 5</td>
<td>20</td>
<td>70</td>
<td>2 75</td>
</tr>
<tr>
<td>Danver's Half-Long Orange 5</td>
<td>20</td>
<td>70</td>
<td>2 75</td>
</tr>
</tbody>
</table>

CAULIFLOWER.

Sow for spring cutting from September to February.

<table>
<thead>
<tr>
<th>FT.</th>
<th>OZ.</th>
<th>1/4 LB.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dreer's Earliest Snowstorm 25</td>
<td></td>
<td>$1.75</td>
</tr>
<tr>
<td>Dreer's Selected Dwarf Erfurt 20</td>
<td></td>
<td>1 00</td>
</tr>
<tr>
<td>Dry Weather................ 20</td>
<td></td>
<td>1 00</td>
</tr>
<tr>
<td>Early Snowball............. 20</td>
<td></td>
<td>1 00</td>
</tr>
<tr>
<td>Early Dwarf Erfurt........ 10</td>
<td></td>
<td>75</td>
</tr>
</tbody>
</table>

BEETS, Table Sorts.

<table>
<thead>
<tr>
<th>PKT.</th>
<th>OZ.</th>
<th>1/4 LB.</th>
<th>LB.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Model............. 10</td>
<td>25</td>
<td>75</td>
<td>2 25</td>
</tr>
<tr>
<td>Crosby's Egyptian....... 5</td>
<td>15</td>
<td>55</td>
<td>2 00</td>
</tr>
<tr>
<td>Dark-Leaved Globe....... 10</td>
<td>25</td>
<td>75</td>
<td>2 25</td>
</tr>
<tr>
<td>Crimson Globe (see cut) 10</td>
<td>20</td>
<td>60</td>
<td>2 15</td>
</tr>
<tr>
<td>Early Eclipse........... 5</td>
<td>15</td>
<td>50</td>
<td>1 75</td>
</tr>
<tr>
<td>Early Egyptian Blood Turnip... 5</td>
<td>15</td>
<td>50</td>
<td>1 75</td>
</tr>
<tr>
<td>Bastian's Early Blood Turnip 5</td>
<td>15</td>
<td>50</td>
<td>2 00</td>
</tr>
<tr>
<td>Edmond's Early Blood Turnip 5</td>
<td>15</td>
<td>55</td>
<td>2 00</td>
</tr>
<tr>
<td>Early Blood Turnip...... 5</td>
<td>15</td>
<td>50</td>
<td>1 75</td>
</tr>
<tr>
<td>Early Bassano........... 5</td>
<td>15</td>
<td>50</td>
<td>1 75</td>
</tr>
<tr>
<td>Long Dark Blood......... 5</td>
<td>15</td>
<td>50</td>
<td>1 75</td>
</tr>
</tbody>
</table>

BROCCOLI.

<table>
<thead>
<tr>
<th>PKT.</th>
<th>OZ.</th>
<th>1/4 LB.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Cape......... 10</td>
<td>45</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

(72)
CORN SALAD.
Large Seeded.......................... 5 10 25 75

CUCUMBER. English Forcing Varieties.
Rochford's Market ..................... 5 10 25 75
Covent Garden Favorite ............... 5 25 2 25
Lockie's Perfection .................... 25 2 25
Telegraph (Rollison's) ............... 20 1 75
Sion House, Improved ................. 20 1 75

KALE, or BORECOLE.
Dreer's Imperial Long Standing ....... 5 20 50 $1.50
Dwarf Curled German .................. 5 20 50 1 50

LETTUCE. For Fall Sowing.
Dreer's All Heart (see page 71) ...... 10 25 75
Wonderful ........................... 10 50 80
Big Boston .......................... 10 25 75
Boston Market Forcing ............... 5 20 50
Silver Ball .......................... 5 20 50
Dreer's Improved Hanson .............. 5 20 50
Mammoth Salamander ................. 5 20 50
Sensation .......................... 5 20 50
Deacon ............................ 5 20 50
Dutch Butter, Spotted ............... 5 20 50
Grand Rapids, Forcing ............... 5 20 50

PURE CULTURE MUSHROOM SPAWN.
Per brick, 25 cts.; by mail, 35 cts.; by express, 5 bricks, $1.00; 10 bricks, $1.70; 25 bricks, $4.00; 50 bricks, $7.00.

DREER'S RELIABLE ENGLISH MILLTRACK MUSHROOM SPAWN.
Per brick, 15 cts.; by mail, 25 cts.; by express, 12 bricks, $1.50; 25 lbs., $2.50; 50 lbs., $4.50; 100 lbs., $8.00.

FRENCH MUSHROOM SPAWN.
3-lb. box, $1.50, by express,
Dreer's Mushroom Circular FREE with each order.

PEAS.
If by mail, add 8 cts. per pun, 15 cts. per quart.

Dreer's Electric Extra Early ......... 25 45 $1.65 $2.75
Dreer's Eureka Extra Early ......... 25 45 1 65 2 75
Improved Daniel O'Rourke ........... 20 35 1 35 2 40
American Wonder .................... 30 50 1 80 3 00
Nott's Excessior ...................... 30 50 1 80 3 00
Gradus, or Prosperity ............... 35 65 2 40 4 50
Early Morn .......................... 35 65 2 40 4 50

DREER'S ROUND SEEDED SAVOY SPINACH

PARSLEY.

Dreer's Dwarf Perfection ............. 10 35 $1.00 $3.00
Dwarf Extra Curled .................. 5 20 4 00 1 25
Champion Moss Curled ............... 5 20 4 00 1 25
Half Curled .......................... 5 20 4 00 1 25

RADISH.
Dreer's First and Best ............... 10 15 40 1 25
Cardinal Globe (see page 71) ........ 5 15 40 1 25
Round Red Forcing (see cut) .......... 5 15 40 1 25
Dreer's Crimson Ball ................. 10 20 50 1 50
White Tip, Scarlet Gem .............. 5 15 40 1 25
Early Scarlet Turnip ................. 5 15 35 1 10
Dreer's Crystal Forcing ............. 10 15 40 1 25
Philadelphia White Box .............. 5 15 30 1 00
Long Scarlet Short-Top .............. 5 15 30 1 00

ICICLE .................... 5 15 40 1 25
Scarlet China Winter ................. 5 15 40 1 25
Round Black Spanish ................. 5 15 30 1 00
White Chinese ........................ 5 15 40 1 25

SPINACH.
Dreer's Savoy Leaved ................. 5 10 20 50
Victoria .......................... 5 10 20 50
Long Season ........................ 5 10 25 60
Long Standing ..................... 5 10 25 60
Prickly Seeded ...................... 5 10 20 50

TOMATOES. For Forcing.
Frogmore Selected .................... 10 35 1 00
Comet (see page 71) .................. 10 50 1 50
Lorillard (see page 71) .............. 10 50 85

TURNIP.
Red, or Purple - top ..... 5 15 35 85
Purple - top White Globe .......... 5 15 35 85
White Flat Dutch .................... 5 15 30 75
Extra Early Milan .................... 10 20 40 1 25
Early White Egg ..................... 5 15 35 85
Early Snowball ....................... 5 15 35 85
Yellow Globe ......................... 5 15 35 85
Long White, or Cow - horn ........... 5 15 30 75
Yellow Aberdeen ..................... 5 15 35 85

RUTA BAGA.
Dreer's Imp. Pur. - top .............. 5 15 35 90
American Purple - top ............... 5 10 25 70
Budlong's Imp. White ............... 5 15 35 90
DREER'S RE-CLEANED GRASS SEEDS.

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. 30 cts. per qt. (35 cts. postpaid); peck, $1.25; bushel, $5.00.

DREER'S SHADY PLACE GRASS.
Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. 55 cts. per qt. (40 cts. postpaid); peck, $1.50; bu., $6.00.

Dreer's "Evergreen" Lawn Grass.
This mixture is made from our own formula, and composed of Grasses which are adapted for the purpose of producing lawns which retain their rich green color and velvety appearance throughout the entire summer and fall. 25 cts. per qt. (30 cts. postpaid); peck, $1.15; bu., $4.50.

DREER'S FAIRMOUNT PARK LAWN GRASS.
This mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns and re-seeding bare places. 20 cts. per qt. (25 cts. postpaid); peck, $1.00; bu., $4.00.

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. 40 cts. per qt. (45 cts. postpaid); peck, $1.75; bu., $7.00.

Dreer's Golf Links Mixture.
For Cricket Tables, Golf Links, Polo Grounds, or wherever a good tough sward is wanted, this seed will give perfect satisfaction. 20 cts. per qt. (25 cts. postpaid); peck, 95 cts.; bu., $8.75.

Dreer's Permanent Pasture Mixture.
This formula is based upon successful experience. If your fields are old and worn out, it will pay to plow up and seed again with this mixture. You will be able to cut two good crops each year, whereas from Timothy only, you can cut but one. Sow 50 lbs. to acre. Price, per lb., 25 cts. (fly mail, 33 cts.); 15-lb. bu., $3.25; 100 lbs., $18.50.

Re-cleaned Grass Seeds.
Prices subject to market change.
If wanted by mail, add 8 cts. per lb. 100 lbs.
Kentucky Blue, Fancy. Per lb., 30 cts.; bu. (14 lbs.), $3.50. $24.00
Red Top Grass. Lb., 20 cts.; bu. (10 lbs.), $1.75; bag (50 lbs.), $8.00. 15.00
Red Top Grass, Fancy (free from chaff). Lb., 30 cts.; per bu. (32 lbs.) $8.50. 25.00
Orchard Grass. Per lb., 30 cts.; per bu. (14 lbs.), $3.75. 25.00
English Perennial Rye Grass. Per lb., 20 cts.; per bu. (24 lbs.), $3.00. 12.00
Italian Rye Grass. Lb., 20 cts.; bu. (18 lbs.), $2.50. 12.00
Creeping Bent. Lb., 50 cts.; bu. (20 lbs.), $8.50. 40.00
Rhode Island Bent. Per lb., 45 cts.; bu. (14 lbs.), $6.00. 40.00
Sheep's Fescue. Per lb., 30 cts.; bu. (12 lbs.), $3.25. 25.00
Fine-leaved Sheep's Fescue. Per lb., 45 cts.; bu., $3.50. 35.00
Red or Creeping Fescue. Per lb., 35 cts.; bu., $4.50. 30.00
Rough Stalked Meadow Grass. Per lb., 50 cts.; bu., $7.50. 50.00
Wood Meadow Grass. Per lb., 65 cts.; per bu. (14 lbs.), $7.50. 50.00
Tail Meadow Oat Grass. Per lb., 35 cts.; bu., $3.00. 28.00
Crested Dogstail. Per lb., 40 cts.; per bu. (21 lbs.), $7.25. 32.00
Timothy, Choice Re-cleaned. Write for price.
SELECTED SEED WHEAT.

The three choice varieties of Wheat offered below are selected by us as the best and most desirable sorts. The stock we supply has been grown especially for seed and is carefully reclaimed. We will be pleased to send samples by mail and also give prices for any quantity desired.

Fultz-Mediterranean Wheat (Bold). A cross of Fultz on Hybrid Mediterranean, which has absorbed the best qualities of both. The heads are large and full of beautiful, plump, red grains. The straw is stout and stiff, thereby enabling it to stand up well. This new variety is productive, and makes crop of more than average yield. 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 (Bold). 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.

OATS.

Grey Winter Oats. This variety has been thoroughly tested, has stood the severest winter, is entirely rust-proof, can be sown as late as November 1st. Bu., $1.50. Add cost of bags (22 cts.) for each 2 bushel.

RAPE.

Rape, Dwarf Essex. Can be sown in this latitude as late as September, and still later further South. It is sown broadcast at the rate of 10 lbs. to the acre, but it is better drilled, in which case 5 lbs. to the acre are enough. In a few weeks from the time of sowing, sheep, hogs or cattle can be turned on it, and all reports agree that they gain in weight faster on this than any other fodder. 10 cts. per lb. (by mail, 18 cts.); 10 lbs., 90 cts.; per bu. (50 lbs.), $4.25; per 100 lbs., $8.00. 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.

CRIMSON OR SCARLET CLOVER.

(Trifolium incarnatum.)

The Great Soil Improver. Early Green Feed, Grazing or for Hay Crop.

Soiling, or early green feed, is important in the early spring. As Crimson Clover is so much ahead of the pasture it can be readily cut and carried to the stabled stock; but it will not make a second crop in time for turning under for green manure.

Fertilizer. This is one of the best uses to which Crimson Clover is adapted. Its capacity for stooling and root formation is very great; like other plants it gathers nitrogen from the air and stores it in the plants and roots, which become valuable food for crops that follow.

Pasturage. When sown early enough to get a good start, Crimson Clover will make a splendid winter grazing for sheep and cattle, and is the earliest pasture in spring.

Hay. Crimson Clover produces from 2 to 3 tons of cured Hay per acre. To secure the best quality of Hay it should be cut before full bloom. It cures very rapidly and should be carefully handled to retain as much leaf as possible, but the stalks are very nutritious.

Write for sample and price of our fancy re-cleaned seed of Crimson Clover.

CLOVER SEEDS.

Red or Medium ........ Market price, write for sample.
Red Mammoth, or Peavine .... " " " " " " " " " " " " 
Alfalfa, or Lucerne ........ " " " " " " " " " " " " 
Alskie ....................... " " " " " " " " " " " " 
White Dutch, Choice, 50 cts. per lb. (by mail, 58 cts.); bu. (60 lbs.), $25.00; 100 lbs., $40.00.

VETCHES.

Winter Vetches, or Tares (Vicia villosa). Also called Sand, or Hairy Vetch. Very hardy and remains green all winter. Sow from one-half to one bushel per acre, together with one-half bushel of Rye. Per lb., 20 cts. (by mail, 28 cts.); bu. (60 lbs.), write for price.
**TOOL AND SUNDRY DEPARTMENT.**

**BELLOWS POWDER AND SPRAY.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Cone Powder</td>
<td>$1.00</td>
</tr>
<tr>
<td>Large Single Cone Powder</td>
<td>$1.75</td>
</tr>
<tr>
<td>Special Sulphur</td>
<td>$2.50</td>
</tr>
<tr>
<td>Small Single Cone Powder</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

**BRACKETS FOR POTS (Steel).**

<table>
<thead>
<tr>
<th>Size of Pot</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.15</td>
</tr>
<tr>
<td>1 1/2 inches</td>
<td>$0.20</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

**CARNATION SUPPORTS (Wire).**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.15</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.20</td>
</tr>
<tr>
<td>3 inches</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

**FRUIT PICKERS.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>$2.00</td>
</tr>
<tr>
<td>Brass</td>
<td>$2.50</td>
</tr>
<tr>
<td>Galvanized</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

**REVOLT MILL**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>$1.50</td>
</tr>
<tr>
<td>Extra</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

**GLAZING POINTS.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peerless</td>
<td>$1.00</td>
</tr>
<tr>
<td>Glazing</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

**RUBBER GARDEN AND GREENHOUSE HOSE.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.30</td>
</tr>
<tr>
<td>3 inches</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

**KNOTS AND HANGERS.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 feet</td>
<td>$2.50</td>
</tr>
<tr>
<td>500 feet</td>
<td>$7.50</td>
</tr>
<tr>
<td>1000 feet</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

**LABELS, PAINTED, POT AND TREE.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.10</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.20</td>
</tr>
<tr>
<td>3 inches</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

**FINIALS.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 feet</td>
<td>$2.50</td>
</tr>
<tr>
<td>500 feet</td>
<td>$7.50</td>
</tr>
<tr>
<td>1000 feet</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

**LABELS.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.10</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.20</td>
</tr>
<tr>
<td>3 inches</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

**KNOBS.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 feet</td>
<td>$2.50</td>
</tr>
<tr>
<td>500 feet</td>
<td>$7.50</td>
</tr>
<tr>
<td>1000 feet</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

**LABEL INK.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.10</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.20</td>
</tr>
<tr>
<td>3 inches</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

**PLANT STANDS (Wire).**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.10</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.20</td>
</tr>
<tr>
<td>3 inches</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

**GLOVES.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 feet</td>
<td>$2.50</td>
</tr>
<tr>
<td>500 feet</td>
<td>$7.50</td>
</tr>
<tr>
<td>1000 feet</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

**PUDDING BOWLS.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.10</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.20</td>
</tr>
<tr>
<td>3 inches</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

**CORN HUSKING D salarié (Solid Steel).**

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.10</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.20</td>
</tr>
<tr>
<td>3 inches</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

Estimates given on any special Wire Trellis Work.
HENRY A. DREER - PHILADELPHIA, PA. GARDEN REQUISITES

HOT-BED MATS

MATS. For hotbeds. Burlap (frostproof).......................... $1.00

3 x 76 inches, to cover 1 sash, $1.00; per dozen.................. $7.00

10 x 76 inches, 2 sashes, $1.50; per dozen......................... $17.00

Waterproof, along canvas........................................ $0.75

3 x 76 inches, to cover 1 sash, $1.25; per dozen............... $14.00

10 x 76 inches, 2 sashes, $2.00; per dozen....................... $20.00

Straw, for 1 sash, $1.00; for 2 sashes......................... $2.00

RAFFIA. For tying plants and basket making. Lb. 20 cts.; 4 lbs. $5

RAFFIA FOR THE LAWN, Etc. - "Hustler Lawn," galvan-

ized wire, 50 teeth; 75 cents; "Lawn King," wooden, 22 teeth, 40 cts.; 36 teeth, 50 cts.; 50 teeth, $1.00 each. "Automatic," self-cleaning, wooden, 22 teeth, 60 cts.; 36 teeth, 70 cts.; 50 teeth, $1.00; 75 teeth, $1.50 each.

Amer's Wood, 24 teeth, 70 cts. each. Ole Olsen (wood), 26 teeth, $1.00.

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 patty, easily repaired. 3 x 6 ft., unglazed, unpainted, each, $2.50; painted, one coat, $3.25; painted, two coats, $4.00 each.

2 x 6 ft., glazed and painted, 2 coats, $7.00 each; Special prices on lots of 5 or more. Send for descriptive circular.

SASH. Regular, 3 ft. 15 in. by 6 ft., unglazed, $2.00; glazed........ $3.50

SAWS. Pruning 14 in., 60 cts.; 16 in., 70 cts.; 18 in., 80 cts.

20 in., 85 cts.; 24 in., 95 cts.................. $1.75

Double edge, lightening, 16 in., $1.00.

Adjustable Pole Tree Saw, 18 in. Blade........................ $1.75

SCYTHES. English lawn, riveted back, best steel, 30 in., $1.50.

34 in., $1.25; 36 in., $1.50; 38 in., $2.00.

Waldron, English lawn, 36 to 48 in., $1.25.

American Lawn, 90 cts.; Bush, short.......................... $1.00

SCYTHE SHAM. Improved pattern............................ $1.00

STONE. Barby, 10 cts.; English, 12 cts.; German, 10 cts.

SHEARS, GRASS OR SHEEP. English, 7½-in. blade, with spring, $1.15; without spring, $1.00. American, 23 cts., 35 cts., 50 cts. and 75 cts. per pair.

SHEARS (Pole Pruning). Telegraph, without Pole........................ $1.00

Water's, with Pole, 46, 75 cts.; 6 in., 85 cts.; 8 in., $1.00;

10 ft., 11 in.; 12 ft., 13 in........................ $1.75

French, 7-in., $1.00; 8 in., $1.50; 9 in., $2.00

Perfection, 7-in., $1.75; 8 in., $2.00; 9 in., $2.50.

"German," 7½-in., 8 in., 9 in., $3.00; 9½ in., $4.00

Nicked, small, 45 cts.; large.................. $1.00

LAWN SHEARS. For cutting grass under fences, shrubs, etc.

English, with two wheels, 9½-in. blades, $2.50 per pair; American.. 4 00

EDGING OR BORDER SHEARS. English, 8-in. blade, $2.00; 10½-in. blade, $2.50 per pair; with wheels, 8 in. blade, $3.50; 10½-in. blade, $4.35 per pair.


HEDGE AND LAWN. Combination, Double cut.................. $1.75

SIEVES. 18 in., 75 cts.; 20 in., 90 cts.

Catalogue of Farm and Garden Implements mailed upon request.
SPRAY PUMP AUTO-SPRAY. Holds 4 gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, $6.50; brass, $6.75.
Fitted up with Audio Pop Nozzle, extra, $1.00.

SPRAY STRING ATOMIZER. For insecticides.

- Small, 30 cts.; large, 50 cts.; large, 1.00.
- Automatic compressed air, brass, 1.25.

SYRINGES. Brass, No. 1, stream and spray, $3.50; No. 2, stream and spray, $3.50; No. 3, stream and spray, $3.50; No. 4, stream and spray, $3.50.

Stakes. Light tapering, round, painted green:

- Each. Per dozen. Per 100.
- 1 1/2 feet... $0.17 $0.80 $1.25
- 2 feet... $0.25 $1.00 $1.75
- 3 feet... $0.33 $1.50 $2.50
- 4 feet... $0.41 $2.00 $3.00

Heavy Rose, or Dahlia—Round, painted green:

- Each. Per dozen. Per 100.
- 1 1/2 feet... $0.22 $0.75 $1.00
- 2 feet... $0.32 $1.25 $1.50
- 3 feet... $0.42 $1.50 $2.00
- 4 feet... $0.50 $1.75 $2.00

STAKES. Square Tapering, painted green, the 3 to 6 feet are suitable for Dollas and large plants:

- Each. Per dozen. Per 100.
- 1 1/2 feet... $0.09 $0.35 $0.50
- 2 feet... $0.13 $0.45 $0.60
- 3 feet... $0.20 $0.60 $0.90
- 4 feet... $0.26 $0.75 $1.00

Plain, unpainted Dowels:

- 6 inches... 1/4 inch... $0.20 $0.75 $1.00
- 1 1/2 inches... $0.30 $1.25 $1.50
- 2 inches... $0.40 $1.50 $2.00
- 2 1/2 inches... $0.50 $2.00 $2.50
- 3 inches... $0.60 $2.50 $3.00
- 3 1/2 inches... $0.70 $3.00 $3.50
- 4 inches... $0.80 $3.50 $4.00
- 4 1/2 inches... $0.90 $4.00 $4.50
- 5 inches... $1.00 $4.50 $5.00

We can also furnish the Dowel stakes dried green. Write for prices.

Galvanized Steel, No. 10 Wire:

- Per dozen. Per 1000.
- 9 feet... $0.60 $8.00 $15.00
- 12 feet... $0.80 $10.00 $25.00

THERMOMETERS. Dores's Special, $8.00; Dairy...


Conservatory, porcelain scale, large figures...

Self-registering, tin case, $3.50; all porcelain...

Hot-bed or Mushroom, iron point, $0.00; brass point...

Copper case, tested, 8-in. 85 cts.; 10-in...

Thermometers shipped at purchaser's risk.

TORCH (asbestos). For caterpillars.

PREMIXES. Kerosene; will burn 1 hour.

TROWELS. American steel, 10 cts., 20 cts., and 25 cts. English steel, 6-in., 12 cts.; 18-in., 40 cts.; steel shank...

CLEVES ANGLE.

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). Oval.

WATERING CAN. Low greenhouse, galvanized, 4-qt.

WADING FERN. Light weight, painted Nile green, 2-qt, 50 cts.

WEEDERS. Eureka (steel), 33 cts.; Excelsior, 50 cts.; Long's, 25 cts.

WIRE TRELIS. For training vines...

WIRE POT HANGER. For oval pots...

WE MAKE A SPECIALTY OF SPRAY PUMPS AND APPLIANCES.
### Truck Water Barrels, Leaf Rack, Etc.

Indispensable in all gardens. All attachments fit the trucks, and can be attached or detached in an instant.

#### Truck Water Barrels

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>With 11-in. tires</td>
<td>$9.50</td>
</tr>
<tr>
<td>10 in.</td>
<td>With 11-in. tires</td>
<td>$11.00</td>
</tr>
<tr>
<td>15 in.</td>
<td>With 11-in. tires</td>
<td>$11.75</td>
</tr>
</tbody>
</table>

#### Truck and Water Barrels

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 in.</td>
<td>Leaf Rack, alone</td>
<td>$5.50</td>
</tr>
</tbody>
</table>

#### Barrels and Trunnions separate

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 in.</td>
<td>Leaf Rack, alone</td>
<td>$5.50</td>
</tr>
</tbody>
</table>

#### Trunnions, per pair

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>Hand Cart Box, alone</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

### Keystone Leaf Rack Attachment

This can be attached to any size wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. One of these should be in use on every small as well as large place. It has a capacity of 10 bushels, made of galvanized wire, bolted to a wooden base. Price: $4.00.

### Dreer’s Improved Keystone Cedar Plant Tubs

Made of white cedar, stained green, and bound with electric-welded wire hoops, which do not rust. Handles supplied with the three largest sizes.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>11 in. Inside Diam., 10 in. Length of Stave</td>
<td>$1.10</td>
</tr>
<tr>
<td>B.</td>
<td>12 in. Inside Diam., 11 in. Length of Stave</td>
<td>$1.15</td>
</tr>
<tr>
<td>C.</td>
<td>13 in. Inside Diam., 12 in. Length of Stave</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

#### STANDARD FLOWER POTS

- Full inside measurement, height and width. Six at doz. rates: $5.50 at 100 rates.

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>Each.</td>
<td>$0.75</td>
</tr>
<tr>
<td>5 in.</td>
<td>Each.</td>
<td>$0.85</td>
</tr>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$1.00</td>
</tr>
<tr>
<td>8 in.</td>
<td>Each.</td>
<td>$1.35</td>
</tr>
</tbody>
</table>

#### Pot Stands, or Saucers

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>Each.</td>
<td>$0.15</td>
</tr>
<tr>
<td>5 in.</td>
<td>Each.</td>
<td>$0.20</td>
</tr>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$0.25</td>
</tr>
<tr>
<td>8 in.</td>
<td>Each.</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

#### Wood Fibre Saucers, Waterproof

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>Each.</td>
<td>$0.15</td>
</tr>
<tr>
<td>5 in.</td>
<td>Each.</td>
<td>$0.20</td>
</tr>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

#### Wood Fibre Rolling Stand for Heavy Plants

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 in.</td>
<td>Each.</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

#### Wood Fibre Cut Flower Vases

For displaying cut flowers. Neat, attractive and waterproof.

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>Each.</td>
<td>$0.25</td>
</tr>
<tr>
<td>5 in.</td>
<td>Each.</td>
<td>$0.30</td>
</tr>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

#### Round Bulb or Lily Pans

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>Each.</td>
<td>$0.10</td>
</tr>
<tr>
<td>5 in.</td>
<td>Each.</td>
<td>$0.15</td>
</tr>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

### Glass for Hiacinths

Either tall or squat, in green, blue, clear or crystal, 20 cts. each; $2.00 per doz.

#### Square Seed Pans

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

#### Square Wood Orchid Baskets

Made of cedar and copper wire. Each, $0.50.

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$1.00</td>
</tr>
<tr>
<td>8 in.</td>
<td>Each.</td>
<td>$1.50</td>
</tr>
<tr>
<td>10 in.</td>
<td>Each.</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

### Standard Flower Pots

#### Glass Made

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>Each.</td>
<td>$0.15</td>
</tr>
<tr>
<td>4 in.</td>
<td>Each.</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

### Dreer’s Keystone Plant Tub

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

### Wood Fibre Saucer

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

### Machine-Made Tub

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>Each.</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

SEND FOR SPECIAL CATALOGUE OF TOOLS, IMPLEMENTS AND Poultry Supplies.
FERTILIZERS

FOR THE FARM, LAWN, GARDEN AND GREENHOUSE.

We keep only the highest grade. Prices of Fertilizers subject to change without notice. All Fertilizers f.o.b. Philadelphia.

Dreer's Peerless Plant Food. One of the best and most carefully prepared odorless Plant Foods on the market. Being entirely dissolved, it is very convenient to use in the house and conservatory. Can be used either in dry or liquid form. Put up in 4-lb. and 1-lb. packages. Full directions for use with each package. Price, 15 and 25 cts.; postpaid, 25 and 40 cts.

Dreer's Peerless Plant Food (for Lawn and Garden). May be applied either during the spring or fall, acts quickly. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; 200 lbs., $5.00; per ton, $10.00.

Pure Bone Manure (Baugh's). A standard Fertilizer for all purposes. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 50 cts.; 100 lbs., $1.25; 100 lbs., $2.00; sack of 200 lbs., $5.50; per ton, $33.00.

Cow or Cattle Manure, Shredded. This manure is excellent for the garden, lawn and greenhouse, and especially good to mix with compost and to use in soil when potting up bulbs or plants. 100 lbs., $2.00; 500 lbs., $9.00; 1000 lbs., $16.00; per ton, $30.00.

INSECTICIDES AND FUNGICIDES


Aphine. The Insecticide that kills plant lice of every description; a strong nicotine extract. 1 qt., $1.00; 1 gal., $2.50.

Aphise Punk. A nicotine paper. For fumigating. Box, 60 cts. 12 boxes, $6.50.

Ant and Insect Killer (Pure). For Elm-leaf beetle and caterpillars. 1 lb., 25 cts.; 5 lbs., 90 cts.; 10 lbs., $1.65; 25 lbs., $3.75; 100 lbs., $14.00. 1 oz. to 1 gallon of water.

Black Leaf. A nicotine solution, for spraying or fumigating. 1 pt., 30 cts.; 1 qt., 50 cts.; 1 gal., $1.25; 5 gals., $5.00.

Bordeaux Poison of Lead and Lime. A mixture of Powder, Dust, and Insecticide. For plants, trees and shrubbery. Three ozs. to 1 gal. of water. Apply as a spray. 1 lb., 15 cts.; 2 lbs., 20 cts.; 5 lbs., 60 cts.; 10 lbs., $1.15; 20 lbs., $2.15; 50 lbs., $7.00; 100 lbs., $10.00.

Bordeaux Mixture Paste. The supreme remedy against fungus, rust and all kinds of rot. Five ozs. to 1 gal. of water is standard strength. 1 lb., 11 cts.; 2 lbs., 18 cts.; 5 lbs., 40 cts.; 10 lbs., $1.75; 20 lbs., $3.15; 50 lbs., $12.00.

Bordeaux Mixture (Liquid). By simply adding water and stirring it is ready for use. 1 qt., 40 cts.; 1 gal., $1.00; 5 gals., $4.50. One gallon will make one barrel of liquid.

Bordeaux Mixture (Dry). For dusting plants affected with mildew and all fungus diseases. 1 lb. box, 20 cts.; makes 5 gallons spray; 5-lb. box, 90 cts.

Bug Death. Kills any bug or worm that eats the leaf, blossom or flower of any plant. Used instead of Paris Green on potatoes or other vegetables. 1 lb., 3 ozs.; 5 lbs., 35 cts.; 5 lbs., 50 cts.; 12 lbs., $1.00; 100 lbs., $7.50.

Copperine (Paste). Remedy against fungus, mildew, rust and black rot. 1 lb., 25 cts.; makes 15 gals. liquid; 5 lbs., $1.00.

Copper Sulphate. For early spraying and making Bordeauxs. 1 lb., 15 cts.; 10 lbs., $1.25; 25 lbs., $2.25.

Fairmount Weed Killer. Excellent for cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor-saver. 1 lb., 75 cts.; gal., $1.25; 5 gals., $6.00; 10 gals., $11.00. One gallon makes 50 gallons treating liquid.

Fire Tree Oil Soap. For destroying mealy bug, scale, aphis, red spider. (Not offensive.) 1/2 lb., 25 cts.; 2 lbs., 75 cts.

Grape Dust. For mould, mildew, or rust mites, either in greenhouse or house, package, 50 cts.

Insect Powder (Pure Dalmatian). For roaches, ants, flies, etc. 1/2 lb., 15 cts.; 1/2 lb., 30 cts.; 1 lb., 50 cts.

Kerosene Emulsion (Concentrated, Liquid). For plant lice and aphids. 1 qt., 1 gal., $1.00; 5 gals., $4.50.

Kerosene Emulsion (Paste). Used as a summer wash against scale, plant lice and aphids. Ready for use by simply adding water. 1-lb. can, 15 cts.; 5-lb. can, 60 cts.; 25-lb. can, $2.50.

Kid-O-Scale. The best San Jose scale remedy. 1 qt., 50 cts.; 1 gal., 75 cts.; 1 gal., $1.25; 5 or 10 gals., $1.00 per gal. Special price by barrel. 1 gallon dilutes to 20 gallons of water.

Full directions with each package. When wanted by mail add 15 cts. per lb. Poisons and liquids not mailable.

SEND FOR SPRAY TABLE, HOW AND WHEN TO SPRAY.

Canada Hardwood Ashes. Indispensable as a lawn dressing. Apply late in the fall or early in the spring. 1000 to 1500 lbs. per acre. 100 lbs., $2.00; 500 lbs., $10.00; 1 ton, $22.00.

Clay's Fertilizer (Imported). Recommended to all who wish to grow either fruit, flowers or vegetables to the highest perfection. Original bags of 25 lbs., $2.00; 50 lbs., $3.50; 115 lbs., $8.50.

Nitrate of Soda. For hastening the growth of plants. 5 lbs., 25 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.75.

Sheep Manure, Pulverized (Wizard Brand). A pure natural food for plants; one of the best manures to mix with soil for potting plants—one part to six parts soil—or for making liquid manure. 2 lbs., 15 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 50 lbs., $1.25; 100 lbs., $2.50; 500 lbs., $9.00; 1000 lbs., $16.00; per ton, $30.00.

Tobacco Stems. An indispensable lawn covering for winter. Imparts large quantities of ammonia and drives away insects and moles. $1.00; bale, $2.00; per ton, $12.00.
Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

Greenhouse Management (Taft). The latest book on this important branch of horticulture $1.50
Greenhouse Construction (Taft). Complete treatise on subject 1.50
Guide to the Wild Flowers (Lounsbury). Unexcelled as a text-book for beginners 1.75
Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts 3.00
Home Floriculture (Reynolds). A practical guide on flowering and ornamental plants for the amateur 1.00
Horse Book (Biggle's). Care of the horse fully discussed 50
House Plants and How to Succeed with Them. A splendid book for ladies who grow plants in the house 1.00
How to Plan the Home Grounds (Foss). Instructions for beautifying the home grounds, large or small 1.00
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 3.00
Mushrooms, How to Grow (Falconer). The most practical work on the subject ever written 1.00
Onion Culture, The New (Grenier). Gives the latest ideas of growing this crop 50
Orchard Book (Biggle). A new and concise work, gives all necessary details for culture of apples, pears, etc. 50
Pigeon Raising. Tells how to raise squabs, etc. 50
Plant Culture (Oliver). A new and enlarged edition of this splendid handbook of everyday practice for the florist and gardener 1.50
Potato Culture (Terry). How to grow the largest quantities and the finest qualities with the least expenditure 40
Poultry Architecture (Fiske). Full of valuable information about poultry houses, etc. 50
Poultry Book (Biggle's). Most concise work on the subject 1.50
Practical Farming (Massey). A plain book intended to make the farmer's work both easier and more profitable 1.50
Practical Floriculture (Henderson). A guide to the successful cultivation of florist's flowers 1.50
Practical Forestry (Faller). From the roots all the native trees as well as the best exotic sorts 1.25
Profits in Poultry. A valuable addition to poultry literature 1.00
Rhubarb Culture. A complete guide to forcing and field culture 1.00
Rose Culture (Eilwanger). The standard American work on this subject 1.50
Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable points 1.00
Small Fruit Growing, Principles of (Faller). This book covers the whole range of small fruits 1.00
Soils (Burkett). Their properties, improvements, management and the problems of crop growing and crop feeding 1.25
Spraying of Plants (Lodeman). Principles and practice of the application of liquids and powders to plants for destroying insects and fungi 1.25
Sweet Potato Culture. Full instructions from start to harvest 50
Strawberry Culture (Faller). Contains all information necessary to enable anyone to grow their own strawberries 25
The Forcing Book (Bailey). Describes the best forcing houses and tells what crops may be grown and how to do the work 25
The Nursery Book (Bailey). A complete guide to the multiplication of plants 1.50
The Pruning Book (Bailey). Principles and practices of pruning and training as applied to American conditions 1.50
 Tobacco Culture. Gives full practical details 25
Tomato Culture 39
Violet Culture (Galloway). The only comprehensive work on this important subject 1.50
Water Gardening. A new book on the most fascinating branch of horticulture 2.50

Dreer's Specials in Narcissus for 1912

We illustrate on the cover of this catalogue five of the FINEST GIANT TRUMPET sorts and five of the CHOICEST MEDIUM TRUMPET varieties, all of which are fully described and offered on pages 14 to 16
DREER'S
Peerless Chalice-cup or Star Narcissus
See Page 16

DREER'S
Bulbs, Plants & Seeds
for Autumn Planting