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DREER'S

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AUTUMN CATALOGUE 1919



DREER'S
MAY FLOWERING
OR COTTAGE GARDEN
TULIPS

HENRY A. DREER

714-716 CHESTNUT ST. PHILADELPHIA, PA.

General Directions to Customers

PHILADELPHIA, September, 1919.



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 in October and early November this is nearly impossible—hence the advisability of ordering early.

TIME OF SHIPMENT.—We confidently expect this season to be able to ship the majority of Fall Bulbs by the close of September; a few sorts do not mature until October or later. *Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.*

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

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

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

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

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them, and weighing not in excess of 50 pounds when packed.

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

SAFE ARRIVAL OF PACKAGES.—We guarantee the safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. 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. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

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

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

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods “Collect on Delivery” unless remittance be made on account to guarantee acceptance.

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

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

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

FROM.....

.....

.....

PLACE
POSTAGE
STAMP
HERE

HENRY A. DREER

SEEDS, PLANTS AND BULBS

714-716 CHESTNUT STREET

PHILADELPHIA, PA.

**PLEASE BE SURE THAT ORDER IS
SIGNED AND FULL ADDRESS GIVEN**

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 early spring, when the rest of nature is asleep. Then it is that groups and beds and borders of Crocus, Narcissus, Tulips and Hyacinths impart to the garden an air of warmth and cheer that cannot be accomplished in any other way, and keep 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.

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 usually ready to ship before the end of 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.

Full cultural directions are given in our new book, **Dreer's Hints on the Growing of Bulbs.** Price, 25 cts., or free to customers who ask for it when ordering.

As the result of war conditions, Holland and French Bulbs arrived from four to six weeks later than usual in 1917 and 1918, which together with scarcity of labor caused considerable congestion and delay in the execution of orders.

We confidently expect that our stocks will reach us this season almost as soon as in normal times, and hope to be able to fill orders with our usual promptness.

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DUTCH HYACINTHS

The Hyacinth is so well known and esteemed that any description of its many good qualities is needless. The list now offered includes nearly every shade of red, white, blue, yellow, etc. We give below short cultural directions. For complete cultural notes see our new book, *Dreer's Hints on the Growing of Bulbs*. Price, 25 cts., or free to customers if asked for at time of ordering.

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

Pot Culture.—Plantings may be made at any time from September to December. A light, rich soil, or Prepared Fibre, offered on page 6, is most suitable. Use a 4 or 5-inch pot (or several bulbs may be planted together in larger pots or bulb pans), and have the tops of the bulbs just above the surface. After potting give a good watering, and set away in a cool cellar or outhouse and cover with coal ashes or some litter, until thoroughly rooted. During this period be careful that they do not become dry. They may then be brought as wanted for a succession of flowers into the house, keeping them in a very cool light room until the flower spikes are developed, when they may be placed in the dining or sitting room or wherever wanted.

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

Dreer's Prize Winning Collection of Exhibition Hyacinths

While all the named Hyacinths offered on the following pages are strictly first class in every particular, the twelve single flowering sorts offered below are supplied in largest size bulbs or "top roots," and always produce massive, well-filled spikes, and are invariably included in the winning sets at the various exhibitions.

Arentine Arendsen. A grand snow-white, perfect in every way.

Enchantress. Beautiful sky-blue, shading lighter towards the centre, one of the finest light blue varieties.

Gertrude. An old variety; but still one of the very best; color, bright rosy pink.

Grande Blanche. Fine spikes and very large bells; color, bluish white.

Grande Maitre. Rich deep lavender-blue, shaded darker; a very popular sort.

King of the Blues. This is considered the finest of the rich deep blue varieties.

L'Innocence. Pure white, bells and truss of largest size; the best all round white; always does well.

Lady Derby. Lovely rose pink; splendid in every way.

La Victorie or Victory. Magnificent spikes of brilliant rosy crimson.

Queen of the Blues. Charming silvery azure blue; extra fine.

Queen of the Pinks. Extra large bells and massive spikes; a lively tone of rosy pink; extra fine.

Yellow Hammer. Rich yellow color, very pronounced; fine spike and bells.

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

One each of the 12 Prize Winning sorts for \$2.50.

If wanted by Parcel Post add postage in accordance with note at foot of page.



SPIKE OF PRIZE WINNING SINGLE HYACINTH

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

Extra Selected First-size 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. Full cultural directions are given in our new book, *Dreer's Hints on the Growing of Bulbs*. Price, 25 cts., or free to customers if asked for at time of ordering.

Price. Any of the 1st size named Hyacinths offered below, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

SINGLE RED, ROSE AND PINK

General De Wet. A beautiful shade of light rose, popularly known as the Pink Grand Maitre.

Gertrude. Bright rosy pink, of sturdy compact growth, fine bedder.

Gigantea. One of the best blush pink varieties. Very large truss of closely set bells; very popular.

Lady Derby. A charming tone of rose-pink, splendid in pots.

La Victoire, or Victory. Brilliant rosy-red; a fine variety either in or out of doors.

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

Queen of the Pinks. A lovely tone of rosy-pink, large bells and massive spike.

Roi des Belges. Brilliant crimson-scarlet; a grand bedder.

SINGLE, PURE AND TINTED WHITE

Arentine Arendsen. Pure snow white with large open bells in good spike.

Grandeur a' Merveille. Fine blush-white; large truss of bloom; the most popular of this shade; a fine bedder.

Grande Blanche. A splendid blush-white with immense bells and spike.

La Grandesse. An extra fine pure white; spike and bells of largest size.

L'Innocence. The most popular of the pure whites for bedding and forcing; extra fine spike; always produces good flowers.

Mme. van der Hoop. Pure waxy white; very large bells; one of the best, either for indoors or bedding.

Queen Emma. Forms a big truss on a strong stem; color waxy-white.

SINGLE YELLOW SHADES

King of the Yellows. Rich, deep-yellow; does well out-doors.

Yellow Hammer. Pure yellow and one of the best of this color.

DOUBLE BLUE, LAVENDER, Etc.

Bloksberg. Finest light porcelain-blue, very large; compact spike.

Garrick. Deep azure-blue; very large spike.

DOUBLE YELLOW

Sunflower. Considered the finest double pure yellow.



SINGLE BLUE, LAVENDER, PURPLE, Etc.

Enchantress. One of the finest light blue sorts; color sky-blue shading lighter to the centre.

Grand Maitre. Rich, deep lavender-blue shaded darker; a splendid variety for any purpose.

King of the Blues. A grand rich dark lustrous blue.

Marie. Rich purple blue; enormous spike; erect habit; splendid for bedding.

Perle Brillante. Very large bells and spike of light sky-blue; inside of petals lighter.

Queen of the Blues. A beautiful silvery azure-blue; a charming color.

DOUBLE RED, ROSE, Etc.

Chestnut Blossom. Bright rose-pink, like the flowers of the Horse Chestnut.

President Roosevelt. Bright lively pink; very large truss.

DOUBLE PURE AND TINTED WHITE

Isabella. The finest double blush-white; large bells and spike.

Double La Grandesse. The double-flowering form of the well-known single pure white; extra fine.

Price. Any of the 1st size named Hyacinths offered above, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

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



SPIKE OF SINGLE HYACINTH

Select Second-size Named Hyacinths

These are a little smaller than our Extra Selected first-size bulbs offered on pages 2 and 3, and 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 12 cts. each; \$1.25 per doz.; \$9.00 per 100.

Single Red, Rose and Pink

- Gertrude.** Deep rose pink; extra fine erect truss.
Gigantea. Soft blush-pink; very large spike of closely-set bells; one of the most popular.
Lady Derby. A beautiful soft rose-pink.
La Victoire, or Victory. A splendid variety. Color brilliant rosy crimson.
Moreno. A beautiful lively pink; very large spike and bells.
Roi des Belges. Brilliant crimson-scarlet; a grand bedding sort, holding its color better than any other scarlet.

Single Pure and Tinted White

- Arentine Arendsen.** Snow white; a fine sort.
Grandeur a' Merveille. One of the finest blush-white varieties; makes a splendid spike and always does well.
L'Innocence. D deservedly the most popular pure white, of erect, sturdy habit and good for all purposes.
La Grandesse. Considered the finest of all whites. Bells and spike very large.
Time, van der Hoop. Pure waxy white; very large bells.

Single Blue, Lavender and Purple

- Enchantress.** Sky-blue, with lighter centre; one of the finest light blue sorts.
Grand Maitre. Deep lavender, shaded darker; very large truss, strong and free grower, and one of the best.
King of the Blues. The finest of the rich deep blue varieties.
Marie. A very good rich purplish-blue bedding sort.
Queen of the Blues. Clear silver azure-blue; in splendid trusses; grand variety for growing in pots.
Price. Any of the above Select Second-size Hyacinths, 12 cts. each; \$1.25 per doz.; \$9.00 per 100.

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.

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.
 Rose and Pink shades.
 Red, all shades mixed.

Pure White sorts.
 Blush and Tinted White sorts.
 Dark Blue and Purple shades.

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

Price. Any of the above in either SINGLE or DOUBLE, 10 cts.; \$1.00 per doz.; \$7.50 per 100; \$65.00 per 1000.

DREER'S "POPULAR" MIXTURE

A fine grade of bulbs at a popular price. The bulbs used in making this mixture are 15 centimetres—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.

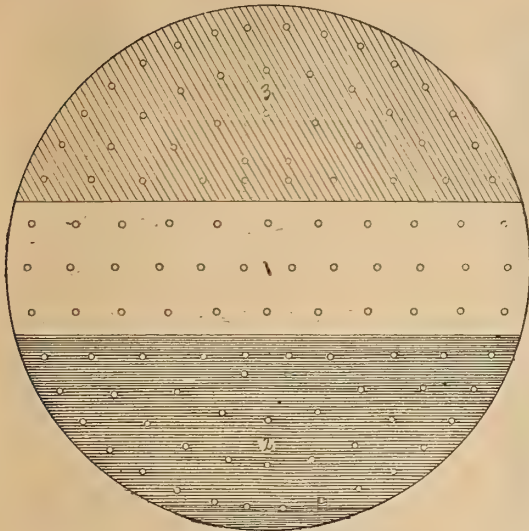
Dark Red shades.
 Rose and Pink shades.
 Red, all shades mixed.

Pure White sorts.
 Blush and Tinted White sorts.
 Dark Blue and Purple shades.

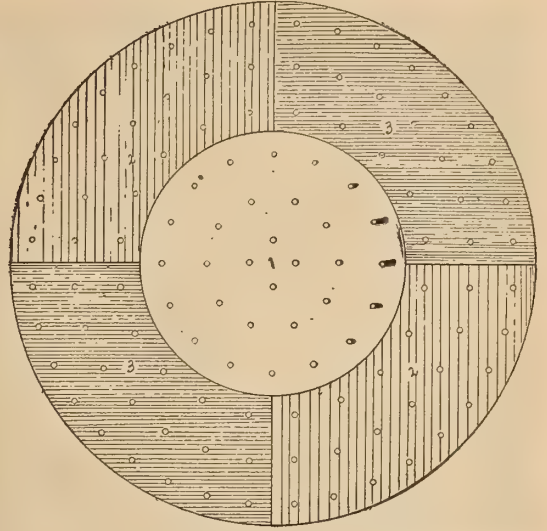
Light Blue and Lavender shades.
 Blue, all shades mixed.
 Yellow, all shades mixed.
 All colors mixed.

Price. Any of the above, in either SINGLE or DOUBLE, 7 cts. each; 75 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

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



"TRICOLOR" BED OF HYACINTHS



"RAINBOW" BED OF HYACINTHS

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 4, are well adapted for bedding purposes, yet where a special design is wanted in which the colors must be sharp and distinct we advise using the named varieties. Not only do you then get the requisite colors, but at the same time much finer individual spikes of flowers, which well repays for the slight increase in cost.

Cultural notes will be found on page 2. We might add that Hyacinth Bulbs in some soils will do well for a number of years without lifting or replanting. When through flowering, the beds may be sown or planted with shallow-rooted plants, such as Petunias, Verbenas, Portulaca, etc., which will keep the beds bright throughout the summer and in no way hurt the bulbs.

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

"Tricolor" Bed of Hyacinths

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

- Space No. 1—34 **L'Innocence**. Pure white.
 " 2—40 **La Victoire**. Brilliant rosy-crimson.
 " 3—40 **King of the Blues**. Deep blue.

Price. Extra selected first size bulbs..... \$14 25
 Select second size bulbs..... 10 25

"Rainbow" Bed of Hyacinths

The varieties selected to fill this attractive design are of soft but effective coloring.

- Space No. 1—30 **Grande Maitre**. Deep lavender blue.
 " 2—42 **Grandeur A'Merveille**. Blush white.
 " 3—42 **Moreno**. Rich pink.

Price. Extra selected first size bulbs..... \$14 25
 Select second size bulbs..... 10 25

Dreer's Collections of Named Hyacinths

The following collections are made up of Extra Selected First-size Bulbs, of such varieties as are especially suited for growing in pots and glasses. For short Cultural notes see page 2. Complete cultural directions are given in "Dreer's Hints on the Growing of Bulbs." Price, 25 cts., or free to purchasers if asked for at time of ordering.

SPECIAL SELECTION FOR POT CULTURE

A selection of distinct standard sorts, which may confidently be expected to produce spikes of exceptional size. 12 distinct named varieties (9 singles and 3 doubles), our selection, \$2.00. If wanted by Parcel Post add postage.

SPECIAL SELECTION FOR GROWING IN WATER

This selection is made up of sorts which are specially adapted for the purpose.

12 distinct named varieties (9 singles and 3 doubles), our selection, \$2.00. If wanted by Parcel Post add postage.

GLASSES FOR HYACINTHS

The culture of Hyacinths in glasses has always been popular, and if you will use the special selection of varieties offered above 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. 35 cts. each.; \$3.50 per doz.

Glasses can only be sent by express or freight at customer's expense.



HYACINTHS FOR POTS



Hyacinth Glasses
 SQUAT OR TYE-SHAPE TALL OR BELGIUM SHAPE

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



PAN OF
DUTCH ROMAN
OR MINIATURE
HYACINTHS

DUTCH ROMAN OR MINIATURE HYACINTHS

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

Gertrude. Deep rose.

Gigantea. Soft blush or shell pink.

La Victoire. Brilliant rosy-crimson.

Grandeur a'Merveille. Blush white.

La Grandesse. Snow white.

L'Innocence. Purest white.

Grand Maitre. Deep porcelain-blue.

King of the Blues. Rich, deep blue.

Queen of the Blues. Silvery azure-blue.

Price. Any of the above named varieties, 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$36.00 per 1000.

If wanted by Parcel Post, add postage in accordance with note at foot of page.

EARLY WHITE FRENCH ROMAN HYACINTHS

A charming class of Hyacinths from the south of France, producing graceful, delicately perfumed spikes of pure white flowers. They force readily in the house, and can be had in flower from November till April. 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 2) except that we do not recommend them for outdoor planting.

Selected Bulbs, 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

Extra Selected Bulbs, 33 cts. each; \$1.25 per doz.; \$8.50 per 100.

PREPARED BULB FIBRE

This material has become very popular for growing bulbs in and is especially adapted for use in the home, being clean and odorless, and as it is light in weight, can be sent to a distance at small expense.

It contains all the necessary plant food for almost all kinds of bulbous plants.

Before using it should be thoroughly moistened and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinières, fern dishes and other non porous receptacles without drainage. In such cases it is necessary to put a few pieces of charcoal in the bottom of each receptacle to take up any impurities, and after watering, the jardinières or dishes should be turned on their side to allow any surplus water to drain off.

The treatment after planting in this material is the same as when planted in soil.

75 cts. per peck; \$2.50 per bushel.



NARCISUSS GROWING IN BULB FIBRE



EARLY WHITE FRENCH ROMAN HYACINTHS

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

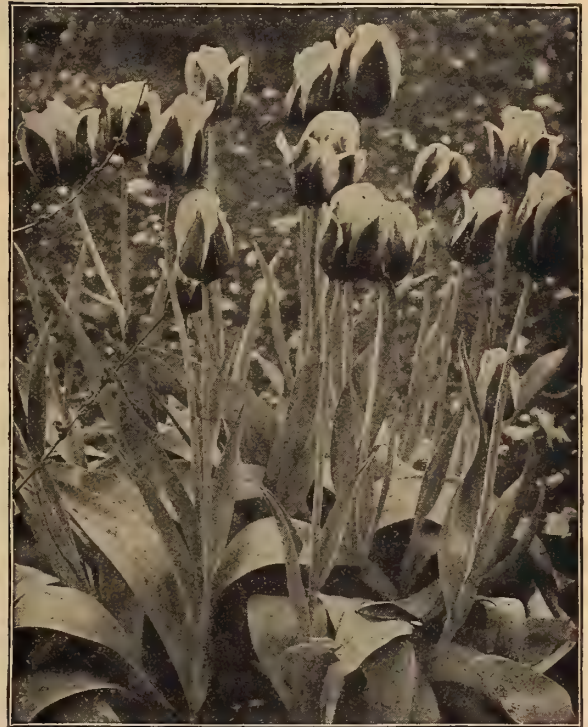
Dreer's Select Single Early Tulips

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 groups, they become at once grand and brilliant, and eclipse in variety of coloring and picturesque effect almost any other flower. We only offer such kinds as can be used with perfect success either indoors or out in the garden. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted so deep. When grown indoors, put 6 bulbs in a 6-inch pan or pot.

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

Six or more bulbs of a kind supplied at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate. If wanted by Parcel Post, add postage in accordance with note at foot of page.

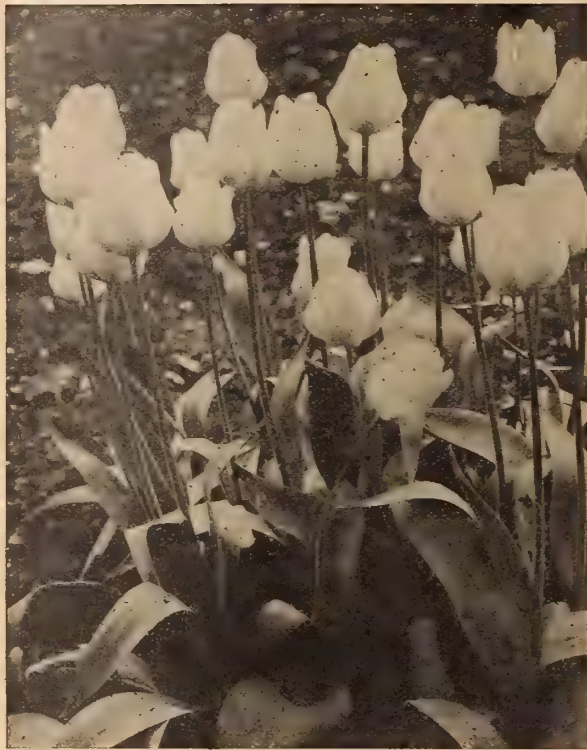
	PER Doz.	PER 100
Artus. (10 M.) Bright deep scarlet; a splendid bedding variety. \$27.50 per 1000.....	\$0 45	\$3 00
Belle Alliance. (10 M.) One of the most popular scarlets for bedding; always does well. \$35.00 per 1000.....	55	3 75
Chrysolora. (10 M.) Rich, pure yellow; a splendid bedder. \$37.50 per 1000.....	55	4 00
Cottage Boy. (10 M.) A very showy bedder of deep yellow, bordered orange. \$27.50 per 1000.....	45	3 00
Cottage Maid. (10 M.) White, bordered and suffused rosy-pink; makes a beautiful bed or border. \$30.00 per 1000.....	45	3 25
Couleur Cardinal. (10 L.) Rich, glittering cardinal red; a grand variety. \$60.00 per 1000.....	85	6 50
Crimson King. (10 M.) Crimson scarlet; fine bedder. \$27.50 per 1000.....	45	3 00
Duchesse de Parma. (12 M.) Red bordered orange; effect orange-scarlet; very bright. \$37.50 per 1000.....	55	4 00
Golden Queen. (12 M.) The finest golden yellow; flowers very large, of globular shape. \$42.50 per 1000.....	60	4 50
Joost van Vondel White or Lady Boreel. (12 M.) Conceded to be the largest and finest pure white; perfect in every way. \$40.00 per 1000.....	60	4 25
Kaiser Kroon. (15 M.) Bright-red, margined golden yellow; extra large and very showy. \$37.50 per 1000.....	55	4 00
Pink Beauty. (12 M.) Rich, growing cerise-pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture, lasting a long time in perfect condition. \$60.00 per 1000.....	85	6 50



SINGLE EARLY TULIPS, KAISER KROON

	PER Doz.	PER 100
Princess Helene. (12 M.) One of the best pure white bedders; strong, sturdy growth; flowers extra large. \$32.50 per 1000.....	\$0 50	\$3 50
President Lincoln, or Queen of the Violets. (10 M.) A pretty shade of pale violet. \$37.50 per 1000.....	55	4 00
Proserpine. (10 M.) Glossy carmine rose of large size, heavy texture; very attractive. \$60.00 per 1000.....	85	6 50
Queen of the Netherlands. (12 M.) Exquisite shade of soft blush-pink shaded with white; enormous globular flowers of lasting quality. \$35.00 per 1000.....	55	3 75
Rose Grisdelin. (8 M.) The finest dwarf bright pink, beautiful as a border. \$32.50 per 1000.....	50	3 50
Rose Luisante. (10 M.) Dark, silky rose-pink of high quality. \$42.50 per 1000.....	60	4 50
Sir Thomas Lipton. (12 M.) Rich, glossy, deep scarlet, the finest of its color, and of remarkable substance, lasting a long time. \$46.00 per 1000.....	65	5 00
Vermilion Brilliant. (10 E.) Rich vermilion; the most brilliant scarlet. \$47.50 per 1000..	65	5 00
White Hawk (Albion). (10 M.) A beautiful pure white, of heavy texture, lasting well; a fine bedder. \$37.50 per 1000.....	55	4 00
Yellow Prince. (10 M.) The leading golden-yellow for forcing; is also equally valuable for bedding. \$35.00 per 1000.....	55	3 75
Dreer's Superb Mixed. This grand mixture of Single Early sorts is fully described on page 8. \$22.50 per 1000.....	35	2 50

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SINGLE EARLY TULIPS

COLLECTIONS OF SINGLE EARLY TULIPS

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

3	each	of	22	varieties,	offered	on	page	7,	66	bulbs.	...	\$3	25
6	"	"	22	"	"	"	"	"	"	132	"	...	6 00
12	"	"	22	"	"	"	"	"	"	264	"	...	11 00
25	"	"	22	"	"	"	"	"	"	550	"	...	20 00

DREER'S SUPERB MIXTURE OF SINGLE EARLY TULIPS

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

We import each season a large quantity of selected bulbs of the best-named varieties to make this superb mixture. It contains a carefully balanced range of colors, and must not be compared with mixtures as usually sent out, and notwithstanding the great care to make this the finest mixture, we are in a position to offer it at a price usually charged for a very inferior grade. 35 cts. per doz.; \$2.50 per 100; \$22.50 per 1000.

Collections of Tulips for Beds

What we say on page 5 about the Hyacinth as a bedding plant is equally true of the Tulip. Many brilliant color effects are possible with Tulips that cannot be produced with any other plant. The culture is the same as for the Hyacinths, only, being perfectly hardy, they do not require to be covered so heavily through the winter, but merely enough to keep the action of the frost from throwing them out of place. The following beds are 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way:

"RED CROSS" BED OF TULIPS

This is a very effective and timely design formed of a red cross on a white ground.
92 Belle Alliance. Scarlet. | 64 White Hawk. White.
Price, \$6.00.

"BICOLOR" BED OF TULIPS

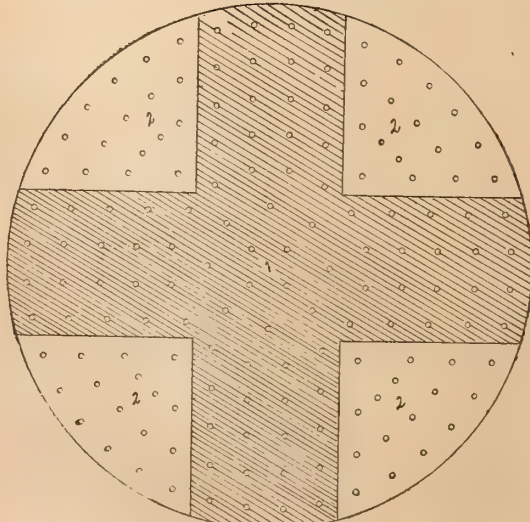
This forms one of the best combinations.
78 Chrysolora. Yellow. | 78 Artus. Scarlet.
Price, \$5.45.

"QUADRICOLOR" BED OF TULIPS

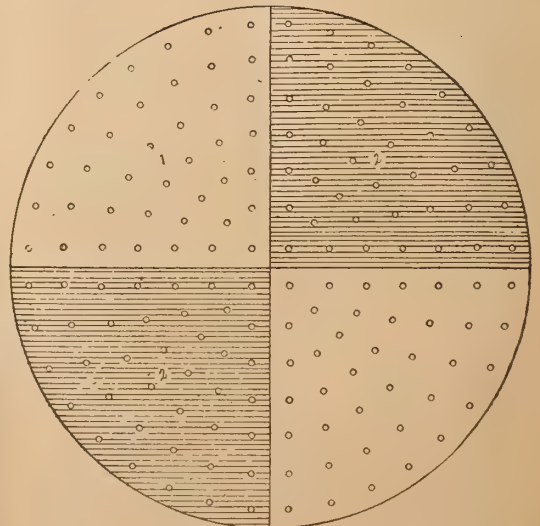
This is the same design as our Bicolor bed, but with a distinct color in each of the four quarters as under

39 Queen of Netherlands. Pink.	39 Yellow Prince. Yellow.
39 Pres. Lincoln. Violet.	39 Princess Helene. White.

Price, \$5.85.



"RED CROSS" CIRCULAR BED OF TULIPS



"BICOLOR" AND "QUADRICOLOR" CIRCULAR BED OF TULIPS

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

May=Flowering or Cottage Garden Tulips

This beautiful class is now very popular. They are quite distinct from the early flowering sorts offered on the preceding pages, coming into bloom in the vicinity of Philadelphia about May 10th, or two 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, having long stems with flowers of great substance, they stand in perfect condition for a long time. In planting, the bulbs should be set a little deeper than early Tulips, a covering of 4 inches being about right.

The heights given after each variety are actual measurements taken at our trial grounds, May 10th to 15th.

Gesneriana Lutea. This fine golden-yellow variety is considered one of the best (24 inches). 55 cts. per doz.; \$3.75 per 100; \$35.00 per 1000.

Gesneriana Spathulata Major. A superb Tulip of strong yet graceful growth, and bearing very large flowers of an intense brilliant crimson-scarlet. No words or picture can begin to do this Tulip justice. It should be planted in generous quantity (28 inches). 55 cts. per doz.; \$3.75 per 100; \$35.00 per 1000.

Golden Crown. Large flowers with pointed petals; color rich yellow, petals faintly edged with red; very attractive. (22 inches). 45 cts. per doz.; \$3.00 per 100; \$27.50 per 1000.

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

Inglescombe Yellow. Immense globular, rich yellow flowers; has been aptly called the "Yellow Darwin," blooming at the same time as the Darwins, and supplying the lack of yellow in the Darwin class (20 inches). 55 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

La Merveille. Very large, artistic blossoms of salmon-rose, overlaid with orange-red; very effective (18 inches). 45 cts. per doz.; \$3.00 per 100; \$27.50 per 1000.

Mrs. Moon. The largest and finest golden-yellow late Tulip (24 inches). 55 cts. per doz.; \$4.00 per 100; \$37.50 per 1000.

Orange King. Immense globular flowers of great substance of brilliant orange-red shaded scarlet, the finest of this color (24 inches). 45 cts. per doz.; \$3.00 per 100; \$27.50 per 1000.



GROUP OF COTTAGE GARDEN TULIPS

Picotee or Maiden Blush. Pure white, daintily edged with pink, which suffuses the entire flower as it ages; a beautiful cut flower (24 inches). 45 cts. per doz.; \$3.00 per 100; \$27.50 per 1000.

Royal White. Splendid globular flowers of pure white, slightly tinted with creamy-yellow (18 inches). 60 cts. per doz.; \$4.50 per 100; \$42.50 per 1000.

Shandon Bells, Isabella, or Blushing Bride. A pretty variety, opening a creamy-yellow, tinted with blush, turning as the flower ages to a carmine pink, a charming transformation (18 inches). 45 cts. per doz.; \$3.00 per 100; \$27.50 per 1000.

The Fawn. A charming artistic shade of fawn or dove color, suffused with rose; a beautiful cut flower (20 inches). 50 cts. per doz.; \$3.50 per 100; \$32.50 per 1000.

May Flowering, or Cottage Garden, Mixed. This is a splendid mixture made up of over 50 sorts of all colors. 35 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

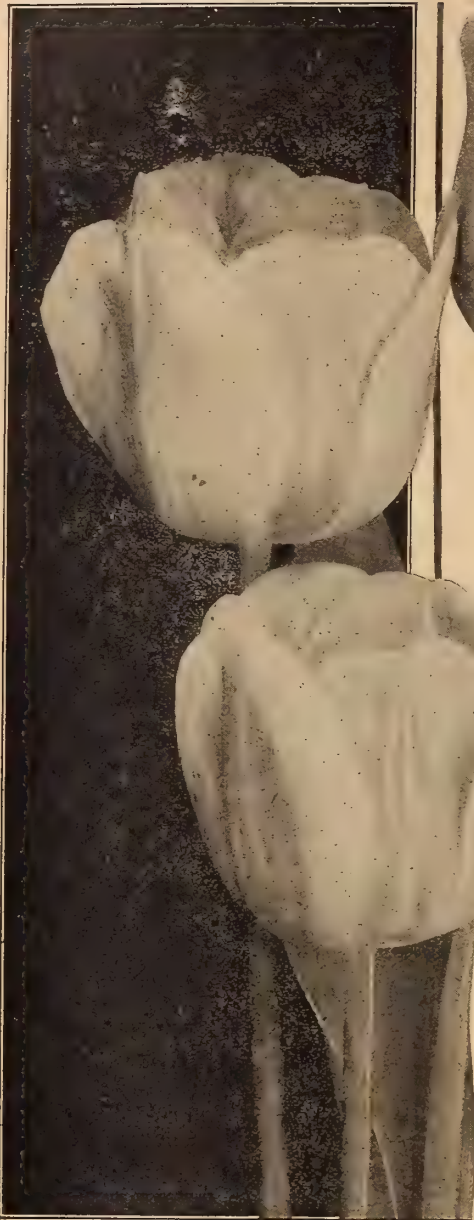
Six or more bulbs of a kind supplied at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate. If wanted by Parcel Post, add postage in accordance with note at foot of page.

COLLECTIONS OF MAY-FLOWERING TULIPS

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

3 each of the 12 sorts, 36 bulbs.....	\$1.50	12 each of the 12 sorts, 144 bulbs.....	\$5.00
6 " " 12 " 72 "	2.75	25 " " 12 " 300 "	9.50

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



THE FAMOUS DARWIN TULIP, CLARA TUFT.

DREER'S SUPERB DARWIN TULIPS

This magnificent May-flowering class has within the past few years by sheer force of their many merits forged their way to popularity by leaps and bounds, and are now grown by almost everybody who loves spring flowers; they are quite distinct in style of growth from the other late-flowering sorts; stately in appearance, attaining a height of 24 to 30 inches, and bearing on long strong straight stems beautiful globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, maroon, crimson and other rich and rare shades. The only color in which they are deficient is yellow, and for this the May-flowering Tulip Inglescombe Yellow, as well as the other yellow sorts, offered on page 9, supplies the wanted color perfectly. Unsurpassed for bedding and for cutting, and most of the varieties can be forced into bloom in March without much trouble. At the National Flower Show, held in Philadelphia, March 25th, 1916, we exhibited a number of pans of these in bloom, which attracted the attention and admiration of thousands of visitors.

We offer below a collection of six super-superb sorts, which covers the best of recent introductions, while on the opposite page we list twenty-four of the finest standard varieties selected out of a large collection as being the best and most distinct.

Six Super-Superb Darwin Tulips

We offer this collection of Newer and Scarcer Varieties especially for those who are particularly interested in this wonderful class of Tulips, each being considered a great improvement in size and vigor over previous introductions of similar color.

Flamingo. One of the most beautiful and attractive of the newer sorts. Of a delicate shell-pink color that is sure to make it popular when it becomes more plentiful. \$1.00 per doz.; \$6.00 per 100.

Prince of the Netherlands. This is one of the largest Darwins, the flowers being of enormous size and of very strong growth, in color a striking cerise-rose shading to a lighter tone at the edge of the petals. \$1.25 per doz.; \$8.50 per 100.

Valentine. Large, beautifully formed flowers of a distinct metallic blue. An unusual and attractive color. \$1.25 per doz.; \$8.50 per 100.

Bronze King. This really belongs to the Old Dutch or Breeder Class, and is included in this collection on account of its wonderful golden-bronze color, a tone that is lacking in the Darwin class. \$1.50 per doz.; \$10.00 per 100.

City of Haarlem. Immense, perfectly formed flowers of a brilliant, rich geranium-red. Considered the largest and finest of this color, which is not common in Darwins. \$2.00 per doz.; \$15.00 per 100.

Faust. Lustrous, deep pansy-violet. A superb dark colored sort. Flowers of largest size. \$1.25 per doz.; \$8.50 per 100.

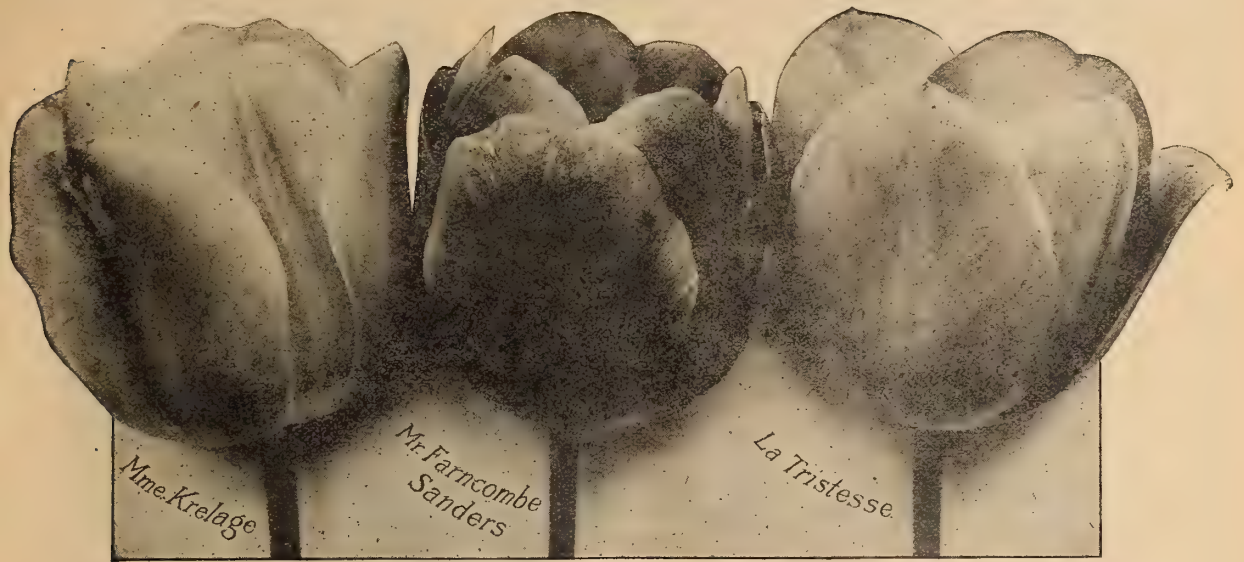
COLLECTIONS OF SUPER-SUPERB DARWIN TULIPS

3 each of the above 6 sorts, 18 bulbs.....	\$2 25	12 each of the above 6 sorts, 72 bulbs.....	\$7 50
6 " " " " " " 36 "	4 00	25 " " " " " " 150 "	14 00

DREER'S SUPERB DARWIN TULIPS MIXED

A grand mixture containing upwards of fifty sorts and covering all of the many beautiful colors for which this type is remarkable.
Price, 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

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GENERAL COLLECTION OF Dreer's Superb Darwin Tulips

Ariadne. Enormous bold, cup-shaped flowers of brilliant cochineal-red. 60 cts. per doz.; \$4.50 per 100.

Baron de la Tonnaye. A strong upright grower, with very large flowers of vivid rose-pink, toning to silvery-rose at the margin of the petals. 55 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

Clara Butt. One of the most popular varieties, both for bedding and for forcing. The exquisite salmony-pink color of its large flowers is always greatly admired. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Dream. Large cup-shaped flowers of soft rosy-mauve on a heliotrope ground, shading lighter on upper part of petals. 65 cts. per doz.; \$5.00 per 100.

Glow. Not a very large flower, but of such a dazzling scarlet color that it makes one of the most effective bedders. 60 cts. per doz.; \$4.50 per 100.

Gretchen or Margaret. The large globular flowers are of a delicate blush-pink on the outside, inside soft rose; a very popular variety for cutting. 55 cts. per doz.; \$3.75 per 100; \$35.00 per 1000.

Harry Veitch. Brilliant, blood-red, shaded with brownish maroon large flowers of splendid form; a fine bedder. 55 cts. per doz.; \$3.75 per 100.

Inglescombe Yellow. While this belongs to the May flowering Cottage Garden type, it is frequently called the "Yellow Darwin," fully described and offered on page 9.

King Harold. Rich deep mahogany-red; a splendid dark variety. 55 cts. per doz.; \$4.00 per 100.

La Tristesse, or Dolores. A very large flower of slaty-blue, with silvery-flush at margin; a lovely variety to associate with yellow Cottage Garden Tulips. 60 cts. per doz.; \$4.50 per 100.

La Tulipe Noire, or The Black Tulip. The nearest approach to black in Tulips; very large flowers of glossy black with maroon tone. 75 cts. per doz.; \$6.00 per 100.

Mme. Krelage. Rosy-violet, toning to soft blush at edge of petals; a good strong grower and a satisfactory bedder. 60 cts. per doz.; \$4.50 per 100.

Mr. Farncombe Sanders. One of the choicest varieties; flowers of very large size, of an effective rich geranium-scarlet tinged with rose. 65 cts. per doz.; \$4.75 per 100.

Mrs. Potter Palmer or Mr. D. T. Fish. Rich, glowing amaranth purple, a very distinct and striking color. 55 cts. per doz.; \$4.00 per 100.

Nauticus. A large and handsome variety of rich cerise-rose. 55 cts. per doz.; \$3.75 per 100.

Ouida. One of the finest and richest crimson-scarlets, particularly effective for bedding. 60 cts. per doz.; \$4.50 per 100.

Philippe de Commines. Rich, deep, lustrous plum-purple; one of the best of the very dark sorts. 65 cts. per doz.; \$5.00 per 100.

Pride of Haarlem. A favorite for bedding and forcing. Flowers very large, of an attractive old rose color, suffused and brightened by scarlet. 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Princess Juliana or Sweetheart. A striking new sort of dazzling orange-scarlet suffused with salmon—quite distinct. 60 cts. per doz.; \$4.50 per 100.

Psyche. Very large bold flowers of rich rosy-pink outside; inside silvery-rose. 55 cts. per doz.; \$4.00 per 100.

Rev. H. Ewbank. A charming soft heliotrope shaded lavender, the best of this color. 60 cts. per doz.; \$4.50 per 100.

Salmon King. Dazzling rosy-scarlet suffused with salmon; a very effective color. 55 cts. per doz.; \$4.00 per 100.

Suzon. Large, bold flowers of soft rosy flesh color margined with blush white, a very dainty coloring. 60 cts. per doz.; \$4.50 per 100.

Whistler. Enormous flowers of a vivid crimson-scarlet. 60 cts. per doz.; \$4.50 per 100.

White Queen or La Candeur. Large globular flowers of pure white, slightly tinted blush when opening. 55 cts. per doz.; \$4.00 per 100.

Dreer's Superb Mixture. Containing all the colors. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

COLLECTIONS OF DARWIN TULIPS

3 each of the 24 sorts, 72 bulbs.....	\$3 50	12 each of the 24 sorts, 288 bulbs ...	\$12 00
6 " " 24 " 144 "	6 25	25 " " 24 " 600 "	23 00

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OLD DUTCH OR BREEDER TULIPS

This fine old May-flowering type has been neglected for many years, but are again becoming popular. They are very similar to the Darwins in their tall, strong growth and with even larger flowers, but have an entirely different range of colors, comprising bronze, terra-cotta, orange, brown and other artistic tones. We offer a select list of the best and most distinct sorts;

Cardinal Manning or Kingscourt. A curious blending of mauve and rose which changes to an almost pure orange at the edge of petals. Very attractive. 65 cts. per doz.; \$5.00 per 100.

Gerarda or Terra Cotta. Outside of petals brown, golden orange inside. 60 cts. per doz.; \$4.50 per 100.

Medea. Flowers of enormous size of a crushed strawberry color shaded heliotrope. 55 cts. per doz.; \$4.00 per 100.

Prince of Orange or Sunset. Rich terra cotta red, margin of petals orange-red. 75 cts. per doz.; \$5.50 per 100.

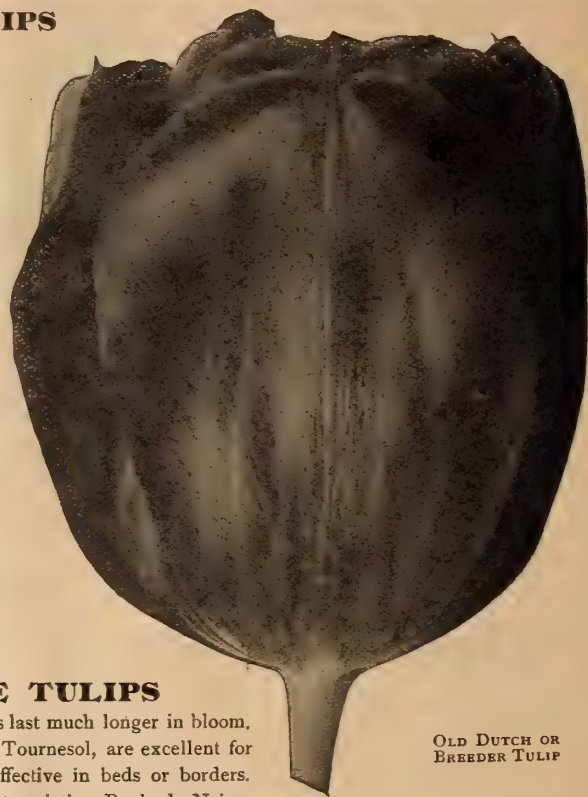
Queen Alexandra. Soft primrose yellow shaded orange. Black anthers. 60 cts. per doz.; \$4.50 per 100.

Sabrina. Glossy coffee brown with narrow edge of golden-bronze. 60 cts. per doz.; \$4.50 per 100.

Sunrise or Jaune D'Oeuf. An odd and attractive variety of ruddy apricot, inside and edge of petals golden-yellow. 65 cts. per doz.; \$5.00 per 100.

Yellow Perfection. A lovely variety of light bronze-yellow edged and shaded golden yellow. 75 cts. per doz.; \$5.50 per 100.

Choice Mixed. A splendid mixture containing a great many varieties and colors. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.



OLD DUTCH OR BREEDER TULIP

DREER'S SUPERB DOUBLE TULIPS

While not equal to the single in brilliancy, the double varieties last much longer in bloom. The early varieties, such as Murillo, Imperator Rubrorum, and Tournesol, 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, Boule de Neige, and Rubra Maxima is especially effective.

Following each variety, we give its average height in inches. Those marked E flowers first, followed by those marked M. Six or more bulbs of a kind at dozen rate. 25 or more at 100 rate. 250 or more at 1000 rate



DOUBLE TULIPS, BOULE DE NEIGE AND RUBRA MAXIMA

		Per Doz.	Per 100
Boule de Neige. (10 M.) A splendid pure white flower, very large.			
	\$32.50 per 1000	\$0 50	\$3 50
Couronne d'Or (<i>Crown of Gold</i>). (10 E.) Golden yellow, tinted orange, beautiful.	\$55.00 per 1000.....	75	6 00
Imperator Rubrorum. (10 M.) Bright scarlet.	\$55.00 per 1000	75	6 00
La Grandesse. (10 M.) A splendid rich deep rose-pink, a fine bedder.	\$37.50 per 1000	55	4 00
Murillo. (10 M.) Superb light pink.	\$42.50 per 1000.....	60	4 50
Rubra Maxima. (10 M.) Rich dark scarlet, a grand bedding sort.	\$42.50 per 1000.....	60	4 50
Salvator Rosa. (10 E.) Deep rosy pink.	\$47.50 per 1000.....	65	5 00
Schoonoord. (10 M.) Considered the finest double-white, a "sport" from Murillo.	\$32.50 per 1000.....	50	3 50
Tournesol. (9 M.) Scarlet, broadly edged yellow. Fine forcer.	\$50.00 per 1000....	75	5 50
William the Third. (10 M.) Brilliant orange-scarlet, fine bedder.	\$42.50 per 1000	60	4 50

Collections of Double Tulips

3 each of the 10 varieties, 30 bulbs	\$1 50
6 " " 10 " 60 "	2 75
12 " " 10 " 120 "	5 00
25 " " 10 " 250 "	9 50

Dreer's Superb Mixed Double Tulips

A really fine mixture, having a good range of color, growing to the same height and blooming together. 45 cts. per doz.; \$3.00 per 100; \$27.50 per 1000.

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PARROT OR DRAGON TULIPS

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.)

Cramoisi Brilliant. Rich crimson with blackish markings.

Lutea. Clear yellow, feathered with red and green.

Perfecta. Striped yellow and red.

Price. Any of the above, 45 cts. per doz.; \$3.25 per 100; \$30.00 per 1000.

Parrot Tulips, Mixed Colors, in great variety. A border of these resembles a rich Oriental rug in coloring. 35 cts. per doz.; \$2.50 per 100; \$22.50 per 1000.

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. They are invaluable for pot culture. To secure a succession of blooms commence planting early in October, 6 or 8 bulbs in a pot (the named varieties are best for this purpose), using rich soil and planting about half an inch deep. Place the pots on a surface of ashes, cover the top one inch deep with soil, until the leaves appear, when they may be removed to the house. They can also be grown in saucers or bowls, in prepared

bulb fibre or in water and pebbles, in the same way as the Chinese Sacred Lily. For complete cultural notes see our new book, "*Hints on the Growing of Bulbs.*" Price, 25 cts.; or sent free to customers if asked for at time of ordering.

Dreer's Giant Named Crocus

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

Cæsar. One of the new hybrids, with very large flowers of rich purple. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

Kathleen Parlow. The finest pure white of the new hybrids, extra large cup-shaped flowers with orange anthers. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

King of the Whites. The best pure white of the older sorts; very free flowering. 35 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

Mammoth Yellow. Golden-yellow, very large bulbs, producing a mass of flowers. 35 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

Pallas. A very showy new hybrid, flowers prettily striped lilac on a white ground; orange anthers. 35 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

Purpurea Grandiflora. The richest purple of the standard sorts; very effective. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

MIXED CROCUS

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

	PER DOZ.	PER 100	PER 1000
Blue and Purple sorts...	\$0 25	\$1 50	\$12 00
Striped sorts.....	25	1 50	12 00
White sorts.....	25	1 50	12 00
Golden Yellow, good bulbs	25	1 75	15 00
All Colors Mixed.	25 cts. per doz.;	\$1.50 per 100;	\$12.00 per 1000.

COLLECTIONS OF GIANT NAMED CROCUS

12 each of the 6 sorts,	72 bulbs.....	\$ 2 00
25 " " 6 " 150 "	.....	3 75
50 " " 6 " 300 "	.....	7 00
100 " " 6 " 600 "	.....	13 50



DREER'S GIANT NAMED CROCUS KATHLEEN PARLOW

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



GIANT TRUMPET NARCISSUS BICOLOR VICTORIA

Bicolor Victoria. A fine variety, perianth creamy-white, trumpet rich yellow, delicately perfumed; unsurpassed for pot culture and always satisfactory out of doors. 10 cts. each; \$1.00 per doz.; \$7.50 per 100; \$65.00 per 1000.

Emperor. This grand variety, which is nicely illustrated on the back cover of this catalogue, is one of the largest and finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide overlapping, rich primrose perianth; for bedding, naturalizing or for growing in pots in the house it is unequalled. Much in demand for cutting. Extra large bulbs, 10 cts. each; \$1.00 per doz.; \$7.50 per 100; \$65.00 per 1000.

Empress. This fitting companion to Emperor, is also illustrated on the back cover of this catalogue. It is of strong, robust growth, with fine large flowers; the perianth snow white, trumpet rich yellow, serrated and flanged at the edges; one of the best bicolors and of rare beauty for cutting. Extra large bulbs, 10 cts. each; \$1.00 per doz.; \$7.50 per 100; \$65.00 per 1000.

There are no hardy bulbous plants which have more points of merit than the Narcissus or Daffodils. Perfectly hardy, growing and doing well in almost any and every position, sun or shade, moist or dry. All conditions seem to suit them, although they have a preference for a good, deep soil and a semi-shaded position, and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus, and every hardy border should have a number of clumps interspersed through it. They are equally suitable for pot culture for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pan or pot, and, with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms. But it is outdoors that Narcissus do best, and once planted need no further attention, the clumps as a rule multiplying and giving larger and finer results each year, and from an original planting of a few hundred bulbs in two or three years may be cut thousands of flowers without missing them. We import only the highest grade of bulbs, mostly double nose or mother bulbs, which will produce several flowers each, and must not be compared to the smaller, cheaper grade usually sent out.

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

GIANT TRUMPET NARCISSUS

The Giant Trumpet sorts are the showiest of the genus, and also the most useful, growing easily either indoors or in the open ground. Every one of the ten 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.

Giant Princes. 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. 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

Golden Spur. The most popular of the golden-yellow trumpets with cut flower growers, as it produces freely and early its handsome rich, deep yellow flowers. It is just as valuable out of doors as for forcing. A strong, vigorous grower, always doing well. Extra large bulbs, 7 cts. each; 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

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

Giant Trumpet Narcissus

Continued

Glory of Leiden. This grand variety has been well and deservedly named the "King of Daffodils," being one of the most massive of the Giant Trumpet varieties. The large trumpet is full, rich, yellow, perianth pale yellow with occasional deeper yellow markings. Unlike many floral aristocrats it is of strong, vigorous habit and of the easiest culture, being just as much at home when grown in pots indoors as it is in the open ground. You can not be considered to have a good collection of Narcissus without Glory of Leiden. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Ime. 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." 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Olympia. This remarkably fine Daffodil might briefly be described as a greatly improved Emperor, being much larger in size and of a richer, deeper color. It is a wonderfully strong grower, with fine broad blue-green foliage, and its bold majestic yet artistic flowers are produced very freely. This is surely one of the coming Daffodils both for growing in pots indoors and for outdoor cultivation. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.



GIANT TRUMPET NARCISSESS, GLORY OF LEIDEN



GIANT TRUMPET NARCISSESS, OLYMPIA

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. 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

Van Waveren's Giant. This is claimed to be the largest of all Narcissus, which claim we fully indorse, having tried it several times in conjunction with other Giant Trumpet varieties, and it has always produced the largest flowers of any. The huge blossoms are held erect on strong, stiff flower stalks, perianth soft primrose-yellow with an immense bright yellow trumpet. Strong, vigorous grower, and just as satisfactory for growing in pots as it is for the garden. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Collections of GIANT TRUMPET NARCISSESS

The ten Giant Trumpet sorts offered on this and page 14 are all extra fine and quite distinct. The growing of a complete collection is very interesting and can be done either in pots indoors or in the garden.

3	each	of	the	10	Giant	sorts,	30	bulbs	.....	\$3	00
6	"	"	"	10	"	"	60	"	.....	5	75
12	"	"	"	10	"	"	120	"	.....	10	50
25	"	"	"	10	"	"	250	"	.....	20	00

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

Chalice=Cup Daffodils or Star Narcissus

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

Barrii Conspicuus. Perianth soft yellow; broad spreading cup, magnificently illuminated with scarlet; a most distinct and beautiful sort, and should be grown in quantity for cutting, as it lasts longer when cut than most sorts. (See cut.) 60 cts. per doz.; \$4.00 per 100; \$37.50 per 1000.

Barrii Lady Godiva. This beautiful variety is known as the White Barrii Conspicuus, it being identical to that grand sort, excepting that instead of being yellow the perianth is white; cup rich yellow, edged bright orange-scarlet, a very effective combination; a strong grower and exceptionally free-flowering. 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$37.50 per 1000.

Incomparabilis Autocrat. A showy and free-growing variety, with large star-shaped flowers, perianth rich yellow with deeper yellow wide expanded crown or cup; a splendid sort for pots or for outside planting. 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Incomparabilis Lucifer. One of the showiest and most striking varieties; 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 attracts the attention of everyone. We strongly recommend this unusually brilliant Daffodil. (See cut.) 8 cts. each; 75 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.



NARCISSUS INCOMPARABILIS LUCIFER

Incomparabilis Sir Watkin. "Giant Chalice Flower," or "Big Welshman." A gigantic flower, the largest in this section; perianth sulphur-yellow, cup slightly deeper in color and tinged with orange; fine for pot culture; in fact, does well everywhere. Extra large bulbs, 7 cts. each; 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

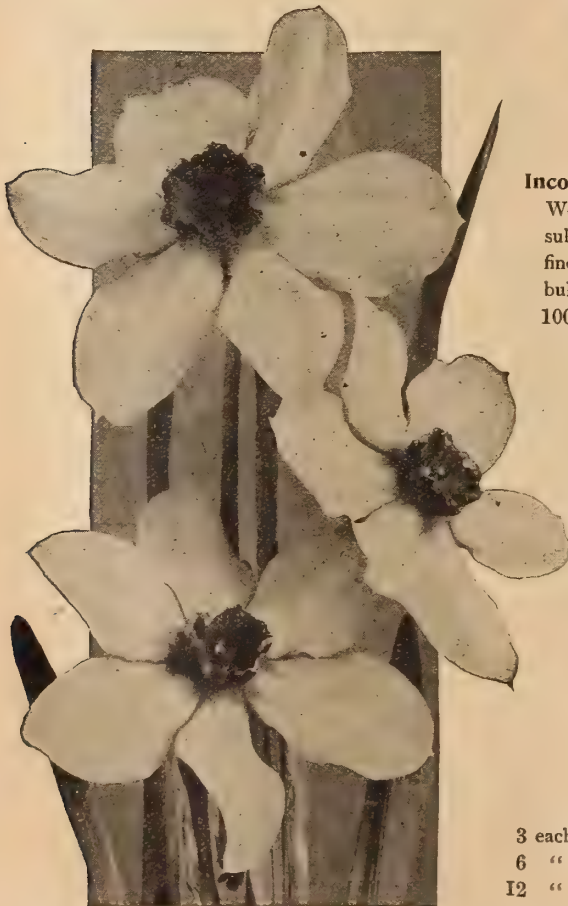
Incomparabilis Stella. One of the first to bloom; flowers star-shaped; pure white with yellow cup; large, wonderfully free-blooming and one of the very best for general decoration or for cutting. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Leedsii Mrs. Langtry. A dainty free-flowering sort, with pure white perianth and delicate primrose cup, passing off to white; charming for pots and largely used for naturalizing. 45 cts. per doz.; \$3.25 per 100; \$30.00 per 1000.

Leedsii White Lady. An exquisite flower with broad pure white overlapping petals and dainty cup, prettily crinkled, of a beautiful pale canary yellow shade; very free bloomer and of great value for cutting. (See cut on page 17.) 6 cts. each; 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Collections of Star Narcissus

3 each of the 8 sorts,	24 bulbs.....	\$1 25
6 " " 8 " 48 "	2 25
12 " " 8 " 96 "	4 00
25 " " 8 " 200 "	7 50



NARCISSUS BARRII CONSPICUUS

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The Poet's Narcissus

(*Narcissus Poeticus*)

This is the old-fashioned favorite type; all have snowy white flowers, with yellow or lemon cups margined more or less deeply with red and with rich, spicy odor. For indoor culture the King Edward VII and Ornatus are best. All do well in the open border, or naturalized in grass, are perfectly hardy, and once planted take care of themselves.

Poeticus (*Pheasant's Eye, or Poet's Narcissus*). Flowers snow-white, with beautiful lemon-yellow cup edged with bright orange-red; blooms in May; very fragrant. 35 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

Poeticus Ornatus. Until the introduction of King Edward VII, the most perfect form of Poet's Narcissus. It is more symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet and as fragrant as the type. Extra large bulbs, 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Poeticus King Edward VII (*Almira*). An improvement on Ornatus, being a stronger grower, producing larger flowers of purest white, with yellow cup margined with scarlet; very early. 7 cts. each; 65 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

Narcissus in Mixture

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

Single Varieties. A splendid mixture, containing a great many fine varieties, and sure to produce satisfactory returns. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

Double Varieties. See page 18.



NARCISSUS POETAZ

Narcissus Poetaz

(Cluster-flowered Daffodils)

These new hybrids are a cross between the Poeticus and Polyanthus types, partaking largely of the former in the size and form of the individual flowers, and also inherits the strong, free growth and hardiness of their Poeticus parentage. In the manner of producing their flowers in clusters, and in extreme free-flowering qualities, they possess all the merits of the Polyanthus type. They are as easily flowered in the house in winter as the Polyanthus, and are considered by many as better than the Polyanthus, and offer a larger variety in coloring. We offer three fine varieties:

Poetaz Elvira. Broad white petals of great substance and golden yellow cup edged deeper orange; very free flowering. 7 cts. each; 75 cts. per doz.; \$4.50 per 100.

Poetaz Joconde. Pale yellow perianth with deep golden yellow cup, in clusters of four to five flowers each. 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

Poetaz Mignon. One of the prettiest, with pure white perianth and creamy white cup, which is distinctly edged with deep orange scarlet, making a fine contrast. 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

PREPARED BULB FIBRE

This material contains all the necessary plant food for all kinds of bulbous plants. Before using it should be thoroughly moistened and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinières, fern dishes and other non-porous receptacles without drainage.

The treatment after planting in this material is the same as when planted in soil. 75 cts. per peck; \$2.50 per bushel.



NARCISSUS LEEDSH WHITE LADY
(Offered on page 16)



NARCISSUS POETICUS ORNATUS

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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, and lacking variety of coloring, they possess a charm peculiarly their own. All are perfectly hardy and are much in demand for cutting.

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 in rather heavy soil, in partial shade, and where it will not suffer for lack of moisture. 50 cts. per doz.; \$3.50 per 100; \$32.00 per 1000.

Orange Phoenix (Eggs and Bacon). Light citron with orange centre; a beautiful artistic blossom and easily forced. 6 cts. each; 60 cts. per doz.; \$4.50 per 100; \$42.00 per 1000.

Sulphur or Silver Phoenix (Codlins and Cream). Creamy white with pale sulphur centre. Considered the finest of the double sorts. 6 cts. each; 60 cts. per doz.; \$4.50 per 100; \$42.00 per 1000.

Van Sion (*Telemonius 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 and presenting a beautiful contrast when used with a blue variety.

Extra Selected Double-nosed Bulbs. Each bulb will produce at least two flowers, and frequently three or more. 10 cts. each; \$1.00 per doz.; \$7.50 per 100; \$70.00 per 1000.

Selected Single-nosed Bulbs. Each bulb will produce at least one fine flower, and often two. 7 cts. each; 75 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.



DOUBLE NARCISSUS
Upper flower Sulphur Phoenix Lower flower Orange Phoenix

COLLECTIONS OF DOUBLE DAFFODILS

6 each of the 4 varieties,	24 bulbs.....	\$1 20
12 " " 4 " "	48 "	2 25
25 " " 4 " "	100 "	4 00
50 " " 4 " "	200 "	7 75

DOUBLE MIXED NARCISSUS

A very good mixture containing some each of the various varieties. Excellent for planting for cutting. 50 cts. per doz.; \$3.50 per 100; \$32.00 per 1000.

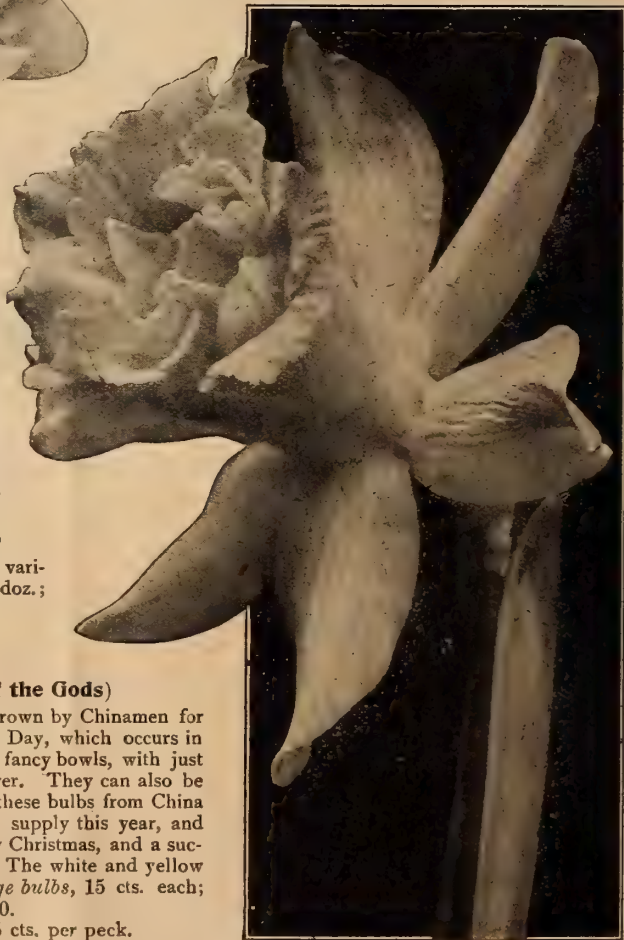
Chinese Sacred Lily

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

This is the *Narcissus Orientalis*, and is the variety grown by Chinamen for decorating their temples or Josshouses 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 bulb fibre. Importations of these bulbs from China was prohibited during the war, but we expect to receive our supply this year, 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*, 15 cts. each; \$1.50 per doz. Original baskets, containing 30 bulbs, \$3.60.

PEBBLES, for filling Lily bowls, 15 cts. per quart; 75 cts. per peck.

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



DOUBLE NARCISSUS VAN SCION

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Miscellaneous Bulbs and Roots

Note.—Our offerings of miscellaneous Bulbs and Roots are rather meager this season on account of their importation for sale being prohibited by the Federal Horticultural Board, and as there is at present no American sources of supply we have been obliged to drop them from our list. The majority of the Bulbs and Roots offered in this Catalogue are usually ready for delivery before the end of September. A few sorts do not mature until October or 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.



DREER'S AMERICAN HYBRID AMARYLLIS

AMARYLLIS (*Hippeastrum*)

The Amaryllis is pre-eminently a window garden plant for the amateur, producing under the simplest conditions one, two or even three spikes, two feet or more high, which are crowned with from three to six large and gorgeous trumpet-shaped blooms, which last long in good condition. For full cultural directions see our new book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. Copies free to customers who ask for it when ordering.

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

CROCUS

We offer a very complete list of Giant Named and mixed sorts on page 13.

CALLA LILIES

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

	EACH.	PER DOZ.	PER 100.
Good flowering bulbs	25c.	\$2 50	\$18 00
Extra large bulbs	35c.	3 50	25 00

Golden Yellow (*Richardia Elliottiana*). This is the best of the yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which adds much to its beauty. Strong bulbs, 35 cts. each; \$3.50 per doz.

FUNKIA (Plantain Lily)

The Plantain Lilies are easy plants to manage. Their broad massive foliage makes them attractive subjects for the border even when not in flower.

Cœrulea. Blue flowers, broad green leaves.

Minor Alba. A pretty miniature variety, with rather large white flowers.

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

Robusta elegans variegata. The most robust of all the variegated-leaved varieties.

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

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

25 cts. each; \$2.50 per doz. Set of 6 sorts, \$1.25.



WHITE CALLA LILIES

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FREESIA

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form; and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower in January, and continue in succession until June. For full cultural directions, see our new book, "*Hints on the Growing of Bulbs.*" Price, 25 cts., or free to customers who ask for it when ordering.

Dreer's Improved Purity. The finest and purest white variety yet introduced; of strong growth and with very large flowers.

	PER DOZ.	PER 100	PER 1000
<i>Mammoth Bulbs</i>	\$0 40	\$2 50	\$20 00
<i>Selected Bulbs</i>	0 30	2 00	16 00

Rainbow, Fardel's Strain. A wonderfully improved stock of the colored Freesia, comprising a large number of beautiful shades of yellow, blue, violet, mauve, pink, lavender, etc. The flowers are as large as the best white type, and equally as fragrant. We offer them in mixed colors only. \$1.00 per doz.; \$7.50 per 100.



DREER'S IMPROVED PURITY FREESIAS

DREER'S IMPERIAL

JAPANESE IRIS (*Iris Kaempferi*)

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

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

Valuable as cut flowers, for which purpose they should be cut in the bud state, permitting the blooms to expand after being placed in water.

Order by name or number

No.

- 2 **Tora-odori.** Pure white, faintly traced with violet.
- 4 **Yomo-no-umi.** A fine free-flowering early creamy-white, 6 petals.
- 10 **Shiga-no-ura-nami.** Violet-purple, veined with white, 6 petals.
- 11 **Hano-no-nishiki.** Bright violet, white veinings.

- 15 **Gekka-no-nami.** Very early pure white.
- 18 **Meiran.** Light ground, marbled and veined with light violet.
- 22 **Sano-watashi.** Large mid-season, pure white, 6 petals.
- 31 **Rinno.** Rich, lively purple, with white veinings, 6 petals.
- 39 **Fuki-yose.** Light ground color, marbled with aniline-blue, 6 petals.
- 43 **Shi-un-ryo.** Greyish-white, deeply and densely veined and suffused with violet.
- 55 **Shuchiukwa.** Crimson-purple, with large white veins and centre.
- 60 **Kagaribi.** Silvery-white, traced and marbled ultramarine-blue, 6 petals.
- 62 **Misutmoshito.** Violet-purple, marbled with white.
- 69 **Waku-hotai.** Pure white, veined throughout with purple, 6 petals.
- 72 **Uji-no-hotaru.** Bright violet-purple, shaded with blue, 6 petals.
- 83 **Washi-no-wo.** Mottled violet-purple, shading to bright violet in centre.
- 86 **Sei-o-bo.** Pure white, occasionally marked with bright violet-purple.
- 93 **Hizakura.** Light violet, with blue shadings, very double, 6 to 9 petals.
- 97 **Shiro-fungen.** Light ground, suffused throughout with bluish-violet, with darker veinings.
- 99 **Komanyo.** Bright violet, shaded blue, with white veins and markings.
- 100 **Yomo-zakuru.** Light ground color, densely veined and suffused reddish-purple.
- 105 **Nagano.** Rich violet-purple, shaded with blue, 6 petals.
- 107 **Tokyo.** The finest pure white, 6 petals.
- 112 **Kamata.** Light ground color, densely marbled and veined with deep violet-purple.



SIX-PETALED JAPANESE IRIS

Price. Any of the above 35 cts. each; \$3.50 per doz.; \$25.00 per 100. Set of 24 sorts for \$6.00.

JAPANESE IRIS IN MIXTURE

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

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IRIS GERMANICA

Superb New Iris Germanica

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

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

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

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

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

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

Princess Victoria Louise. Standards pure sulphur-yellow, falls rich plum color, with cream-colored edges.

Price. Any of the above 50 cts. each; \$5.00 per doz. Set of the 6 sorts, a fine collection, \$2.50.

Special attention is directed to the offer of the **Two Great Golden-Yellow** and **Royal Purple Iris Germanica** on opposite page.

GENERAL COLLECTION OF DREER'S RAINBOW IRIS GERMANICA

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

Othello. Standards violet-blue; falls deeper with white markings.

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. 30 cts. each; \$3.00 per doz.

Pallida Mandraliscae. Rich lavender-purple, large and handsome; very early. 30 cts. each; \$3.00 per doz.

Pallida Speciosa. Standards dark-lavender with lighter shadings; falls shaded light purple. 30 cts. each; \$3.00 per doz.

Plicata. Standards and falls bright violet-purple.

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

Rembrandt. Standards light lavender, falls deeper.

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

Tinnæ. Deep ageratum-blue.

Trautlieb. A most pleasing shade of rosy-lilac.

Velveteen. Standards canary yellow; falls creamy white, heavily veined with purplish-maroon.

Aurea. Rich chrome-yellow.

Blue Boy. Standards and falls of a beautiful lavender-blue.

Bridesmaid. Standards white, shaded silvery-lilac, falls soft lilac, very attractive.

Celeste. Standard and falls delicate azure-blue.

Cherion. Standards lilac-mauve; falls violet-mauve.

Florentina Alba. Very free-flowering white.

Gazelle. White frilled rich mauve.

Honorabilis. Standards golden-yellow; falls rich mahogany-brown.

Johan de Witt. Standards bluish-violet; falls deep violet-purple; veined with white.

La Beaute. A beautiful violet-blue, distinct from all others. 30 cts. each; \$3.00 per doz.

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 reticulated violet.

Ossian. Standards light yellow, falls bronze at base, shading to purple at tip, very distinct. 30 cts. each; \$3.00 per doz.

Price. Any of the above, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 25 varieties for \$4.00.

IRIS GERMANICA MIXED VARIETIES

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

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

Two Great Iris Germanica

In Golden Yellow and Royal Purple

Golden Yellow (*Sherwin-Wright*). In this grand novelty we have what has long been wanted, a good vigorous growing, free-flowering, golden yellow Iris Germanica, the few yellow sorts now in commerce being deficient in these important characteristics. The plants grow about two feet high; the flowers, which are produced in lavish profusion, are of splendid texture and stand well above the foliage, and are of a rich golden yellow without markings or shadings. (See cut).

Royal Purple (*Atropurpurea*). A splendid, large, very free-flowering, pure, rich royal-purple, without the slightest shadings, a splendid companion to plant with Sherwin-Wright, the rich purple of *Atropurpurea* with the golden yellow of Sherwin-Wright forming a beautiful color combination.

Price. Either of the above, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

IRIS INTERREGNA

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

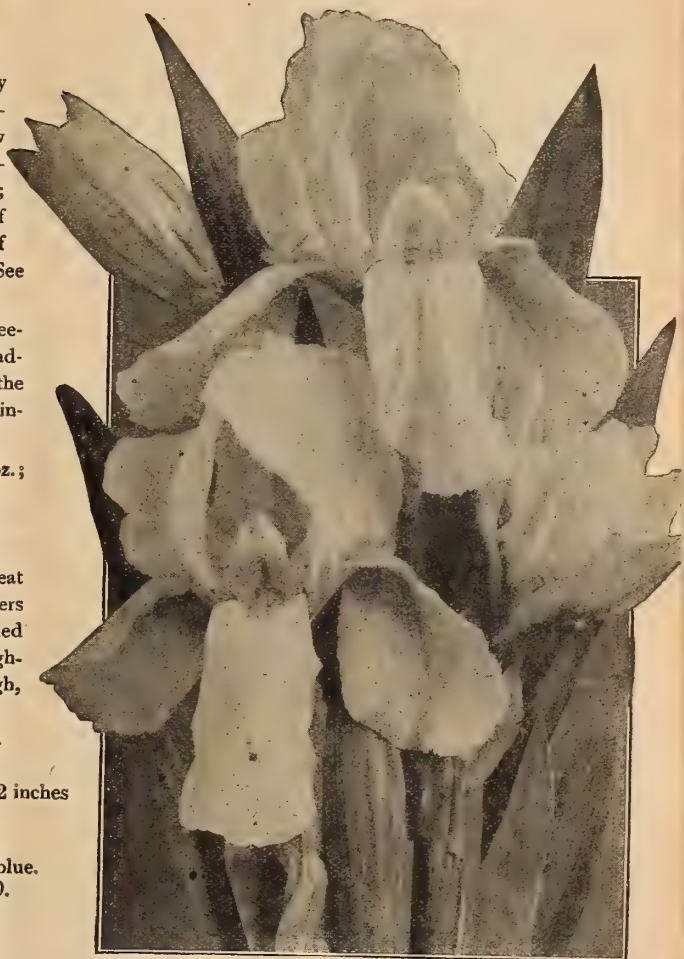
Gerda. Standards creamy yellow, falls darker veined yellow.

Helge. Light citron with pearl colored centre

Ingeborg. Pure white, flowers 5 inches deep, with petals 2 inches wide. A grand flower.

Spectabilis. Rich, free-flowering, violet-purple.

Walhalla. Standards light lavender-blue, falls satiny violet-blue. 25 cts. each; \$2.50 per doz. Set of 5 varieties for \$1.00.



GOLDEN YELLOW GERMAN IRIS SHERWIN-WRIGHT

VARIOUS IRIS

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

Cristata. A dainty native species 3 inches high, rich amethyst-blue; May. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Gracilipes. A variety from Japan, growing about 8 inches high, which when established produces in May masses of delicate lilac-shaded flowers which are much admired. 25 cts. each; \$2.50 per doz.

Pumila Cœrulea. Rich cœrulean-blue, the earliest to bloom, forms dense, compact clumps covered with bloom. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Pumila Hybrida. A cross between *I. pumila* and *I. germanica*. Very showy. Early flowering. 10 to 12 inches high.

— **Cyanea.** Rich royal purple with blackish shadings.

— **Excelsa.** A splendid pale lemon-yellow.

— **The Bride.** A large, showy, pure white.

25 cts. each; \$2.50 per doz. One each of 3 sorts for 65 cts.

Pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. May and June, 4 feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Sibirica. Purplish-blue flowers on slender scapes 3 feet high; useful for cutting. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Orientalis.** Rich, violet-blue; very free and one of the best. June, 3½ feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Snow Queen.** A new variety of great merit; forms an attractive plant; flowers snow white. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



IRIS INTERREGNA



LILIAM ELEGANS

LILIUMS

SPECIAL NOTICE.—*Lily bulbs will be forwarded as they mature. As a rule we can furnish Candidum, Harrisii, Canadense, Superbum and Tenuifolium in September. The entire balance from late October to December. It is advisable to prepare your Lily bed early in the autumn 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.*

The genus embraces a vast number of species; we, however, confine our list to such as are of easy culture, and give the best results with the least care. It is in the hardy border or among shrubbery that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare. In planting, cover the bulbs at least three times their own depth, and when hard frost sets in, 4 to 6 inches of leaves or litter should be placed over them; this should be removed in the spring, when danger from hard frost is past. When grown in pots it is advisable to begin with the smallest pot in which the bulbs can be placed, and to shift into larger pots as the plant progresses. Our new book, "Dreer's Hints on the Growing of Bulbs," contains very full directions on the Growing of Hardy Lilies. Price, 25 cts. Copies free to customers who ask for it when ordering.

Auratum (*Golden-banded Japan Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet. July-September. Strong flowering bulbs, 40 cts. each \$4.00 per doz.; \$30.00 per 100.

Canadense (*Meadow Lily*). Pretty nodding bell-shaped flowers; bright yellow, spotted black; 2 to 3 feet; June and July. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

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

	EACH.	Doz.	100.
Large bulbs.....	\$0 20	\$2 00	\$15 00
Extra large bulbs.....	25	2 50	18 00
Mammoth bulbs.....	30	3 00	22 00

Elegans Mixed. For general use either in the garden or indoors this is one of the most satisfactory, bearing in June brilliant cup-shaped flowers in upright umbels, the mixture contains a number of colors, including red, yellow, orange, etc.; 2 feet. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Elegans Leonard Joerg. A large, showy sort, color light orange-red, shaded apricot in centre. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Elegans Robusta. A splendid garden variety with large wide open flowers of light orange-salmon freely spotted with chocolate. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

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 freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely.

	EACH.	Doz.	100.
Fine bulbs, 5 to 7 inches. .	25 cts.	\$2 50	\$20 00
Extra bulbs, 7 to 9 inches. .	.50 cts.	5 00	40 00

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. 50 cts. each; \$5.00. per doz.

Longiflorum Giganteum (*White Japanese Easter Lily*).

A splendid type 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. Strong flowering bulbs, measuring 7 to 9 inches in circumference, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

Speciosum Albumi. 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. Strong flowering bulbs, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

Speciosum Magnificum. Magnificent large flowers of rich deep red. Strong flowering bulbs, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

Speciosum Rubrum, or Roseum. A very popular variety. Rosy-white, heavily spotted with rich crimson spots. Strong flowering bulbs, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

Superbum (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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



LILIAM CANDIDUM (Annunciation or Madonna Lily)

SPECIAL NOTICE. Please read what we say regarding time of delivery of Lily Bulbs at head of this page

Liliums—Continued

Tigrinum Splendens (*Improved Tiger Lily*). Bright orange-red, spotted with black; very showy; 4 to 5 feet; summer. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

— **Flora Plena** (*Double Tiger Lily*). Orange-red, spotted with black; double showy flowers. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

LILY OF THE VALLEY (Ready in November)

One of the most charming of spring flowering plants, and can readily be flowered in the house. We recommend clumps as most suitable for outdoor planting.

Dreer's Peerless Pips. The highest grade of forcing pips imported. Bundle of 25 pips, \$1.25; \$4.00 per 100; \$35.00 per 1000.

Strong Clumps. For outdoor planting, 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

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

OXALIS

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

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

Bowiei. Brilliant carmine rose.

Grand Duchess. Comparatively 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, viz.: **Pink, White and Lavender.**

Price of any of the above 35 cts. per doz.; \$2.50 per 100.

Mixed Oxalis, containing all the colors. 30 cts. per doz.; \$2.00 per 100.



BERMUDA BUTTERCUP OXALIS



LILIAM SPECIOSUM RUBRUM
(Offered on page 24)

JAPANESE SINGLE PEONIES

No other plant flowering at the same season can vie with the Single Peony for beauty, and a well-established bed, when in full bloom with the large silky flowers and appearing like immense Single Roses, is simply gorgeous.

Dragon. Brilliant deep rosy-crimson; very large.

Lemon Queen. Lemon tinted white.

Mikado. Fine deep rose.

75 cts. each; one each of the 3 sorts for \$2.00.

Old Fashioned Double Red Peony

Officialis Rubra. The earliest of all, brilliant glowing deep crimson. 50 cts. each; \$5.00 per doz.

Double Herbaceous Peonies

We offer on page 26 a magnificent collection of the very choicest of the scarcer as well as the standard varieties, all in good strong roots. Autumn is the best time to plant Peonies.

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.

15 cts. each; \$1.50 per doz.; \$8.00 per 100.

ZEPHYRANTHES (Zephyr Flowers, or Fairy Lilies)

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

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

Rosea. Large rose-colored flowers, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

PREPARED BULB FIBRE

A perfect substitute for soil; light, clean, odorless. 75 cts. per peck; \$2.50 per bushel.

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Dreer's Fragrant Peonies



DOUBLE HERBACEOUS PEONY

The wonderfully improved Peonies introduced in recent years are truly the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubby 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 Rôses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

TWENTY-FIVE FINEST HERBACEOUS PEONIES

- Arthemise.** Large violet-rose with light mauve shadings.
Augustin D'Hour. Brilliant dark red with slight silvery reflex. \$1.00 each.
Belle Chatelaine. Delicate mauve rose with amber white collar and centre.
Mme. Boulanger. Soft lilac tinted white; of great substance. \$1.00 each.
Mme. Crousse. Purest white, very large.
Mme. de Verneville. Broad sulphur-white guard petals and compact white centre, touched carmine.
Mme de Vatry. Large compact milk-white with lilac-white guard petals.
Mme. Ducl. Bright silvery-pink, with salmon shadings and silvery reflex. \$1.00 each.
Mme. Forel. Large deep pink, shading lighter towards the edges.
Mathilde de Roseneck. Soft flesh-pink with deeper shadings.
Meissonier. Guard petals brilliant purple-red; centre deep crimson.
Reine des Fleurs. Bright violet-rose with lighter shadings. \$6.00 per doz. One each of the 25 varieties for \$15.00.

- Canari.** Pure white guard petals with amber-white centre.
Comte de Diesbach. Soft rosy-mauve of fine form.
Duke of Wellington. An ideal sulphur-white cut-flower variety.
Eugene Verdier. Delicate flesh deepening to centre. \$1.00 each.
Festiva Maxima. This is considered the finest white.
Francois Ortegat. Brilliant crimson; full double flower.
Globosa. Pale rose, changing to nearly white.
Grandiflora Carnea Plena. Large flowers of flesh, tinted white.
Grandiflora Rosea. Bright pink, shaded salmon.
Golden Harvest. Peach blossom pink with creamy-white centre.
La Brune. Large, showy, deep carmine violet. \$1.00 each.
La Tulipe. Very large globular, flesh-pink, shading to ivory-white; centre petals tipped carmine. \$1.00 each.
L'Indispensable. Immense flowers of a delicate lilac-pink, with darker shadings towards the centre. \$1.00 each.
Price. Strong roots, except where noted, 60 cts. each;

CHOICE STANDARD VARIETIES DOUBLE HERBACEOUS PEONIES

- Achille.** Soft mauve-rose, changing to white.
Alex. Dumas. Violet-rose, with creamy-white collar.
Andre Lauries. Deep Tyrian-rose. Strong grower.
Armandin Mechin. Very dark red with metallic lustre.
Berlioz. Light carmine-rose; tipped silver. Large.
Baron James Rothschild. Light rosy-lilac; very free.
Charlemagne. Lilac-white with a slight blush centre.
Duc de Cazes. Bright pink, shaded violet; lighter centre and silvery reflex.
Duchesse de Nemours. Sulphur-white, changing to pure white. Particularly beautiful in the half open bud state.
Edulis Superba. The earliest variety in our collection. Flowers deep rose-pink with lighter shadings.
General Bertrand. Large compact dark pink; early.
Grandiflora Rubra. Immense globular light red.
Lady Bramwell. A beautiful silvery-rose; fine form.
Price. Strong roots, 35 cts. each; \$3.50 per doz.; \$25.00 per 100. One each of the 25 varieties for \$6.50.
Double Herbaceous Peonies in Mixture. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.
- Louis von Houtte.** Rich dark crimson, developing a slight silvery tip as the flowers age.
Mme. Geissler. Very large globular flower; violet-rose, tipped with silver.
Mons. Mallett. Tyrian-rose with salmon shadings.
Ne Plus Ultra. Light violet-rose with silvery reflex.
Paganini. Light solferino-red with paler centre.
Pomponia. Rosy-mauve guard petals; primrose-yellow centre changing to white.
Princess Gallitzin. Pale pink guard petals; centre pure white.
Queen Victoria. Pure white with creamy white centre.
Rosea Elegans. Pale lilac-rose with creamy-white centre.
Trioumphe du Nord. Light carnation-pink.
Victoire Modeste. Bright rosy-lilac with chamois centre.
Victoire Tricolor. Bright lively violet-rose with salmon centre.

SELECT LIST OF SEASONABLE DECORATIVE AND FLOWERING PLANTS

AGAPANTHUS

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3-foot long flower-stalks and lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza.

— **Albus**. A white flowering variety.

— **Mooreanus**. A smaller form than the type with dark-blue flowers; produced very freely.

50 cts. each; \$5.00 per doz.

ASPARAGUS

Plumosus Nanus (*Asparagus Fern*). If there is a better plant for table decoration than this we do not know it. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green, among which the stems of a few flowers can be thrust in such a manner as to make a pretty decoration for the table. 25 cts. and 50 cts. each; \$2.50 and \$5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted on the outside, where it can droop over the edge of the box. 25 cts. and 50 cts. each; \$2.50 and \$5.00 per doz.

CROTONS

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decoration and exhibition purposes.

We offer as follows:

New Varieties. Strong plants, \$1.00 each. Set of 12 for \$10.00.

Select Standard Sorts.

3-inch pots, 60 cts. each; set of 12 varieties for \$6.00.

4-inch pots, \$1.00 each; set of 12 varieties for \$10.00

Large plants, \$2.00 and \$3.00 each.

CYPERUS (Umbrella Plant)

Alternifolius. An excellent plant for the house. Will thrive in any good soil, and always presents a green and attractive appearance. It may be grown as a sub-aquatic, and in any case should never lack a liberal supply of water. 25 cts. each; \$2.50 per doz.

Imperialis. Robust growing, dark-green foliage, with bright pink shadings and edgings in the young growth. 50 cts. and \$1.00 each.

Indivisa. This variety is used very extensively as a centre plant for vases, porch and window boxes, etc. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other plants. 25 cts., 50 cts. and \$1.00 each. Specimens in 8-inch tubs, \$3.00 each.

Terminalis. Rich crimson foliage; marked with pink and white. 40 cts., 75 cts., and \$1.00 each.

FARFUGIUM

Grande (*Leopard Plant*). This is an extremely ornamental plant. Its large, circular leaves, thickly spotted with creamy white and yellow, make it wonderfully effective for room decoration. It likes a soil of loam and mucky matter, half and half, with a good deal of water. Ample provision, however, should be made for drainage. Once a month apply a fertilizer, as it is a gross feeder when allowed to have its way. Keep it in the shade. 50 cts. each; \$5.00 per doz.

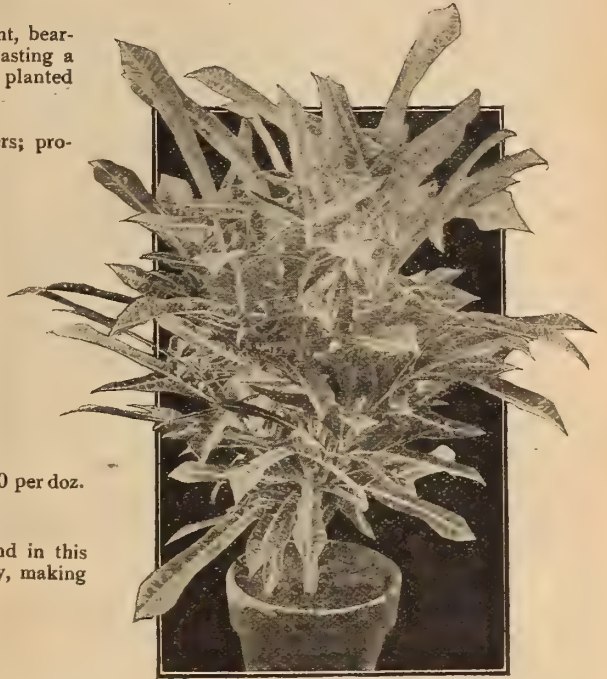
FICUS (Rubber Plant)

Altissima. In general appearance similar to *F. Elastica*, but with smaller dark-green, glossy foliage, with white veins. \$1.00 each.

Australis. A rapid growing, compact, free-branching variety with small, leathery, dark-green leaves. Very attractive when grown in bush form. 4-inch pots, 75 cts. each. Larger plants, \$1.00 and \$2.00 each.

Elastica. The well-known Rubber plant. 4-inch pots, 10 inches high, 75 cts. each; 6-inch pots, 20 to 24 inches high, \$1.50 each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, from 9 to 10 inches long, one-half as wide, of a rich holly green, with midrib and principal veins of an ivory-white. Strong plants, \$1.00 and \$2.00 each.



CROTON



DRACENA

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THE GLORY FERN (*Adiantum Farleyense Gloriosa*)**DREER'S FINE FERNS**

We offer below but a few of the more important Decorative Ferns.

Adiantum Farleyense Gloriosa (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden-Hairs, *Adiantum Farleyense*. Good plants in 3-inch pots, 25 cts. each; 4-inch pots, 60 cts. each.

Asplenium Nidus Avis (*Bird's Nest Fern*). An interesting species with large dark green foliage. 3-inch pots, 25 cts. each; 4-inch pots, 75 cts. each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns in cultivation. 4-inch pots, \$1.00 each; 6-inch pots, \$2.50 each; 8-inch pots, \$5.00 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use, and this new variety has made a place for itself in the front 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 a graceful and light appearance. 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type, with long graceful fronds. 6-inch pots, \$1.25 each; 8-inch pots, \$2.50 each.

Nephrolepis Scotti (*Dwarf Boston Fern*). A dwarf-growing form; a beautiful Fern. 6-inch pots, \$1.25 each; 8-inch pots, \$2.50 each.

Pteris Argyræa. A strong growing variety, with pretty green and silvery-white variegated bold foliage. 4-inch pots, 35 cts. each.

Pteris Distinction. A splendid decorative sort with narrow cut dark green fronds. 4-inch pots, 35 cts. each.

Pteris Rivertoniana. The most distinct and desirable of the many crested forms of the *Pteris*. 4-inch pots, 35 cts. each.

Pteris Tremula. An old favorite of rapid growth with rich green foliage. 4-inch pots, 35 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, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

ISOLEPIS GRACILIS

A useful plant, with graceful grass-like, dark-green drooping foliage, for vases, baskets or the window garden. 25 cts. each; \$2.50 per doz.

LAGERSTRÆMIA (*Crape Myrtle*)

This is one of the prettiest shrubs, and while hardy south of the Potomac, requires protection in this latitude. All, however, that is necessary is to winter the plants in a cellar or similar position where they will be protected from very severe weather. Grown in large pots or tubs, specimens 6 to 8 feet high can be produced with little difficulty, and which for two to three months in the summer will be covered with flowers.

Indica. Delicate soft pink.

— **Alba**. A white-flowered form.

— **Kermesina**. Crimson.

Price. Any of the above, \$1.00 each.

OLEA FRAGRANS (*Sweet Olive*)

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing insignificant white flowers, but of the most exquisite fragrance, continuing to bloom almost the entire winter. Good plants, \$1.00 each.

PASSIFLORA (*Passion Flower*)

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. 75 cts. each.

PHYLLOCACTUS

Beautiful flowering plants closely allied to the Cacti, with thornless leaf-like stems. The flowers, which often measure 8 inches in diameter, are long, somewhat trumpet-shaped, consisting of several rows of petals, which in color range from pure waxy white to deep crimson, and are freely produced on well-ripened stems in spring. They are of easy culture, should be confined to small pots and sparingly watered. We offer a choice selection of 12 named varieties. 50 cts. each. Set of 12 for \$5.00.

Fall is the Best Time to Plant Shrubs

We offer a very complete list of the most desirable varieties on pages 49 to 55.

CYRTOMIUM ROCHFORDIANUM COMPACTUM
(Crested Holly Fern)

PALMS

FOR HOME ADORNMENT

No collection of plants is complete without palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting-room, is complete without them.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green; with yellow stems.

- 3 inch pots, bushy plants, 12 to 15 inches high...\$ 50 each.
- 4 " " " 15 to 18 " " 75 "
- 5 " " " 18 to 24 " " 1 50 "

Cocos Weddelliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. The smaller sizes are admirable for fern dishes, Young plants in 2½-inch pots, 35 cts. each; 3-inch pots, 12 inches high, 50 cts. each.

Kentia Belmoreana. The Kentias are the hardiest 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.

Inch Pots.	Inches High.	Each.	Inch Pots.	Inches High.	Each.
3	12	..\$ 50	6	20	..\$3 00
4	15	.. 75	7	24	.. 5 00
5	18	.. 2 00	7	26	.. 7 50
			8	30	..10 00

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

Inch Pots.	Inches High.	Each.	Inch Pots.	Inches High.	Each.
3	12	..\$ 50	7	36	..\$6 00
4	15	.. 75	7	40	.. 7 50
5	24	.. 2 00	7	42	..10 00
6	30	.. 3 00	7	46 to 48	..15 00



MADE-UP PLANT OF KENTIA FORSTERIANA

Kentia Forsteriana (Made-up Plants). These are specimens made by planting several plants together; very useful decorative specimens.

Inch Tubs.	Inches High.	Each.	Inch Tubs.	Inches High.	Each.
7	30	..\$5 00	10	45	..\$15 00
7	36	.. 7 50	10	48	.. 20 00
7	40	..10 00	12	54	.. 25 00
8	42	..12 50			

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnæ give it a lightness and airiness not surpassed, if equalled, by *Cocos Weddelliana*; at the same time it is as hardy as a *Kentia*, succeeding admirably as a house plant.

- 5-inch pots, 15 inches high, nicely characterized..... \$2 00 each
- Specimens in 6-inch pots, 1½ feet high..... 3 50 "
- " 7 " tubs, 2 " "..... 5 00 "
- " 10 " " 2 " " extra spread..... 15 00 "

SANSEVIERIA

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from ¼ to ½ inch or more in width on each edge of the leaves, which adds greatly to its decorative effect. A limited stock of good young plants, \$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. \$2.00 each.

STIGMAPHYLLON CILIATUM

(Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air during the summer. 50 cts. each.



SANSEVIERIA ZEYLANICA LAURENTI



AQUILEGIA (COLUMBINE)

ANEMONES (Windflowers)

Pennsylvanica (*Pennsylvania Windflower*). The prettiest of our native Windflowers, growing 12 to 15 inches high, and producing its large white flowers in the greatest profusion from June to August.

Pulsatilla (*Pusque Flower*). Grows from 9 to 12 inches high, and produces violet or purple flowers during April or May.

Sylvestris (*Snowdrop Windflower*). Large, cup-shaped, pure white flowers, on clean stems held well above the neat, handsomely cut foliage.

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

ANTHEMIS (Marguerite)

Tinctoria. This hardy Marguerite is one of the most satisfactory summer-flowering perennials, succeeding in the poorest soil; of bushy habit, growing about 15 inches high, and producing its large golden-yellow, daisy-like flowers continuously during the entire summer.

— **Alba.** Creamy-white flowers with yellow centre.

— **Pallida.** Light canary-yellow.

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

ANTHERICUM

Liliago (*St. Bernard's Lily*). A pretty species, bearing spikes of white flowers 18 inches high during May and June. 25 cts. each; \$2.50 per doz.

AQUILEGIA (Columbine)

Old favorite spring and early summer-blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil.

Dreer's Long-spurred Hybrids. This is the most admired type of Columbines. They have been produced from the strains of several famous hybridizers, and are much superior to the usual grade. The plants are of strong, thrifty growth. The flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc., hardly any two being exactly alike. We offer them in mixed colors only.

Canadensis. Our native Columbine, bright red and yellow.

Chrysantha. The golden-spurred "Columbine."

Cœrulea (*Rocky Mountain Columbine*). Blue and white.

Flabellata nana alba. A dwarf; pure white.

Helena. Large blue; white corolla.

Skinneri. Yellow with long orange-red spur.

Vulgaris. The European violet-blue Columbine.

25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 8 varieties, \$1.75.

ARABIS (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet, completely covered with pure white flowers. It is nice for cutting, and lasts for a long time in bloom.

— **Rosea.** A new delicate rose-tinted variety.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

ARMERIA (Sea Pink or Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery.

Lauchena Rosea. Bright rose.

— **Alba.** White.

Price. Either of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

ARTEMISIA

A most useful class of plants for the border.

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

Lactiflora. A comparatively new introduction from China, with graceful panicles of Hawthorn-scented, creamy-white, Spiræa-like flowers in August and September. 35 cts. each; \$3.50 per doz.; \$18.00 per 100.

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

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

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

ASCLEPIAS

Tuberosa (*Butterfly Weed*). One of the showiest of our native perennials; 2 feet high, and producing from July to September heads of orange-colored flowers. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



ARTEMISIA LACTIFLORA



NEW HARDY ASTER NOVI BELGII CLIMAX

SUMMER-FLOWERING HARDY ASTERS

The following grow from 12 to 15 inches high, and produce their showy flowers during July and August. Their free-flowering habit and compact growth make them most desirable subjects for the front of the mixed border.

Amellus Beauty of Ronsdorf. Of a tender lilac-rose.

— **Perry's Favorite.** A most distinct bright, clear rose.

— **Preziosa.** A fine deep violet-blue.

Brachytrichus. Very free and in bloom until late in September; graceful, bright silvery-mauve flowers.

Price. Any of the above, 35 cts. each; \$3.50 per doz.

One each of the 4 sorts for \$1.00.

NEW OR SCARCE HARDY ASTERS

Feltham Blue. One of the most decorative free-flowering blue varieties, a pretty shade of aniline blue, produced on freely branched plants during August and September; 2½ feet.

Glory of Colwall. A splendid variety, with good-sized, nearly double, ageratium-blue flowers, remarkably free-flowering; 2½ feet. September and October.

Novi Belgii Climax. In this grand new variety we have the most important addition to Michaelmas Daisies yet made. The plant is of strong, vigorous habit, over 5 feet high, fully one-half of which consists of much-branched pyramidal-shaped flower stems filled with light lavender-blue flowers, each 1¼ inches or more in diameter. It blooms from the latter part

[of August until the middle of October.

— **White Climax.** A counterpart of the above with pure white flowers; 5 feet.

Price. Any of the above, 35 cts. each; \$3.50 per doz. Set of 4 sorts for \$1.25.

FALL-FLOWERING HARDY ASTERS

(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color.

Chapmani. Sprays of light ageratium-blue; 4 to 5 feet.

Formosissimus. Bright violet; 3 feet.

Lævis floribunda. Light heliotrope; 4 feet.

Novæ angliæ. Bright violet-purple; 4 feet.

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

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

Novi-Belgii, The Queen. Large bluish-white; 4 to 5 feet.

Robert Parker. Pale heliotrope; 4 feet.

Snowflake. Very free, pure white; 18 inches.

Tataricus. Distinct large bluish-violet; very late; 6 feet.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 10 varieties for \$2.00.

VARIOUS HARDY ASTERS

Sub-cœruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter. 25 cts. each; \$2.50 per doz.

Japanese Double White. This came to us unnamed from a Japanese nurseryman, and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about 2 feet high, and bear from July to September double white flowers not unlike the double white Feverfew. 30 cts. each; \$3.00 per doz.

ASTILBE ARENDSI

This type is of very vigorous growth, producing many branched, feathered heads of flowers.

Salmon Queen. Beautiful salmon-pink.

Venus. Deep violet-rose.

Vesta. Light lilac-rose.

White Pearl. Small pearly-white flowers in large trusses.

Price. 50 cts. each. One each of 4 sorts for \$1.75.

Choice Mixed Arendsi Seedlings, 35 cts. each; \$3.50 per doz.

ASTILBE

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

Davidi. Feathery plumes of deep violet-rose; July and August.

Grandis. Panicles of white flowers.

Price. 35 cts. each; \$3.50 per doz.



ASTRÆ AMELLUS

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 in summer; 2 to 3 feet.
25 cts. each; \$2.50 per doz.

BOCCONIA (Plume Poppy, or Tree Celandine)

Cordata. A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubby borders, centre of beds, and in bold groups in any position. It will grow in any soil or situation, attaining, 6 to 8 feet in height; flowers creamy-white in terminal panicles during July and August. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

BOLTONIA (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.
25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CALTHA (Marsh Marigold)

Palustris. Effective hardy perennials of much value in marshy places and by the sides of streams and ponds; grow about a foot high and bloom in early spring. Single bright yellow flowers. 25 cts. each; \$2.50 per doz.

CASSIA (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



BOLTONIA



CAMPANULA MEDIUM (Canterbury Bells)

CAMPANULAS, OR BELLFLOWERS

Indispensable, hardy garden flowers, of much variety of form. They like a good, rich soil, and last much longer in bloom if planted in a half shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

Carpatica (*Carpathian Harebell*). A pretty species, growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

— **Alba.** The white flowered form of above.

Grandis (*Great Bellflower*). Very showy, large saucer-shaped rich violet-blue flowers; May and June; 18 inches.

— **Alba.** Identical to above, but with white flowers.

Grosseki. Produces its dark-blue flowers all summer; 2 feet.

Latifolia Macantra. Large purplish-blue flowers; May and June; 3 feet.

Medium (*Canterbury Bells*). We can supply this popular old-fashioned favorite in dark blue, light blue, rose and white.

Medium Calycanthea (*Cup and Saucer Canterbury Bells*). We can supply this beautiful type in blue, white and rose-pink. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.

— **Alba.** A pure white form of the above.

Punctata. Large nodding bell-shaped flowers, white spotted purplish-rose.

Pyramidalis (*Chimney Bell-flower*). The most conspicuous of all Campanulas, forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like porcelain-blue flowers in August.

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

Price. Any of the above, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 13 varieties, \$2.50.

HARDY BORDER CARNATIONS

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers next season. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

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

CARYOPTERIS

Mastacanthus (*Blue Spiraea*). A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CENTAUREA (Hardheads or Knapweeds)

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

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

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

— **alba**. Large white variety of above.

25 cts. each; \$2.50 per doz. Set of 4 sorts, 85 cts.

CEPHALARIA (Roundheads)

Alpina. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur yellow flowers, not unlike the flowers of *Scabiosa*. 35 cts. each; \$3.50 per doz.

CERASTIUM (Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CHELONE (Shell Flower)

Handsome perennials, growing about 2 feet high, and bearing numerous spikes of large flower-heads during the summer and fall.

Glabra Alba. Terminal spikes of creamy-white flowers.

Lyoni. Heads of showy purplish-red flowers.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HARDY CHRYSANTHEMUMS

Arcticum (*The Arctic Daisy*). Among fall flowering perennials this is a perfect gem, producing masses of white flowers in September and October; 15 inches.

Nipponicum. A Japanese species, grows 2 feet high, with thick foliage, and large, pure white flowers in September and October.

Shasta Daisy "Alaska." A decided improvement on the original, with blooms $4\frac{1}{2}$ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



CHRYSANTHEMUM SHASTA DAISY ALASKA



COREOPSIS LANCEOLATA GRANDIFLORA
(Offered on Page 35)

**DREER'S GARDEN
CHRYSANTHEMUMS**

These are now universally popular for outdoor bedding, and, considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. They are quite hardy if planted in a well-drained position, and, with a good covering of leaves or litter during the winter, usually take care of themselves.

Boston. Aster-flowered, golden-bronze.

Brown Bessie. Deep bronze, aster-flowered.

Excelsior. Aster-flowered yellow.

Goacher's Crimson. Large bronze-red flowers of Japanese form.

Klondike. A beautiful yellow button.

Little Dot. Very early, small mahogany-crimson.

Minta. An exquisite, delicate pink, medium sized, button form.

Model of Perfection. Perfect button form, white.

Mrs. F. H. Bergen. Creamy-white, with rosy-pink centre.

Nio. Shell-pink, shading to white.

Rhoda. Rosy-pink, button.

Rosinante. Large, button-formed, blush rose.

Skibo. Yellow passing to bronze.

Viola. Large button, violet-red.

Zenobia. Early, free, yellow, button.

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

\$12.00 per 100. Set of 15 sorts for \$2.50.

CIMICIFUGA (Snake Root)

Acerinum or Japonicum. A pretty Japanese variety, with slender, erect stems, about $2\frac{1}{2}$ feet high, with white flowers. August, September.

Dahurica. Cylindrical spikes of white flowers in September, $3\frac{1}{2}$ feet.

Racemosa. A handsome native species, spikes of pure white flowers, 4 to 6 feet.

35 cts. each; \$3.50 per doz. One each of the three sorts, \$1.00.

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DIGITALIS (Foxglove)

SHRUBBY CLEMATIS

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

Heracleæfolia. Tubular bell-shaped fragrant flowers of lavender blue Aug. and Sept. 25 cts. each; \$2.50 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, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom during the entire summer and autumn. (See cut on page 34).

Rosea. Finely divided, dark green foliage, bearing in August and September numerous small pink flowers; useful in border.

Verticillata. Masses of small golden-yellow flowers in July and August, on neat plants with finely divided foliage; 2 feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CORONILLA (Crown Vetch)

Varia. A rampant creeper, with handsome globular heads of showy bright, pink and white Sweet Pea-shaped flowers; a useful plant for covering rough banks or for the rockery. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

DIELYTRA, OR DICENTRA

Formosa (Plumy Bleeding Heart). A species, with finely cut ornamental foliage, growing about 15 inches high, and producing its showy pink flowers from April to August. 25 cts. each; \$2.50 per doz.

DELPHINIUMS (Hardy Larkspur)

These are deservedly one of the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Belladonna. The freest and most continuous blooming of all. The clear, turquoise blue of its flowers is unequalled for delicacy and beauty.

Chinense. A very pretty variety, with intense gentian-blue flowers.

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

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

Gold Medal Hybrids. Unquestionably the finest strain of mixed Hybrids ever offered. The plants are of strong, vigorous habit; with large flowers. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

DIANTHUS

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

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

Latifolius atrococcineus (Everblooming Sweet William). Produces all summer brilliant fiery crimson-scarlet double flowers.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

(See also Hardy Garden Pinks and Sweet Williams.)

DICTAMNUS (Gas Plant)

A very showy perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July.

Fraxinella. Showy rosy-pink flowers, with deeper veins.

— **alba.** Pure white.

35 cts. each; \$3.50 per doz.; \$18.00 per 100.

DIGITALIS (Foxglove)

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

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

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

Lanata. Odd-looking flowers; corolla-gray, with creamy-white tips.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.



GOLD MEDAL HYBRID DELPHINIUM



TYPES OF HARDY FERNS

ECHINOPS (Globe Thistle)

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long time; 2 to 3 feet. 25 cts. each; \$2.50 per doz.

EPIMEDIUM (Barren-wort, Bishop's Hat)

Dwarf-growing plants, 8 to 10 inches high, with leathery foliage and panicles of interesting flowers; the foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

Muschianum. Rosy-red.

Niveum. Dwarf, early, pure white.

Sulphureum. Fine yellow.

Violacea. Rich violet.

25 cts. each; \$2.50 per doz. Set of 4 sorts for 85 cts.

ERYNGIUM (Sea Holly)

Amethystinum. A most ornamental plant, 2 to 3 feet high. The finely-cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue. 25 cts. each; \$2.50 per doz.

EUPATORIUM

Ageratoides (*Thorough Wort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting; August and September.

Cælestinum. A pretty hardy plant with light blue flowers, similar to the *Ageratum*; in flower from August until frost. 18 to 24 inches.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

EUPHORBIA (Milk Wort)

Corollata (*Flowering Spurge*). A most showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CHOICE HARDY FERNS

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich, well-drained soil, where they can be watered during dry weather. Where the soil is clayey, incorporate a liberal quantity of leaf-mould or other loose material to make it friable. We give after each variety the average height of growth in inches.

Adiantum Pedatum (*Hardy Maiden Hair*). 8 to 12 in.

Aspidium Acrostichoides (*Wood Fern*). 12 in.

— **Marginale** (*Evergreen Wood Fern*). 12 to 24 in.

— **Goldieanum** (*Shield Fern*). 24 to 36 in. 35 cts. each.

— **Spinulosum**. 12 to 15 in.

Asplenium Filix-femina. 10 to 12 in.

— **Multifidum**. 12 to 15 in.

— **Plumosum**. 12 to 15 in.

— **Pulcherimum**. 12 to 15 in.

— **Setigerum**. 15 to 18 in.

— **Cragi Laciniatum**. 15 to 18 in.

— **Goringianum Pictum**. 10 to 15 in.

— **Thelypteris**. 15 to 18 in.

Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 24 sorts, \$5.00.

GAILLARDIA (Blanket Flower)

Grandiflora. One of the showiest and most effective hardy plants, growing about two feet high; beginning to flower in June, they continue one mass of bloom the entire season. The large flowers are of gorgeous coloring. The centre is dark red-brown, while the petals are variously marked with rings of brilliant scarlet-crimson, orange and vermilion. Excellent for cutting. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

GENTIANA

Andrewsii (*Blue Gentian*). A pretty native species, growing about 2 feet high; flowers fine blue; in August. 25 cts. each; \$2.50 per doz.

GERANIUM (Crane's Bill)

Sanguineum. A desirable plant with pretty cut foliage and bright crimson flowers, blooms the entire season. 18 inches.

— **Album.** Pure white variety of above.

25 cts. each; \$2.50 per doz.

GILLENIA (Bowman's Root)

Trifoliata. A strong-growing perennial; admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers, tinged with pink; July; 3 feet. 25 cts. each; \$2.50 per doz.

GLECHOMA, OR NEPETA

Variegata (*Variegated Groundsel, or Ground Ivy*). A most useful variegated creeper for growing over banks and stones in the rockery. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Lastrea Chrysoloba. 12 in.

— **Filix-mas** (*Male Fern*). 18 to 24 in.

Onoclea Struthiopteris (*Ostrich Fern*). 24 to 36 in.

Osmunda Claytonia (*Flowering Fern*). 24 to 36 in. 35 cts. each.

— **Cinnamomea** (*Cinnamon Fern*). 24 to 36 in. 35 cts. each.

— **Regalis** (*Royal Fern*). 24 to 36 in. 35 cts. each.

Phegopteris Hexagonoptera. 10 to 12 in.

Polystichum Braunii. 12 to 15 in. 35 cts. each.

— **Setosum**. 12 in.

Scolopendrium Officinatum (*Hart's Tongue*). 12 in. 50 cts. each.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 24 sorts, \$5.00.

GYPSOPHILA (Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August. 25 cts. each; \$2.50 per doz.

ORNAMENTAL GRASSES

Arrhenatherum bulbosum variegatum. A pretty dwarf tufted grass; leaves green and white.

Elymus Glaucus (*Blue Lyme Grass*). A handsome grass, with narrow glaucous silvery foliage; 15 to 18 inches. 35 cts. each; \$3.50 per doz.

Erianthus Ravennæ (*Plume Grass, or Hardy Pampas*). Grows from 10 to 12 feet high. It closely resembles the Pampas Grass.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with very narrow foliage; 6 to 7 feet.

Eulalia Japonica. Has long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high.

Eulalia Japonica Variegata. Very ornamental, long narrow leaves, striped green, white and often pink or yellow.

Eulalia Japonica Zebrina (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet.

Eulalia Japonica Zebrina Stricta. A more erect growing form of the Zebra Grass.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted Grass, with glaucous foliage; 8 to 10 inches.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high, foliage narrow, of a bright green, while the cylindrical flower heads, carried well above the foliage, are tinged with bronze purple, one of the most valuable hardy grasses.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass, or Gardener's Garters*). 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Uniola Latifolia (*Spike Grass*). One of the finest of our native grasses.

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



GYPSOPHILA PANICULATA

HELENIUM (Sneeze Wort)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long blooming season. **Autumnale Superbum.** Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

— **Rubrum.** New bright terra-cotta red variety; August and September; 4 feet.

Pumilum Magnificum. A most useful perennial, about 18 inches high, and smothered with its golden-yellow blossoms all summer.

Riverton Beauty. Rich lemon-yellow, with large purplish-black cone; August and September; 4 feet.

Riverton Gem. Old gold, changing to wallflower red.

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 5 sorts, \$1.00.

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 and autumn.

Angustifolius. Bright yellow medium-sized flowers; August and September; 3 to 4 feet.

Giganteus. A native variety, with medium-sized bright canary-yellow flowers in September and October; 6 feet.

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

Mollis. Large, single lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.

Orgyalis. A tall variety, 6 feet high, with medium-sized single golden-yellow flowers during September.

Rigidus Japonicus. One of the most desirable varieties, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 5 feet.

Wolley Dod. The best of the September flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. One each of the 7 sorts for \$1.50.



HELENIUM

HELIANTHEMUM (Rock, or Sun Rose)

Exceedingly pretty low-growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties, 25 cts. each; \$2.50 per doz.

HEUCHERA (Alum Root, or Coral Bells)

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, and of great value for cutting.

Gracillima, Perry's Variety. A greatly improved form of this type with flowers of a more brilliant crimson color, arranged in loosely-branching, airy panicles. 50 cts. each; \$5.00 per doz.

Sanguinea. Bright coral-red.

— **Alba.** Creamy-white.

Virginal. Creamy-white.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 4 sorts, \$1.00.

HIBISCUS (Mallow)

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

New Giant-flowering Marshmallows. A wonderfully improved form of our greatly admired native Marshmallow, in which not only the colors have been intensified, but flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. We offer three distinct colors, Red, Pink and White, in strong, two-year flowering roots. 35 cts. each; \$3.50 per doz.; \$25.00 per 100. One of each for \$1.00.

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in the richest shades of crimson, pink and white. Sold in mixed colors only.

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

“Crimson Eye.” Purest white, with deep crimson centre.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



HELIOPSIS SCABRA ZINNIAEFLORA

HELIOPSIS (Orange Sunflower)

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

Pitcheriana. Flowers deep golden-yellow, about 2 inches in diameter, of very thick texture.

Pitcheriana Semi-plena. A semi-double form of the above.

Scabra Excelsa. Double rich chrome-yellow flowers from mid-July to the end of August; 3 feet.

Scabra Zinniaeflora. Double golden-yellow flowers, closely resembling a Zinnia.

Price, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. One each of the 4 sorts, 85 cts.

HEMEROCALLIS (Yellow Day Lily)

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

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

Flava (*Yellow Day Lily*). Large fragrant lemon-yellow flowers during July and August; 3 feet.

Florham. A strong grower, 3 to 3½ feet high, with rich golden-yellow flowers in June and July. 30 cts. each; \$3.00 per doz.

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

Gold Dust. Very large golden-yellow flowers in July and August.

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

Luteola. Bright golden-yellow with Indian-yellow shadings; June and July. 30 cts. each; \$3.00 per doz.

Thunbergi. One of the latest flowering varieties, producing its sweet-scented buttercup-yellow flowers on 4 feet high stems in August and September.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 8 varieties, \$1.75.

HEPATICA (Liver Leaf)

Triloba. A pretty native spring-flowering plant, with pretty blue flowers. 25 cts. each; \$2.50 per doz.



NEW GIANT-FLOWERING MARSHMALLOW

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 deep, rich soil, well drained, and will repay any extra care. A slight protection during the winter will be beneficial.

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

Fringed Allegheny. Mixed colors grown from selected seed.

Single Mixed Colors. Very artistic flowers.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

IBERIS (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, completely hidden with dense heads of pure white flowers in early spring. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

IRIS (Flags). See pages 21, 22, and 23.**LIATRIS (Blazing Star, or Gay Feather)**

Pycnostachya. Most showy native plants, large spikes of rosy-purple flowers from July to September; 5 feet. 25 cts. each; \$2.50 per doz.

LINUM (Flax)

Perenne. A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large blue flowers all summer. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



HEMEROCALLIS OR DAY LILY. (Offered on page 38)

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). Large spikes of flowers varying from blue to pure white; July to September.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LYCHNIS (Campion)

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

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

— **Alba.** A white-flowered form.

Haageana. Brilliant orange-scarlet.

Viscaria, Double Red. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red fragrant flowers.

Price, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LYSIMACHIA

Ciliata (Fringed Loose Strife). Grows 2 feet high; yellow flowers in July.

Clethroides (Loose-strife). A fine variety, with long, dense recurved spikes of pure white flowers from July to September; 2 feet.

Fortunei. A neat variety, growing about 18 inches high, with dense upright spikes of white flowers in August.

Nummularia (Creeping Jenny, or Moneywort). Valuable for planting under trees or shrubs where grass will not grow.

Punctata. Yellow flowers during July and August; 3 feet.

Price, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LYTHRUM

Roseum Superbum (Rose Loose Strife). A strong growing plant, 3 to 4 feet high, producing large spikes of rose-colored flowers from July to September. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Roseum Perry's Variety. A splendid improvement, with much larger flowers and longer spikes than the type, and of a glistening cherry-red color. 35 cts. each; \$3.50 per doz.

MERTENSIA (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high with drooping panicles of handsome light-blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. 25 cts. each; \$2.50 per doz.



DREER'S DOUBLE HOLLYHOCKS



ICELAND POPPIES

MONARDA (Bergamot)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (*Oswego Tea*). Brilliant crimson-scarlet.

— **Rosea** (*Bee Balm*). A pretty rose-colored form.

— **Salmonea**. Salmon-rose color, very distinct.

— **Violacea**. Bright amaranth-red.

Fistulosa Alba (*Wild Bergamot*). A white-flowered variety.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

The set of 5 varieties, \$1.00.

NEPETA (Cat Mint)

Mussini. Forms a bushy plant about 18 inches high, flowers small, of a violet-purple, but produced in such masses as to make a pretty color effect during July and August. 25 cts. each; \$2.50 per doz.

OENOTHERA (Evening Primrose)

Missouriensis. Very large yellow.

Pilgrimi. Large clusters of bright yellow.

Speciosa. A rare, pure white variety.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

PEONIES See pages 25 and 26.**PACHYSANDRA**

Terminalis. Grows 6 to 8 inches high, forming broad mats of bright, glossy green foliage, and small spikes of flowers during May and June. Valuable as a ground cover; does well under trees where grass will not grow. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

PARDANTHUS (Blackberry Lily)

Sinensis. Lily-like flowers of bright orange during July and August, on 2½ feet high stems, following in September with seeds which resemble blackberries. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Large Oriental Poppies**Papaver Orientale**

Autumn is the best time to plant the Oriental Poppies. We offer the best of the latest introductions and distinct standard varieties.

Goliath. Fiery scarlet.

Mahony. Dark crimson-maroon, shaded mahogany.

Mrs. Perry. Salmon-rose.

Oriflamme. A large, gorgeous orange-scarlet.

Perry's White. Very distinct, pure satiny-white, with a crimson-maroon blotch at the base of each petal. 50 cts. each; \$5.00 per doz.

Gerald Perry. One of the most beautiful Oriental Poppies yet raised, large flowers of a uniform shade of apricot-pink, conspicuously blotched crimson. 50 cts. each; \$5.00 per doz.

Price. Any of the above, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. One each of the 6 sorts for \$1.75.

PAPAVER NUDICAULE (Iceland Poppy)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the entire season a profusion of slender leafless stems one foot high, each graced with charming cup-shaped flowers. We offer them in white, yellow, orange-scarlet or in mixture. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

PENTSTEMON (Beard Tongue)

Most useful perennials, either for the border or rockery.

Barbatus Torryeii. Spikes of brilliant scarlet flowers; height 3 to 4 feet.

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

Ovatus. Bright blue shaded bronzy-purple; July to September; 2 feet.

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

Smalli. Rosy-carmine flowers in early summer; 1 foot.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

One each of the 5 sorts, \$1.00.

PHYSALIS (Chinese Lantern Plant)

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; highly interesting. 25 cts. each; \$2.50 per doz.



ORIENTAL POPPY

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

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.

Albion. Pure white, with a faint red eye.

Bacchante. Tyrian-rose, with crimson-carmine eye.

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

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

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

Crepuscule. White with delicate mauve suffusion and rosy-purple eye.

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

Elizabeth Campbell. Very bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest.

Europa. A white variety, with a decided crimson-carmine eye. The individual flowers and trusses are very large; entirely distinct; of remarkable sturdy, erect habit.

Frau Anton Buchner. Large pure white.

Gefion. Tender peach-blossom pink with bright rose eye.

Grideur. Soft mauve-rose suffused and overlaid with a lively shade of cerise.

Henry Murger. White, with crimson-carmine centre.

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

L'Evenement. Orange-scarlet overlaid with salmon-pink.

La Vague. Pure mauve, with aniline red eye.

Le Mahdi. Deep reddish-violet, with deeper red eye.

Louise Abbema. Very large dwarf, pure white.

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

Mrs. Jenkins. The best all round pure white.

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

Pantheon. Bright carmine rose; very effective.

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

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

Riverton Jewel. A lovely shade of mauve-rose, illuminated by a brilliant carmine-red eye.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. One each of the 30 varieties, a grand collection, \$6.00.

Early Flowering Hardy Phlox

Miss Lingard. This grand white variety is one of the most popular sorts grown; it grows about 2 feet high and starts to bloom in May, continuing to flower until late in October and is always attractive. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

PHLOX ARENSDI

Interesting crosses between our popular native Phlox *Divaricata Canadensis* and some of the showy *Decussata* varieties.

Amanda. The dwarfest, growing but 12 inches high, very bushy, flowers delicate lilac with deeper centre.

Elizabeth. White, reverse of petals lilac; plants of strong branching habit; 18 inches.

Kathe. Stems loosely branched, about 20 inches high; flowers purplish-rose with a dark eye surrounded by a lighter halo.

Louise. A strong growing variety about 2 feet high; light lilac flowers with a carmine eye.

Price. 30 cts. each; \$3.00 per doz. Set of 4 sorts, \$1.00.



HARDY PHLOX

Rynstrom. A great improvement on the popular variety *Pantheon*; of the same carmine rose color as the *Paul Neyron* Rose.

Thor. A most beautiful and lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow. A light, almost white halo surrounds the aniline red eye.

Viking. One of the latest to flower, producing much branched pyramidal heads of bloom of a pleasing soft salmon-rose.

Von Lassburg. Purest white, individual flowers; very large.

W. C. Egan. One of the finest Phloxes yet introduced, and while the individual flowers, according to color chart, are of a delicate lilac, illuminated by a large bright solferino eye, the color effect as a whole is a pleasing shade of soft pink. In habit of growth it is strong and vigorous, producing immense panicles of flowers nine inches high by seven across, and the individual flowers frequently measure $1\frac{3}{4}$ inches in diameter.

PHLOX SUBULATA (Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white.

| **Rosea.** Bright rose.

Lilacina. Light lilac.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

VARIOUS PHLOXES

Amœna. The best variety for carpeting the ground, the rockery, or the border; it grows but 4 inches high, and in spring is a sheet of rich bright pink flowers. 25 cts. each; \$2.50 per doz.; \$15.00 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. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

PHYSOSTEGIA (False Dragon Head)

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

Virginica. Bright, but soft pink.

— **Alba.** Pure white; very fine.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HARDY GARDEN PINKS

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting; 1 foot.

Delicata. Soft delicate rose.

Excelsior. Light rose pink with deeper shadings.

Her Majesty. Large flowers of purest white.

Homer. Rosy-red with dark centre.

Juliette. White, laced crimson.

White Reserve. An everblooming pure white.

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 6 sorts, \$1.25.

PLATYCODON (Balloon Flower, or Japanese Bell-flower)

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

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

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

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

PLUMBAGO (Lead-wort)

Larpenæ. Of dwarf-spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep, blue flowers during the summer and fall months. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

POLEMONIUM (Jacob's Ladder)

Cœruleum. Bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet; May to July.

Reptans. Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finely-cut foliage, and spikes of showy blue flowers in May and June.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.



PHYSOSTEGIA

POLYGONATUM (Solomon's Seal)

Giganteum. Exceedingly ornamental, both in foliage and flower; grows 3 feet high and bears pendant, creamy white flowers in May and June. Should be grown in a shady or half-shady place for best results. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

POLYGONUM (Knot-weed)

Compactum. Grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers.

Cuspidatum (*Giant Knot-weed*). Attains a height of 5 to 7 feet, and in fall produces long, drooping clusters of white flowers at the axil of each leaf; a striking plant for the shrubbery or as an isolated specimen, particularly so in damp ground.

Brunonis. A fine plant for the rockery or border, with spikes of bright rose-colored flowers; July to September; 1 foot.

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

POTENTILLA (Cinquifol)

Charming plants for the border, with brilliant single or double flowers produced in profusion from June to August; 18 inches.

Atrosanguinea. Rich crimson; single.

Vulcan. Double, rich crimson.

William Rollison. Bright vermilion; double.

25 cts. each; \$2.50 per doz. Set of 3 sorts for 65 cts.

POTERIUM (Burnet)

Obtusatum. A good border plant of easy culture, with neat, dark, green pinnatifid foliage, flower stems 18 to 24 inches high, terminated with 3 to 4 inch long spikes of small violet-rose colored flowers, in bloom from July to October. 35 cts. each; \$3.50 per doz.

PULMONARIA (Lungwort, Bethlehem Sage)

Angustifolia Azurea (*Blue Cowslip, or Lungwort*). The prettiest of the blue Cowslips; grows about a foot high and one of the first to bloom in early spring.

Saccharata Maculata. A beautiful plant of easy culture; foliage deep green, handsomely mottled with silvery-gray, and terminal 1-foot-high spikes of pink, changing to blue flowers during May and June.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.



PLATYCODON GRANDIFLORUM

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PYRETHRUM HYBRIDUM

PYRETHRUM

Hybridum Single. In choicest mixture. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Hybridum Double-flowering. Choice-named varieties in crimson, pink and white. 50 cts. each; \$5.00 per doz.

Uliginosum (Giant Daisy). Grows 4 to 5 feet high, and is covered with large white daisy-like flowers from July to September. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

RHEXIA (Meadow Beauty)

Virginica. A handsome dwarf plant, 9 inches, flowering the greater part of the summer, with numerous bright rosy-purple blossoms and long protruding golden anthers; grand for massing in a moist, sunny spot. 25 cts. each; \$2.50 per doz.

RUDBECKIA (Cone-Flower)

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

"Golden Glow." Produces masses of double golden-yellow Dahlia-like flowers from July to September.

Maxima. An attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; June to September.

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

Nitida, "Autumn Sun." A showy single-flowering sort. It has long broad petals of a bright primrose-yellow; grows 5 to 6 feet high, and flowers from August to October.

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

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

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Set of 6 varieties, \$1.25.

RANUNCULUS (Crow-foot, Buttercup)

Acris Fl. Pl. A double-flowered form of our common Buttercup; 2 feet; May and June.

Gramineus. Graceful grass-like foliage and masses of yellow flowers on branched 6 to 8-inch high stems during April and May.

Repens, Fl. Pl. (Bachelor's Buttons). Masses of bright golden-yellow double flowers in May and June.

25 cts. each; \$2.50 per doz.

SALVIA (Meadow Sage)

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

Pitcheri. Similar to the above, but of more branching habit and larger flowers of a rich gentian-blue color.

Virgata Nemorosa. An interesting plant, the flower spikes bearing many-flowered whorls of dark-blue blossoms; the unexpanded buds are light violet-blue, forming a harmonious and pleasing color combination. It continues in flower for about six weeks during the early summer months; 18 inches.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SATUREIA (Winter Savory)

Montana. A neat dwarf evergreen, aromatic plant, with slender, woody, very branching stems, 12 inches high, covered with showy white heather-like flowers in August and September. 25 cts. each; \$2.50 per doz.

SAXIFRAGA (Megasea)

These will thrive in any kind of soil and in any position; grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty flowers, which appear very early in the spring, some almost as soon as the frost is out of the ground, make them doubly effective.

Compacta. Bright rose.

Crassifolia. Light pink.

Delia. Crimson purple.

Magnet. Rose.

Orbicularis. Deep rose.

Splendens. Rosy crimson.

Price. 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

One each of the 6 sorts, \$1.50.



RUDBECKIA



SCABIOSA CAUCASICA

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. Forms bushy plants 2½ to 3 feet in height and bearing on long wiry stems beautiful lilac blue flowers. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SEDUM (*Stone Crop*)

- Suitable for the rockery, carpet bedding, etc.
Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow.
Album. Green foliage, white flowers.
Sexangulare. Dark green foliage, yellow flowers.
Spurium. Attractive pink flowers; 6 inches.
 — **Coccineum**. A beautiful crimson-flowered form of the preceding.
Spectabile. One of the prettiest, attaining a height of 18 inches, with broad, light-green foliage and immense heads of rose-colored flowers in fall.
 — **"Brilliant."** Rich amaranth-red variety of the above.
 Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SENECIO (*Groundsel*)

- Pulcher**. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2 feet high stems, with clusters of brilliant rose-purple flowers of good size. 25 cts. each; \$2.50 per doz.

SIDALCEA

- Erect-growing, more or less branching plants, producing their showy flowers during June and July; they will succeed in any garden soil in a sunny position.
Candida. Grows 2 to 3 feet high with white flowers about an inch in diameter. 25 cts. each; \$2.50 per doz.
Rose Queen. A new variety of strong robust habit growing from 5 to 6 feet high, producing showy large flowers of a pleasing shade of clear rose, in the greatest profusion. 50 cts. each.
Rosy Gem. Pretty, bright rose-colored flowers, 2 to 3 feet. 25 cts. each; \$2.50 per doz.

SILENE (*Catchfly*)

- Alpestris**. A good rock-work plant, grows about 4 inches high, with glistening white flowers in July and August.
Schafta (*Autumn Catchfly*). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SISYRINCHIUM (*Satin Lily or Blue-eyed Grass*)

- Bermudianum**. A pretty early spring and fall flowering plant with blue flowers and grass-like foliage. 25 cts. each; \$2.50 per doz.

SOLIDAGO (*Golden Rod*)

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

- Altissima**. The giant of the family, attaining a height of 10 to 12 feet; the golden-yellow flowers reach perfection late in October.
Canadensis. Grows 4 to 5 feet high, with spikes of golden-yellow flowers from the end of July until September.
Golden Wings. The finest of all; 5 feet high with immense panicles of bright golden-yellow flowers from July to September.
Rigidus. A bold plant with heavy foliage and immense heads of flowers in July and August.
Shorti. Golden-yellow flowers in July and August; 3 feet.
Virgaurea Compacta. Grows but 15 inches high; deep yellow flowers in August and September.
 Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 6 sorts for \$1.25.

SPIRÆA (*Goat's Beard, Meadow Sweet*)

- Arunca**. A noble variety, 3 to 5 feet high, producing in June and July long, feathery panicles of white flowers.
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.
Palmata Elegans. A free-flowering, silvery-pink variety; 3 feet high; June and July.
Ulmaria Fl. Pl. (*Meadow Sweet*). A double white form.
 Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

STACHYS (*Woundwort*)

- Betonica Rosea** (*Betony*). Large flowers of soft rose color; June and July. 15 inches.
Lanata. Forms a densely leaved mass of bright, silvery-white woolly foliage and inconspicuous clusters of light purple flowers. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

STATICE (*Great Sea Lavender*)

- Latifolia**. A most valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August. These, if cut and dried, last in perfect condition for months. 25 cts. each; \$2.50 per doz.

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



SEDUM SPECTABILF



STOKESIA (CORNFLOWER ASTER)

STOKESIA (The Cornflower, or Stokes' Aster)

Cyanea. A beautiful native hardy plant. Grows from 18 to 24 inches high, bearing freely from early in July until October, handsome lavender-blue Cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, 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.

Cynea alba. White-flowered form of above.
25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SWEET WILLIAM (*Dianthus Barbatus*)

Newport Pink. Rich salmony-rose. | **Bright Scarlet.** Effective color.
Pure White. Very large. | **Mixed.** Containing all colors.
20 cts. each; \$2.00 per doz.; \$12.00 per 100.

THALICTRUM (Meadow Rue)

Dipterocarpum. A pretty and distinct species with flowers of a charming shade of lilac mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high; the dainty flowers are produced in graceful sprays during August and September. (See cut).
50 cts. each; \$5.00 per doz.

THERMOPSIS

Caroliniana. A showy, tall-growing plant, attaining a height of 3 feet, producing long spikes of yellow flowers in June and July. 25 cts. each; \$2.50 per doz.

THYMUS (Thyme)

Citriodorus. Lemon-scented foliage, of bushy habit.
Lanuginosus (*Woolly-leaved Thyme*). A trailing variety, with grayish foliage.
Serpyllum (*White Mountain Thyme*). A pretty subject for the rockery, forming dense mats of dark green foliage and clouds of white flowers.
— **Coccinea** (*Scarlet Thyme*). Dark green foliage and clouds of bright red flowers.
— **Splendens.** Bright purplish-red flowers.
25 cts. each; \$2.50 per doz.; \$15.00 per 100.

TIARELLA (Foam Flower)

Purpurea Major. An attractive variety, forming a neat, compact clump; the foliage unusually bright, as it expands in the spring; bears long spikes of salmon-red flowers. 25 cts. each; \$2.50 per doz.

TRADESCANTIA (Spider Wort)

Virginica. Produces a succession of purple flowers all summer.
— **Alba.** A white flowered form.
25 cts. each; \$2.50 per doz.

TUNICA

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

VALERIANA (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.
— **Alba.** A white flowered form.
25 cts. each; \$2.50 per doz.; \$15.00 per 100.

VERONICA (Speedwell)

Amethystina. Amethyst-blue flowers; July and August. 2 feet.
Incana. Silvery foliage, amethyst-blue flowers; July and August. 1 foot.
Longifolia Subsessilis. A pretty species with blue flowers, produced on spikes a foot long, continuing in bloom the entire summer and fall.
Maritima. Long spikes of blue flowers from July to September. 2 feet.
Repens. A dwarf creeping variety, with white tinted flowers in June.
Rupestris. A fine trailing rock plant hidden in spring under a cloud of blue flowers.
Spicata. Long spikes of bright blue flowers. 1½ feet high.
— **Alba.** A white-flowered form of the above.
— **Rosea Erica.** A pretty rose flowered form.
Virginica. Long spikes of white flowers in July and August; 3 to 4 feet.
Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

VINCA (Periwinkle or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, on graves, where it is too shady for other plants to thrive. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

YUCCA (Adams' Needle)

Angustifolia. Narrow glaucous green foliage, and dense spikes of creamy-white flowers in June. 35 cts. each; \$3.50 per doz.
Filamentosa. Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 35 cts. each; \$3.50 per doz.; \$20.00 per 100.
Filamentosa Variegata. Foliage beautifully and distinctly margined with creamy-white; a most effective plant. \$1.00 each.



THALICTRUM DIPTEROCARPUM

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

DORMANT FIELD-GROWN ROSES

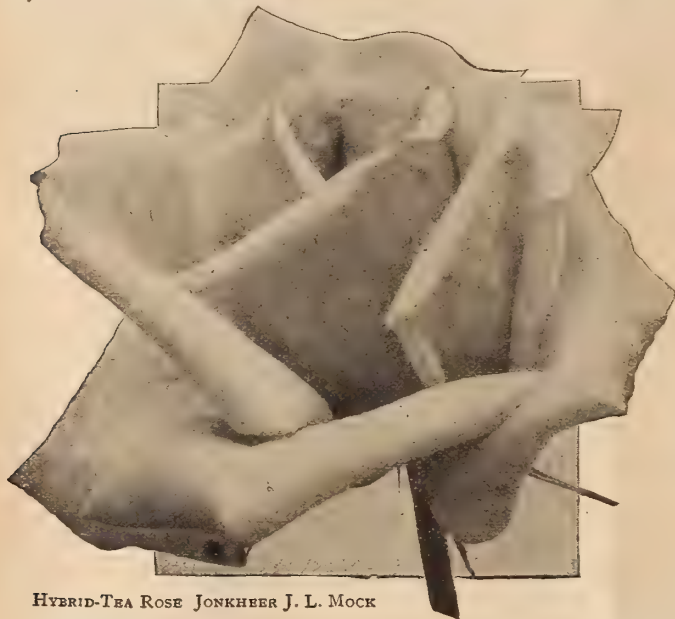
FOR FALL PLANTING

Many experienced amateurs as well as expert professional growers give preference to fall planting for Roses. We are now booking orders for strong two-year-old budded field-grown plants, delivery of which will be made late in October and early November of the varieties listed on this and the following two pages.

One of the advantages of getting Roses in a dormant condition is that the plants take up very little room and can be shipped to almost any distance without fear of loss, and at a minimum of cost. These dormant plants can readily be sent by Parcel Post. We will be pleased to deliver prepaid to destination any of the Roses offered at an additional cost of 10 per cent. of their value to cover special packing and Parcel Post charges.

Hardy Everblooming Hybrid-Tea Roses

For garden culture the Hybrid-Tea Roses have now taken the foremost rank. They have been produced by crossing the free-flowering Tea Roses with other varieties, principally of the June-flowering or Hybrid Perpetual classes, thus combining not only the free-flowering habit of the Tea Rose with the rich and varied colors of the other classes, but also comparative hardiness.



HYBRID-TEA ROSE JONKHEER J. L. MOCK

Admiral Ward. A splendid crimson shaded fiery red. \$1.00 ea.

Antoine Rivoire. Soft peach-flesh with deeper shadings.

Augustus Hartmann. Brilliant red flushed orange. \$1.00 ea.

Betty. Glowing coppery-rose. Very sweetly scented.

Caroline Testout. Bright satiny-rose, with brighter centre.

Chateau de Clos Vougeot. Rich scarlet, shaded fiery red, changing to dark velvety crimson as the flowers expand.

Circe. Flesh-white, shaded carmine, base of petals deep golden yellow. \$1.00 each.

Cleveland. Deep glowing pink, base of each petal flushed with copper. \$1.00 each.

Colonel Leclerc. Rich crimson. An extra good flower of large size.

Constance. Beautiful long orange-yellow buds of perfect form. \$1.00 each.

Dean Hole. Silvery-carmine with salmon shadings, large, full.

Duchess of Wellington. Intense saffron-yellow stained crimson, changing to a deep coppery saffron-yellow.

Earl of Warwick. Soft salmon-pink, shaded in the centre with vermilion.

Ecarlate. Medium-sized flowers, brilliant scarlet.

Edith Part. Red with a suffusion of deep salmon and coppery-yellow.

Ellen Willmott. Pure white on the outer petals, with a fresh flesh-pink centre.

Etoile de France. Vivid crimson with darker shadings.

Florence Pemberton. Creamy-white suffused with pink.

General MacArthur. Rich crimson scarlet.

George C. Waud. Vermilion with orange-red suffusion.

Gruss an Teplitz. Rich scarlet shading to a velvety-crimson.

Harry Kirk. Sulphur-yellow, passing to a lighter shade at the edges of the petals.

Hoosier Beauty. Intense, rich, dazzling, crimson-scarlet.

H. V. Machin. Intensely black-grained scarlet crimson.

Iona Herdman. One of the most beautiful yellow decorative Roses in existence. \$1.00 each.

Price. Any of the above, except where noted, 75 cts. each; \$7.50 per doz. \$60.00 per 100.

Irish Fireflame. A glorious single-flowering variety. Rich deep orange, splashed with crimson. \$1.00 each.

Janet. A pleasing silky salmony-flesh, developing to a deep fawn.

Jonkheer J. L. Mock. Large and of perfect form, of a deep imperial pink, the outside of the petals silvery-rose white.

Joseph Hill. A lovely shade of salmon-pink.

Josephine. A most pleasing rosy-flesh, the base of the petals salmon-yellow.

Kaiserin Augusta Victoria. Soft pearly white, tinted with lemon in the centre.

Killarney Brilliant. Rich glowing rosy-carmine.

Killarney Queen. A sparkling cerise-pink color, shading lighter at the base of the petals.

Konigin Carola. A beautiful satiny-rose, with the reverse of the petals silvery-rose, very floriferous.

Lady Alice Stanley. A beautiful shade of coral-rose, the inside of the petals shading to flesh-pink.

Lady Ashtown. Soft rose, shading to yellow at the base of the petals.

Lady Greenall. Intense saffron-orange, heavily zoned and overspread on deep creamy white; reflex of petals faintly suffused shell-pink.

Lady Hillingdon. A beautiful coppery shade of apricot-yellow.

Lady Mary Ward. Rich orange shaded apricot, sweetly perfumed and free flowering. \$1.00 each.

Lady Pirrie. Deep copper reddish-salmon; inside of petals apricot-yellow, flushed fawn and copper.

Lady Ursula. A magnificent Rose, a delightful tone of flesh-pink, distinct from all others.

La France. An old favorite, clear satiny pink, large, very full.

La Tosca. Beautiful silvery pink, with deeper centre.

Laurent Carle. Deliciously scented, brilliant carmine flowers.

Lieutenant Chaure. A splendid velvety crimson-red; fine long bud.



HYBRID-TEA ROSE, HOOSIER BEAUTY

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Dormant Hybrid-Tea Roses for Fall Planting—Continued

Los Angeles. One of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous, flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops. \$1.25 each.

Louise Catherine Breslau. The buds are coral-red shaded with chrome-yellow, while the expanded flowers are of a superb shrimp-pink shaded chrome yellow.

Lyon. Coral-red, shaded with chrome-yellow in the centre, toning to a shrimp-pink at the tips.

Mabel Drew. Deep cream, passing to canary-yellow in the centre.

Marie Adelaide, Grand Duchesse of Luxembourg. Deep orange-yellow flowers of perfect form.

Marquise de Ganay. Clear, bright, silvery-rose.

Mary, Countess of Ilchester. Warm, crimson-carmine.

Miss Cynthia Ford. Deep brilliant rose.

Mme. Abel Chatenay. Carmine rose, with salmon shadings.

Mme. Charles Lutaud. Ochre yellow tinted with carmine; open flowers chrome-yellow.

Mme. Edmee Metz. Finely formed flowers of rosy carmine, with silvery salmon shading.

Mme. Edouard Herriott. (The Daily Mail Rose.) Buds coral-red, shaded with yellow at the base, the open flowers are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to shrimp-red.

Mme. Jules Bouche. One of the best white bedding Roses.

Mme. Jules Grolez. A beautiful satiny, china-rose color.

Mme. Leon Pain. Entirely distinct in color, a silvery salmon, with deeper orange-yellow, shaded centre.

Mme. Marcel Delanney. Pale soft pink or rose, shaded with hydrangea pink. \$1.00 each.

Mme. Melanie Soupert. A charming pale tint of salmon-yellow, with pink and carmine suffusion.

Mme. Segond Weber. A soft tone of salmon-pink.

Molly Sharman Crawford. Of splendid form; creamy-white at first, changing to pure white.



HYBRID-TEA ROSE LOS ANGELES

Mrs. Aaron Ward. A distinct Indian-yellow, shading lighter towards the edges.

Mrs. Ambrose Riccardo. Varying in color from a deep honey-yellow with soft, but glowing rosy suffusion, to a soft saffron-yellow.

Mrs. Arthur Robert Waddell. Delicate, soft, rosy-salmon, suffused with a golden sheen.

Mrs. Mackellar. A distinct light lemon-yellow, shading to almost creamy-white in warm weather.

Mrs. T. Hillas. Buds deep chrome-yellow, the large, full cup-shaped flowers are pure chrome-yellow.

Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better.

My Maryland. A bright but tender salmon-pink, which lights up beautifully as the flower expands.

Nerissa. Creamy-yellow, shaded with white and peach-tinted centre.

Ophelia. A Rose that is admired by everyone, of a most pleasing delicate tint of salmon-flesh, shaded with rose.

Pharisaer. Large, double flowers of a rosy-white, shading to a pretty soft salmon.

Prince de Bulgarie. Large, silvery-flesh, deepening to the centre.

Queen of Fragrance. A beautiful shell-pink, tipped with silver, bright and pleasing with delicious fragrance. \$1.00 each.

Radiance. An ideal bedding Rose, brilliant carmine pink, with salmon-pink and yellow shadings at the base of the petals.

Red Radiance. A counterpart of Radiance except in color, which is a clear cerise-red.

Senateur Mascuraud. Long handsome bud, sea amber-yellow, with heavy yolk yellow marking in the centre, turning to pale sulphur-yellow when fully expanded.

Souvenir de Gustave Pratt. A pleasing sulphur-yellow color.

Souvenir du President Carnot. Soft rose shading to white.

Sunburst. Rich cadmium-yellow with orange-yellow centre.

Viscountess Folkstone. Creamy-pink, shading deeper at the centre; large, full and very free.

White Killarney. A pure white sport of the famous Killarney.

Willowmere. Coral-red color, suffused with carmine in the bud state, and opens a rich, shrimp-pink, shaded yellow in the centre.

Price. Any of the above, except where noted, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.



HYBRID-TEA ROSE MME. EDOUARD HERRIOTT
(The Daily Mail Rose)



DORMANT ROSES FOR FALL PLANTING

Select Hardy Hybrid-Perpetual Roses

Baron de Bonstetten. Velvety blackish crimson.

Frau Karl Druschki. This is the ideal hardy white Rose.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite.

George Arends (Pink Frau Karl Druschki). A beautiful pink variety.

J. B. Clark. Intense scarlet, with crimson shadings.

Ludwig Moeller (Yellow Frau Karl Druschki). A pleasing shade of light amber-yellow.

Magna Charta. Bright pink, suffused with carmine.

Paul Neyron. Dark rose of enormous size.

Prince Camille de Rohan. Deep velvety crimson-maroon.

Ulrich Brunner. A bright cherry-red.

Price. Any of the above, in strong two-year-old plants, 75 cts. each; \$7.50 per doz.; \$60.00 per 100. Set of 10 ten sorts for \$6.00.

Ramanas or Rugosa Roses

Rugosa. Single rosy-carmine.

— **Alba.** Single pure white.

50 cts. each; \$5.00 per doz.; \$40.00 per 100.

Blanc Double de Coubert. Double pure white.

Conrad Ferdinand Meyer. Clear, silvery rose.

Hansa. Double reddish-violet.

Nova Zembla. Double white, with a pleasing flush of pink.

Strong two-year-old plants, 60 cts. each; \$6.00 per doz. Set of 6 sorts for \$2.85.



HYBRID PERPETUAL ROSE. FRAU KARL DRUSCHKI

Memorial or Evergreen Roses

Gardenia. Double creamy-white.

South Orange Perfection. Double, blush-pink, changing to white.

Triumph. Sweet scented double white.

Universal Favorite. Soft rose color.

Wichuraiana. The popular single white Memorial Rose.

Any of the above, 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

HARDY CLIMBING ROSES

American Pillar. Large, attractive, single brilliant pink with clear white eye and bunch of yellow stamens.

Aviateur Bleriot. Beautiful yellow-saffron buds, expanding to creamy white flowers.

Christine Wright. Large double wild-rose pink flowers.

Climbing American Beauty. A strong vigorous grower with good sized rosy-crimson flowers.

Crimson Rambler, The well-known crimson.

Dorothy Perkins. Well known popular shell-pink.

Dr. W. Van Fleet. Dainty soft flesh-pink, buds of exquisite shape.

Excelsa. Intense rich deep crimson.

Hiawatha. A beautiful single flower of a brilliant ruby-carmine with white eye.

Lady Gay. A splendid soft pink.

Silver Moon. Large single flowers over four inches in diameter of pure white.

Tausendschon. Delicate rose-pink on first opening, changing to carmine; one of the most beautiful.

White Dorothy. A duplicate of Dorothy Perkins in pure white.

Price. Strong two-year-old plants, 60 cts. each; \$6.00 per doz.; \$45.00 per 100.



CLIMBING AMERICAN BEAUTY ROSE

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CHOICE HARDY SHRUBS

THE BEST TIME TO PLANT SHRUBS IS LATE AUTUMN

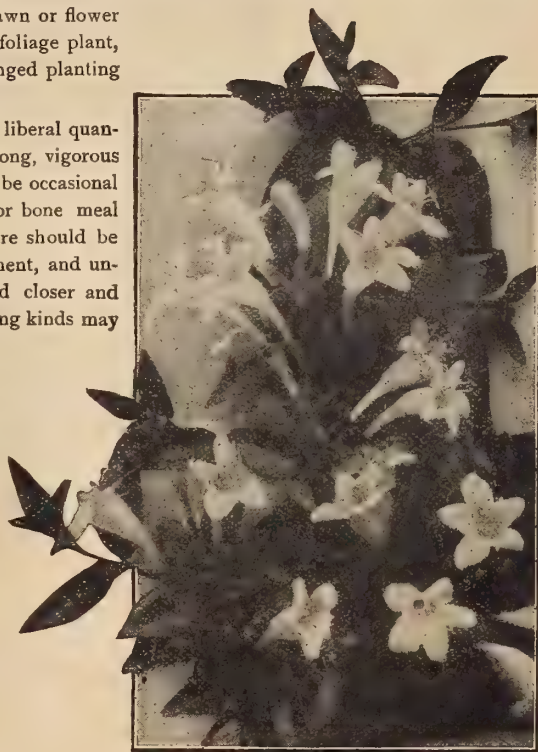
NOTE.—We usually begin digging Shrubs about the middle of October, and planting may be continued successfully from then until the ground is frozen. Shrubs can only be sent by Freight or Express, at purchaser's Expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

SHRUBS are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Thorough preparation of the soil by spading, and the addition of a liberal quantity of sheep or stable manure or bone meal will be well repaid by strong, vigorous healthy growth. All the attention necessary to such a border would be occasional cultivation to keep down weeds, and a little top dressing of manure or bone meal in the late fall to keep up the fertility of the border. In planting care should be taken not to overcrowd, allowing sufficient room for future development, and unless an immediate effect is wanted—in which case they may be planted closer and some of them moved when necessary—the majority of the dwarf growing kinds may be set about 3 feet apart, the tall, strong growers, about 5 feet apart.

The late autumn is the ideal time to plant Shrubs. The plants can usually be dug any time after the middle of October and set out from then until the ground is frozen, which rarely happens before December in this latitude. When planted in fall they get the benefit of the early spring months in which to make roots and become established before hot weather sets in.

Abelia Chinensis Grandiflora. A choice small Shrub of graceful habit, producing through the entire summer and fall months white tinted lilac heather-like flowers in such abundance as to completely cover the plant. 50 cts. each.



ABELIA CHINENSIS GRANDIFLORA

New Giant-flowered Althea WILLIAM R. SMITH

Everyone will be pleased with this splendid new variety; one of our own introductions.

The habit of the plant is ideal, naturally forming attractive, symmetrical, bushy specimens, while the glistening pure white flowers are of giant size compared to all other sorts, being fully 4 inches in diameter under ordinary cultivation, and open out flat or salver-shaped quite different from the older types which only partially expand; these large, showy flowers are produced in great profusion from early in July until late in September, and are very conspicuous at a period when comparatively few Shrubs are in bloom. Strong two-year-old plants, 75 cts. each; \$7.50 per doz.

Althea (Rose of Sharon). The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower. They are also extensively used as hedge plants, for which they are admirably adapted. We offer the following choice sorts:

- **Alba plena.** Double white, crimson centre.
 - **Cerulea plena.** Double blue.
 - **Duchess de Brabant.** Double dark red.
 - **Foliis Variegatis.** Leaves variegated green and white.
 - **Jeanne d'Arc.** Double pure white.
 - **Lady Stanley.** Double blush-white with crimson centre.
 - **Rubis.** Single, deep crimson.
 - **Totus Albus.** Fine, single, pure white.
- 50 cts. each. Set of 8 varieties, \$3.50.



ALTHEA WILLIAM R. SMITH

We will supply all Shrubs priced at 50 cts. each for \$5.00 per doz.; \$35.00 per 100



CALLICARPA PURPUREA

Amorpha Fruticosa (*False Indigo*). A strong-growing Shrub, from 6 to 7 feet high, with finger-like spikes of indigo-colored flowers, three or more spikes in a cluster; blooms early in June. 50 cts. each.

Aralia Spinosa (*Hercules Club, Angelica Tree, or Devil's Walking-stick*). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in August, followed by black fruit, which make it attractive until late in fall, an odd tropical-looking plant. Strong plants, \$1.00 each.

Azalea Amoena. This little gem is practically evergreen, and in late spring the plants are literally smothered with masses of rosy crimson flowers. We offer bushy spreading plants, 12 inches in diameter, \$1.00 each; \$10.00 per doz.; \$75.00 per 100. 15 inches in diameter, \$1.50 each; \$15.00 per doz.; \$100.00 per 100.

— **Hinodegiri**. A Japanese variety, growing about 2½ feet high, and producing great masses of very bright, fiery-red, single flowers. Very desirable on account of its brilliant color. Strong bushy plants, 12 inches high, \$1.25 each; \$12.00 per doz.; \$90.00 per 100.

— **Ledifolia Alba**. A choice hardy variety, producing in late spring large pure white flowers similar to the well-known *Azalea Indica Alba*. It is very free-flowering, and is valuable to plant in connection with high-colored Azaleas and Rhododendrons, or as an individual specimen. Strong bushy plants, 15 inches high, 75 cts. each; \$7.50 per doz.

— **Pontica. Coccinea Speciosa**. The brightest of this type, brilliant reddish salmon with fiery red shadings. \$1.25 each; \$12.00 per doz.

— **Davisi**. The finest white, very free-flowering. \$1.25 each; \$12.00 per doz.

— **Nancy Waterer**. A pleasing shade of Indian-yellow. \$1.25 each; \$12.00 per doz.

— **Bouquet de Flore**. A pleasing soft salmon-rose. Semi-double. \$1.25 each; \$12.00 per doz.

— **Mixed**. Pontica sorts in a splendid range of colors. \$1.00 each; \$10.00 per doz.

— **Yodogawa**. This charming species is a perfect gem. It grows about 3 feet high, and early in May, before all other varieties, is literally covered with semi-double lavender-pink flowers, a shade at once distinct from all others and very pleasing. Strong plants, \$1.50 each; \$15.00 per doz.

Baccharis Halimifolia (*Groundsel Tree*). A pretty, tall Shrub, which is especially attractive in the fall on account of its fluffy white seedpods. 50 cts. each.

Berberis Thunbergi (*Japanese Barberry*). A beautiful variety with small foliage, assuming the most varied tints of coloring in the autumn, and attractive scarlet berries, which remain on the plant the greater part of the winter; very desirable for grouping, particularly around the base of a porch or veranda to hide the foundation; succeeds in sun or shade and is the best hedge plant we know. 50 cts. each; \$5.00 per doz. Plants for hedges offered on page 55.

Buddleia Variabilis Veitchiana (*Butterfly Shrub or Summer Lilac*). One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes, which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted, and is always admired. 30 cts. each.

— **Amplissima**. Of rather looser and more graceful habit of growth than the above, and with brighter reddish-violet flowers. 30 cts. each.

Callicarpa Purpurea. A splendid berried shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving; these are covered in August with tiny pink-tinted flowers, followed in late September by great masses of violet-purple berries, borne in clusters from the axil of every leaf, these remain on the plant until mid winter. All fall berried plants are useful and attractive, and this is one of the most desirable. (See cut). Strong plants, 50 cts. each.

Calycanthus Floridus (*Sweet or Strawberry Shrub*). An old favorite with double chocolate-colored strawberry-scented flowers in May. 50 cts. each.

Chionanthus Virginica (*White Fringe*). A tall-growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe, hung gracefully among the foliage. 50 cts. each.



BUDDLEIA (Butterfly Shrub)

Clerodendron Trichotomum. A valuable but little known Shrub that is deserving of great popularity. It forms bushy specimens 6 to 10 feet high, with large Catalpa-like foliage and large loosely arranged panicles of white flowers, backed by a reddish-brown calyx. These develop during August and September, and are followed by peacock-blue fruits which set on the red calyx, making the plant attractive until severe winter weather sets in. Strong pot-grown plants, 50 cts. each.

Colutea Arborescens (Bladder Senna). A tall shrub, with small, delicate foliage and yellow, pea-shaped blossoms in June, followed by reddish pods or bladders. 50 cts. each.

Cornus Florida (White-flowering Dogwood). An ornamental, spreading, irregularly shaped tree, producing large white flowers in spring and rich crimson foliage in autumn. Plants, 4 to 5 feet high, \$1.00 each.

—**Rubra (Red-flowering Dogwood).** A rare variety, the flowers of which are rich rosy red. The two varieties make a fine contrast. Plants, 3 to 4 feet high, \$1.50 each.

—**Alba Sibirica (Siberian Dogwood).** A strong-growing variety, crimson colored branches in winter. 50 cts. each.

—**Sanguinea (Red-twigged Dogwood).** A strong-growing bush, with crimson-colored branches; especially attractive in winter. 50 cts. each.

Cotoneaster Horizontalis. A dwarf trailing evergreen Shrub, which during autumn and winter is covered with brilliant red berries. Fine for rockeries or the edge of the border. 75 cts. each.

—**Francheti.** Of graceful habit, with long arched branches, large light green leaves and attractive orange-yellow berries. 75 cts. each.

Cytisus Laburnum (Golden Chain, or Golden Rain), A dwarf tree or large Shrub with shining green leaves and long, drooping racemes of yellow flowers which appear in early summer. 75 cts. each.



DEUTZIA LEMOINEI

Crataegus Oxyacantha fl. pl. (Double-flowering Hawthorn). The double form of the fragrant English Hawthorn. Flowers in May and June. We offer double red and pink. 75 cts. each.

—**Pyracantha Lalandi (Evergreen, or Fiery Thorn).** A most desirable variety, covered from early autumn and throughout the winter with brilliant orange-scarlet berries. 75 cts. each.

Desmodium Penduliflorum. A Shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September, when few Shrubs are in bloom, attractive sprays of bright rose-colored pea-shaped flowers. 50 cts. each.

Deutzias. Well-known profuse flowering Shrubs, blooming in spring or early summer. Succeed in any sunny position. The dwarf varieties are desirable for forcing under glass.

—**Candidissima plena.** A fine tall, double white. 50 cts. each.

—**Crénata Magnifica.** A most distinct new variety with exceptionally large corymbs of pure white flowers, produced in wonderful profusion, plant of symmetrical habit, growing from 3 to 4 feet high. 75 cts. each.

—**rosea plena (Double-flowering Deutzia).** Double white, tinged with pink; very desirable tall Shrub. 50 cts. each.

—**Gracilis.** A favorite dwarf bush, covered with spikes of pure white flowers in early summer. 50 cts. each.

—**Lemoinei.** Without doubt one of the very best dwarf hardy Shrubs; flowers very large and produced in coneshaped heads of purest white, which open out very full. (See cut.) 50 cts. each.

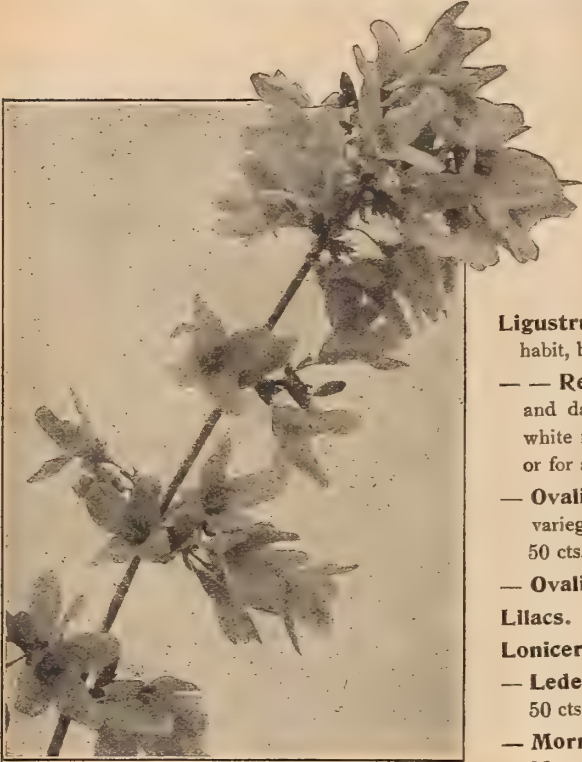
—**Pride of Rochester.** A fine, tall growing double white flowering variety. 50 cts. each.

Diervilla Lutea. Loose clusters of small yellow flowers in July. A good shrub for a shady position on account of its fresh, clean foliage. Grows 3 to 4 feet high. 50 cts. each.

Elsholtzia Stauntoni. A Shrub that should be in every collection, being one of the few late-flowering varieties, coming into bloom early in September and lasting well into October. It is of bushy, branching habit, attaining a height of about 4 feet, each branch terminated with a dense spike 4 to 8 inches long, of deep lilac-colored flowers. 50 cts. each.



DESMODIUM PENDULIFLORUM



FORSYTHIA

Enkianthus Japonicus. An attractive Japanese Shrub, hardy as far north as Philadelphia, particularly attractive in the autumn, when its leaves turn a brilliant orange, more or less marked with red, its black fruit or berries at this time forming a strong contrast. In early spring it bears numerous umbels of pure white Andromeda-like flowers. \$1.50 each.

Evonymus Europæa (Burning Bush). A very conspicuous tall Shrub, which in the autumn and winter is loaded with scarlet seed pods, from which orange-colored berries hang on slender threads. 50 cts. each.

Exochorda Grandiflora (Pearl Bush). A medium-sized Shrub, bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 50 cts. each.

Forsythia Fortunei. Strong erect habit; bright golden-yellow flowers in early spring. 50 cts. each.

— **Suspensa (Weeping Golden Bell).** A tall Shrub of willowy growth, the branches gracefully arching, covered with golden-yellow bells in early spring. 50 cts. each.

— **Viridissima (Golden Bell).** Strong erect habit; bright yellow bell-like flowers in early spring. 50 cts. each.

Hydrangea Arborescens Grandiflora (Snow-ball Hydrangea). This magnificent perfectly hardy American Shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July, makes it valuable in any garden. Strong flowering plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

— **Paniculata Grandiflora.** Without doubt the best known and most popular summer-flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles a foot long, in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. We offer the following sizes:

Fine bush plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Extra fine bush plants, 75 cts. each; \$7.50 per doz.; \$50.00 per 100.

Hypericum Patulum Henryl. A new hardy St. John's Wort of shrubby habit, growing from 2½ to 4 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the Autumn. A most desirable Shrub. 50 cts. each.

Kalmia Latifolia (Mountain Laurel, or Calico Bush). Our native laurel; one of the most valuable evergreen Shrubs, bearing in May and June clusters of pinkish-white flowers of great beauty. Strong cultivated plants, \$1.25 each; \$12.00 per doz.; \$90.00 per 100.

Ligustrum Ibot. A graceful hardy Privet from Japan, of spreading habit, bearing small, fragrant white flowers in June and July. 50 cts. each.

— **Regelianum.** A handsome Japanese Privet, with spreading branches and dark green foliage, contrasting well with the racemes of fragrant white flowers in summer; elegant and graceful as an isolated specimen or for an informal hedge. 50 cts. each.

— **Ovalifolium Aureum (Golaen-leaved Privet).** A beautiful golden variegated form and very effective for associating with other dwarf shrubs. 50 cts. each.

— **Ovalifolium (California Privet).** See page 55.

Lilacs. See *Syringa*, page 54.

Loniceras (Bush Honeysuckles).

— **Ledebouri.** A vigorous-growing Shrub with red flowers in May. 50 cts. each.

— **Morrowi.** A handsome Japanese variety with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 50 cts. each.

— **Tatarica (Tartarian Honeysuckle).** Pink flowers, contrasting beautifully with the foliage; blooms in June. 50 cts. each.

— **Tatarica Alba.** The white flowered form of the Tartarian Honeysuckle. 50 cts. each.



HYDRANGEA PANICULATA GRANDIFLORA

Magnolia Soulangeana. A Chinese species which, while shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup-shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. Strong, heavy plants, \$3.00 each.

— **Alba Superba.** A splendid white flowered form of the above, \$3.00 each.

Philadelphus Conquete. Large, single flowers in clusters of 3 to 5, completely covering the plant. 50 cts. each.

— **Coronarius** (*Garland Mock Orange*). This is the popular tall variety; very sweet and one of the first to flower. 50 cts. each.

— **Coronarius Aureus** (*Golden-leaved Mock Orange*). Fine golden-yellow foliage contrasting beautifully with the dark leaves of other shrubs. 50 cts. each.

— **Grandiflorus.** A large white flowered, robust grower. 50 cts. each.

— **Nivalis.** A splendid free flowering single white. 50 cts. each.

Pyrus Japonica (*Japan Quince*). A very showy and popular Shrub of medium height, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 50 cts. each.

Rhodotypus Kerrioides (*White Kerria*). A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 50 cts. each.

Rhus Cotinus (*Purple Fringe, or Smoke Tree*). A low, shrubby tree, covered in midsummer with large clusters of feathery flowers, giving the appearance of a cloud of smoke or mist. 50 cts. each.

— **Typhina Laciniata** (*Cut-leaved Staghorn Sumac*). A large-growing bold and effective Shrub, with delicate fern-like foliage and brilliant scarlet fruit in the autumn. 75 cts. each.

Sambucus Nigra Aurea (*Golden Elder*). Of strong growth and one of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubby border. 50 cts. each.

— **Racemosa** (*Red-berried Elder*). A robust-growing Shrub, with white flowers in spring, followed by bright red berries in autumn. 50 cts. each.



PHILADELPHUS CORONARIUS

Spiraea Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall. 50 cts. each.

— **Arguta Multiflora.** A handsome Shrub about 5 feet high, with masses of pure white flowers in early May. 50 cts. each.

— **Billardi.** Strong-growing, pink-flowered. 50 cts. each.

— **alba.** A white-flowered form. 50 cts. each.

— **Callosa Alba.** A very dwarf variety producing white flowers nearly all summer. 50 cts. each.

— **Douglasi.** Produces dense narrow panicles of deep pink flowers during July and August; grows 6 to 3 feet high. 50 cts. each.

— **Lindleyana.** Of vigorous growth, bearing large panicles of white flowers in July, foliage resembles Sumach. 50 cts. each.

— **Margaritæ.** A free flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high. 50 cts. each.

— **Opulifolia aurea** (*Virginian Guelder Rose*). An interesting variety of medium growth with golden-tinted foliage and large white flowers in June. 50 cts. each.

— **Prunifolia** (*Bridal Wreath*.) A favorite variety, and one of the best; it is a beautiful Shrub of medium size, with double white flowers in May. 50 cts. each.

— **Reevesi, fl. pl.** Of medium growth, with double-white flowers in clusters in May. Very fine. 50 cts. each.

— **Thunbergi.** One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in spring. 50 cts. each.

— **Van Houttei.** The grandest of all the white Spiræas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. (See cut.) 50 cts. each.



SPIRÆA VAN HOUTTEI

Staphylea Colchica (*Bladder Nut*). One of the finest tall-growing early spring-flowering Shrubs, coming into bloom at the same time as Lilacs. Flowers very attractive, white and fragrant; disposed in clusters of good size. 75 cts. each.

Symphoricarpus Racemosus (*Snowberry*). A well-known dwarf Shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. 50 cts. each.

— **Vulgaris** (*Red Fruited, or Indian Currant*). Similar to the above, but with bright red fruit. 50 cts. each.

Syringa, or Lilac, Common Purple (*Syringa Vulgaris*). The old favorite, and one of the best. 50 cts. each.

— **Common White** (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 50 cts. each.

— **Charles X.** A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple. \$1.00 each.

— **Josikæa** (*Hungarian Lilac*). Valuable on account of flowering late in June, producing reddish-lilac flowers in great abundance; grows 10 to 12 feet high. \$1.00 each.

— **Mme. Casimir Perier.** The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. (See cut.) \$1.00 each.

— **President Grevy.** Magnificent panicles of large double blue flowers. \$1.00 each.



SYRINGA, OR LILAC, MME. CASIMIR PERIER



TAMARIX HISPIDA ÆSTIVALIS

Tamarix Africana (*Tamarisk*). Strong, slender, tall-growing, irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May. 50 cts. each.

— **Hispida Æstivalis.** A distinct variety, with delicate, soft, pink sprays of flowers in July and August, a time when the shrubby border is comparatively bare of flowers. (See cut.) 50 cts. each.

— **Indica.** Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. 50 cts. each.

Viburnum Lantana (*Wayfaring Tree*). A tall-growing Shrub with large dark green foliage, silvery underneath, and bears large clusters of white flowers in May, followed by red berries, changing to black. 50 cts. each.

— **Opulus** (*High Bush Cranberry*). The white flowers in June are followed in autumn by bright scarlet berries, which are very attractive until very late in winter. 50 cts. each.

— **Opulus Sterilis** (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 50 cts. each.

— **Plicatum** (*Japan Snowball*). One of the choicest hardy Shrubs, with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion in May. 75 cts. each.

HEDGE PLANTS



VIBURNUM (Snowball)

Vitex Agnus Castus (*Chaste Tree*.) A graceful Shrub, growing from 5 to 6 feet high, with dense spikes 6 to 8 inches long, of lilac-colored flowers late in summer. 50 cts. each.

—**Macrophylla**. A variety of the Chaste Tree that came to us from a grower in Italy, and with which we are greatly pleased. The general habit of the plant is similar to *V. Agnus Castus*, but much stronger in all its parts, the foliage being larger and heavier while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September, and we believe is destined to become as popular as the Butterfly Shrub. Strong young pot-grown plants, 50 cts. each.



CALIFORNIA PRIVET HEDGE

Weigelia Amabilis. A beautiful distinct pink. 50 cts. each.

—**Candida**. Fine pure white; flowers of large size. 50 cts. each.

—**Rosea**. Soft rosy carmine. 50 cts. each.

—**Rosea Nana Variegata**. Beautiful, clearly defined variegation of green, yellow and pink in its leaves; flowers delicate rose pink. 50 cts. each.

—**Eva Rathke**. The finest Weigelia in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. (See cut.) 50 cts. each.

We will supply all varieties priced at 50 cts. each for \$5.00 per doz.; \$35.00 per 100. Prices include packing and delivery to any transportation line in Philadelphia.

THE BEST TIME TO PLANT SHRUBS IS THE LATE AUTUMN

Delivery can be made any time after the middle of October up until the ground is closed by frost, usually in December.

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Extra strong 3-year-old plants, 18 to 20 inches high, \$2.50 per doz.; \$18.00 per 100; \$150.00 per 1000.

Boxwood Edging. Bushy plants, 4 to 5 inches high, \$1.25 per doz.; \$8.00 per 100; \$75.00 per 1000.

California Privet (*Ligustrum Ovalifolium*). Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Plant 1-year-old plants 8 inches apart, the 2-year-old plants 10 to 12 inches apart.

Strong 1-year-old plants, 24 inches high, \$5.00 per 100; \$40.00 per 1000.

Strong 2-year-old plants, 24 to 30 inches high, \$7.50 per 100; \$50.00 per 1000.

Hydrangea Paniculata

Grandiflora. This popular Shrub makes an excellent hedge, and is especially desirable as a dividing line between two properties. Plant 15 to 18 inches apart. Bushy plants, 2 to 2½ feet high, \$35.00 per 100.

Pyrus Japonica (*Japan Quince*). An excellent hedge plant with scarlet flowers. Plant 15 inches apart.

Four-year-old plants, 24 to 30 inches high, \$15.00 per 100.

Spiraea Van Houttei. An ideal flowering Shrub to use as a dividing line between properties. Plant 18 to 24 inches apart.

Strong 4-year-old plants, \$5.00 per doz.; \$35.00 per 100.



WEIGELIA EVA RATHKE

Select List of Hardy Climbing Plants



BIGNONIA, OR TRUMPET VINE

- Honeysuckle Chinese Evergreen** (*Woodbine.*) Red, yellow and white. 30 cts. each; \$3.00 per doz.
- **Halliana.** White, turning yellow. 30 cts. each; \$3.00 per doz.
- **Variegated.** Foliage mottled yellow and green. 30 cts. each; \$3.00 per doz.
- **Yellow Trumpet.** Yellow trumpet-shaped flowers. 30 cts. each; \$3.00 per doz.
- Humulus Lupulus** (*Common Hop Vine*). 25 cts. each; \$2.50 per doz.
- Ivy, English.** Invaluable for covering walls; also for covering graves. 35 cts. each; \$3.50 per doz.; \$25.00 per 100. Extra large plants, in 7-inch pots, 6 feet high, \$2.00 each.
- Jasmine Nudiflorum.** Yellow, 35 cts. each; \$3.50 per doz.
- **Officinale.** Pure white, very fragrant, not quite hardy. 35 cts. each; \$3.50 per doz.
- Lathyrus Latifolius** (*Everlasting Pea*). Deep rosy-red. 25 cts. each; \$2.50 per doz.
- **Latifolius albus.** White. 25 cts. each; \$2.50 per doz.
- **White Pearl.** Flowers fully double the size of the type. 50 cts. each; \$5.00 per doz.
- Lycium Barbarum** (*Matrimony Vine*). A very ornamental, shrubby climber; producing immense crop of scarlet berries in fall. 50 cts. each; \$5.00 per doz.
- Pueraria Thunbergiana** (*Kudzu Vine*). 25 cts. each; \$2.50 per doz.
- Vitis 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** (*Chinese Wistaria*). Blue, 60 cts. each.
- **Sinensis Alba.** White, 60 cts. each.
- **Multijuga.** A Japanese variety bearing deep purple flowers. 60 cts. each.

Akebia Quinata. A quick grower, with bunches of small violet brown flowers. 35 cts. each; \$3.50 per doz.

Ampelopsis Engelmanni. A variety of the Virginia creeper with foliage of glossy green, changing to brilliant crimson in autumn. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

— **Quinifolia** (*Virginia Creeper*). 35 cts. each; \$3.50 per doz. \$25.00 per 100.

— **Veitchi** (*Boston Ivy*). The best climber to cling to walls, trees, etc. Strong plants; ready October 25th. 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Aristolochia Siphon (*Dutchman's Pipe Vine*). Extra strong plants, \$1.00 each.

Bignonia Grandiflora (*Trumpet Vine*). Large, orange-red flowers; 75 cts. each; \$7.50 per doz.

— **Radicans.** Dark red, very free-flowering. 50 cts. each; \$5.00 per doz.

Celastrus Scandens (*Bitter Sweet, or Wax Work*). One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 50 cts. each; \$5.00 per doz.

Clematis, Large-flowering. Ready October 25th.

— **Anderson Henryi.** Creamy-white, large. 75 cts. each; \$7.50 per doz.

— **Jackmani.** The popular rich purple variety. 75 cts. each; \$7.50 per doz.

Clematis Paniculata (*Japanese Virgin's Bower*). One of the finest climbers; clouds of small fragrant flowers in August. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Evonymus Radicans. Deep green foliage; useful for covering low foundation walls. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Variegata.** A beautiful small-leaved green and white variegated form. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Vegeta.** A large-leaved form, splendid for covering high walls. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

— **Kewensis.** A new variety, with very small dark green foliage, especially valuable as a rock plant or ground cover. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



CLEMATIS PANICULATA

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

Dreer's Select List of Small Fruits

FOR FALL PLANTING. READY ABOUT OCTOBER 25

Fall is a good time to plant hardy Grapes, Blackberries, Raspberries, etc. The plants being at that time dormant are less liable to injury in transplanting than when planted in spring. After planting, mulch with 2 or 3 inches of litter or manure. *We do not handle fruit trees such as apples, pears, cherries, etc.*

BLACKBERRIES

Blackberries respond generously to good treatment. They prefer a deep soil, but will grow and fruit almost anywhere.

Rathbun. A splendid berry of exceptional fine flavor.

Snyder. One of the oldest and still one of the most popular.

Price. 75 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

SIX BEST HARDY GRAPES

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.

Moore's Diamond. Greenish-white, with rich yellow tinge.

Niagara. Berries large, light greenish-white; slightly ambered.

Pocklington. Bunch and berry large; golden yellow.

Price. Strong selected two-year-old vines, 35 cts. each; \$3.50 per doz.; \$20.00 per 100.

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.

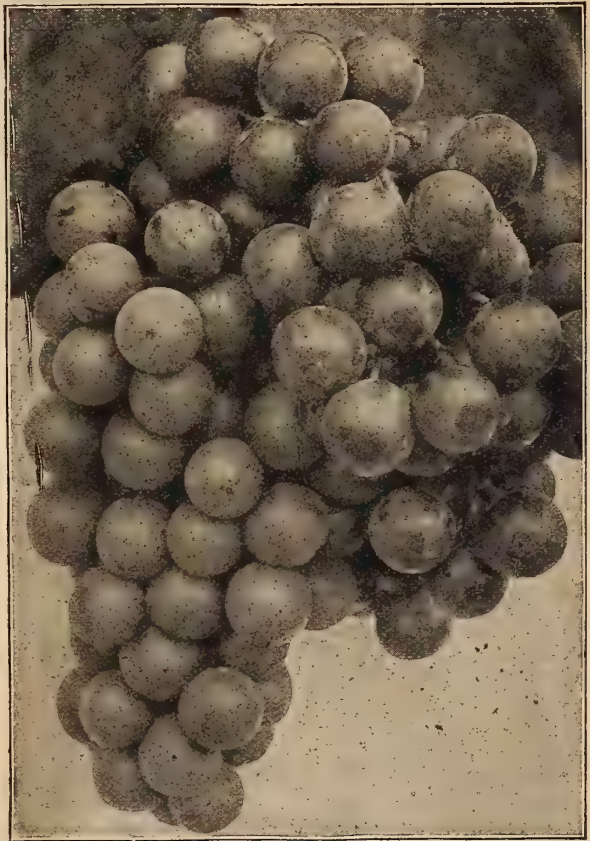
Cumberland. A large, black cap of exceedingly fine quality.

Cuthbert. Large, deep, rich crimson.

Price. 75 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

New Everbearing Raspberry

Red Raniere. This is not only the earliest red raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear until late in August, at which time the berries begin to ripen on the young canes, which continue to bear fruits in increasing number until late in Fall. The berries are bright crimson, of good size, excellent quality; of full raspberry flavor. 10 cts. each; \$1.00 per doz.; \$5.00 per 100; \$40.00 per 1000.



HARDY GRAPES

POT-GROWN AND LAYER STRAWBERRY PLANTS

Pot-grown plants are ready now, and if set out early this Autumn will produce a crop of berries next June. Layer plants will be ready after October 15th. All the varieties offered are perfect flowering, requiring no pollenization.

Big Joe. Midseason.....	} POT-GROWN PLANTS Now ready
Brandywine. Midseason....	
Campbell's Early. Extra early	
Chesapeake. Late.....	
Dr. Burrill. Early.....	
Gandy's Prize. Late.....	
Glen Mary. Midseason.....	
Lupton. Late.....	
Nick Ohmer. Midseason....	
Oream. Very late.....	
Premier. Very early.....	} LAYER PLANTS Ready October 15
Rewastico. Late.....	
Warren. Midseason.....	
Wildwood. Extra early.....	
William Belt. Late.....	

85 cts. per doz.;
\$6.00 per 100; \$50.00
per 1000.

35 cts. per doz.;
\$2.00 per 100; \$15.00
per 1000.

Autumn-Fruiting Strawberries

The varieties here offered are of American origin, and have been tried with most gratifying results.

Advance. A new variety of quick, free growth and of superb quality.

Forward. Promises of exceptional value for late fruiting if disbudded.

Peerless. A wonderfully prolific variety with very attractive fruit.

Price. Any of the above, pot-grown plants, \$1.25 per doz.; \$8.00 per 100.

Progressive. Berries good size, luscious and prolific.

Superb. Berries very large; quality extra fine.

Price. Either of above, pot-grown plants, 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.



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

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.

Myriophyllum Proserpinacoides (*Parrot's Feather*). Long, trailing stems, clothed with whorls of the most exquisite foilage, 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. 25 cts. each; \$2.50 per doz.

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. 25 cts. each; \$2.50 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. 25 cts. per bunch; \$2.50 per doz.

Cyperus Alternifolius. An excellent plant for growing in water or damp places, will thrive in any good soil, and always presents a green and attractive appearance. 25 cts. each; \$2.50 per doz.

Eichhornia Crassipes Major (*Water Hyacinth*). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a Hyacinth. 25 cts. each; \$2.50 per doz.

Ludwigia Mulertti. 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.

Sagittaria Natans. This plant is indispensable for the aquarium; its long, strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; \$2.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader and stronger than *S. natans*, and a freer grower; the best form for the aquarium. 25 cts. each; \$2.50 per doz.

Salvinia Braziliensis. This is a pretty little floating aquatic. The leaves are of a soft green, covered with a delicate hairy surface. 25 cts. per bunch; \$2.50 per doz.

Vallisneria Spiralis, Italian Type (*Elf Grass*). A submerged plant with long ribbon-like leaves. This is the best of the *Vallisnerias*, a free grower, and a good oxygenator. 25 cts. each; \$2.50 per doz.

Vegetable Plants and Roots

Asparagus Roots. (*Ready about October 25th*). We grow these in immense quantities, and can furnish the following varieties in strong 2-year-old roots. Full details of culture are given in a circular which we send on application.

—**Argenteuil** (*Violet*). The popular French variety.

—**Dreer's Eclipse**. A large and very fine variety.

—**Conover's Colossal**.

—**Columbian Mammoth White**.

—**Palmetto**.

Price. Any of the above, 35 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Chamomile. 20 cts. each; \$2.00 per doz.

Chives. For flavoring. 15 cts. per clump; \$1.50 per doz.

Hop Vine Roots. 25 cts. each; \$2.50 per doz.

Horseradish Sets, New Bohemian. 30 cts. per doz.; \$1.00 per 100.

Mint Roots. 20 cts. each; \$1.50 per doz.; \$10.00 per 100.

Rhubarb Victoria. Strong roots, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Sage, Holt's Mammoth. A large leaved variety; never runs to seed. 20 cts. each; \$1.50 per doz.

Tansy. 20 cts. each; \$1.50 per doz.

Tarragon (*Estragon*). For Flavoring. 25 cts. each; \$2.50 per doz.

Thyme, Broad-leaved English. 20 cts. each; \$1.50 per doz.



DREER'S ECLIPSE ASPARAGUS

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

Dreer's Reliable Flower Seeds

On the following six 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 in 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 1920. The list also includes a choice selection of other Flower Seeds for autumn sowing, such as Cyclamens, Pansies, Primulas, etc.

For full descriptions, illustrations and cultural notes, see our Garden Book for 1919.

PER PKT. /

Achillea.

- Ptarmica Fl. Pl. "The Pearl" (Double White Yarrow).** One of the best hardy perennials. Grows about two feet high, and from spring till frost is covered with heads of purest white double flowers. 25
- Millefolium Roseum (Rosy Milfoil).** Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer 15

Agrostemma.

- Coronaria (Mullein Pink).** An attractive free-flowering hardy perennial, producing bright crimson flowers; foliage silvery gray. Per ¼ oz., 20 cts. 5
- **Alba.** A pure white variety. 10
- Flos Jovis (Flower of Jove).** Deep pink flowers on 12-inch high stems 10

Alyssum.

- Saxatile Compactum (Basket of Gold).** Showy hardy perennial, golden-yellow flowers; excellent for rock work or border; 1 foot. Per ¼ oz., 40 cts. 10

Anchusa.

- Italica Dropmore Variety.** One of the finest hardy plants, 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. ¼ oz., 50 cts. 15

Anemone (Windflower).

- A very pleasing perennial, producing large flowers; few plants compare with them in beauty.
- Coronaria, Mixed Colors (Poppy Anemone)** 10
- St. Brigid.** A beautiful selection of the above; our seed comes from a famous Irish grower, and comprises semi-double and double flowers in a wonderful array of colors. 15

Anthemis (Hardy Marguerite)

- Kelwayi.** A most satisfactory hardy perennial, bearing all summer daisy-like golden yellow blossoms; excellent for cutting; 2 feet. 15

Antirrhinum (Snapdragon).

- The Snapdragons are now largely grown for spring flowers. Seed should be sown in early autumn.
- Giant Varieties.** Of tall growth with large individual flowers. We can supply in colors as under:
- | | |
|--------------------------|-------------------------|
| Giant White 10 | Giant Pink 10 |
| — Scarlet 10 | — Yellow 10 |
| — Garnet 10 | — Rose 10 |
- A packet each of the above 6 Giant Snapdragons, 50 cts.
- Giant Mixed.** All colors. Per ¼ oz., 30 cts. 10
- Tall Mixed.** Extra fine selection. Per ¼ oz., 25 cts. 5
- Half-dwarf Varieties.** A splendid type, growing about 18 inches high; good spikes of large flowers.
- | |
|---------------------------------------|
| Daphne. Soft blush-pink. 10 |
| Defiance. Russet-red. 10 |
| Golden Queen. Pure yellow. 10 |
| Firebrand. Deep red. 10 |
| Rose Queen. Rich rose. 10 |
| Mont Blanc. Pure white. 10 |
- A packet each of above 6 Half-dwarf sorts, 50 cts.
- Half-dwarf Mixed All Colors.** Per ¼ oz., 30 cts. 10

Arabis.

- Alpina (Rock Cress).** Unequaled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring. Per ¼ oz., 30 cts. 10

Armeria.

- Formosa (Sea Pink, Cushion Pink, or Thrift).** A very pretty hardy edging plant, bearing rosy-pink flowers. 15
- **Alba.** Rose-tinted white 15

Hardy Perennial Aster

- Mixed (Michaelmas Daisies).** Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. 3 feet. 10

Auricula (Primula Auricula)

- A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches. 25



AQUILEGIA

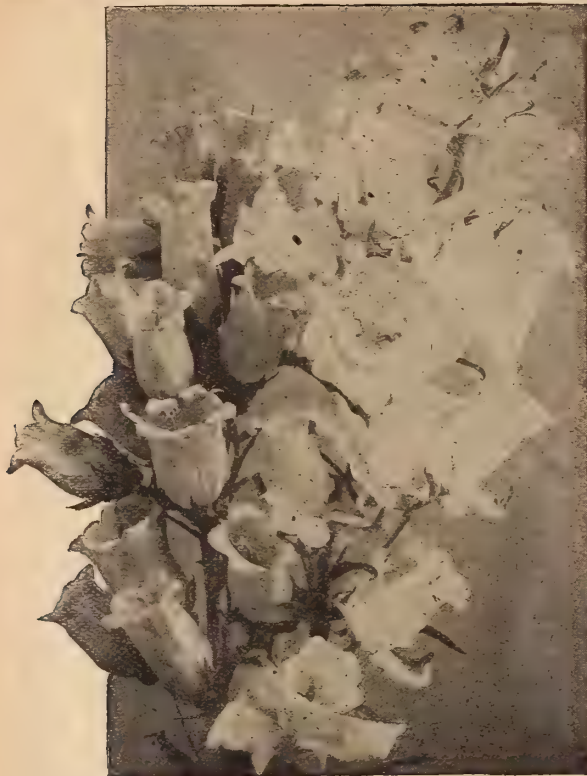
PER PKT.

Aquilegia (Columbine).

- California hybrida.** Exquisite flowers, in yellow and orange shades, all with long spurs. ½ oz., 50 cts. 10
- Canadensis.** This is the scarlet and yellow native species and one of the brightest. ½ oz., 30 cts. 10
- Chrysantha (Golden Spurred).** Golden-yellow. ½ oz., 50 cts. 10
- Coerulea (Rocky Mountain Columbine.)** Violet-blue and white; 2 feet. ½ oz., 50 cents. 10
- Coerulea hybrida.** Beautiful hybrids, bearing large flowers in a great variety of colors. ½ oz., 50 cts. 10
- Flabellata nana alba.** A dwarf variety, with large white flowers. ½ oz., 30 cts. 10
- Helena.** Of strong, robust growth, bearing numerous flowers of a lovely shade of blue and pure white. 10
- Nivea Grandiflora.** A large pure white. ¼ oz., 25 cts. 5
- Vulgaris.** The common European Columbine, flowers rich violet-blue; a strong grower, ¼ oz., 25 cts. 5
- Collection** containing a packet each of the 9 sorts. 65
- Dreer's Long-spurred Hybrids.** A beautiful strain, comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. 2 pkts., 25 cts. 15
- Double,** all colors mixed. 25 cts. per ¼ oz. 5
- Single,** all colors mixed. 20 cts. per ¼ oz. 5

Bellis Perennis (English Daisies).

- A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer.
- Longfellow.** Large double pink flowers. 10
- Ranunculiflora Alba.** A splendid type with densely double pure white flowers, very free-flowering. 15
- Ranunculiflora Rosea.** Identical to the preceding except in color, which is a bright rosy pink. 15
- Giant White.** Each plant produces but a few flowers, but these are of enormous size, almost as big as a good-sized aster. 25
- Giant Rose.** Same as the above except in color. 25
- The Bride.** A fine large double pure white. 10
- Double Quilled.** Double quilled flowers; mixed colors. 25
- Double Mixed.** A fine mixture, containing all the colors. ½ oz., 50 cts. 10



CAMPANULA MEDIUM (Canterbury Bells)

Bocconia.

PER PKT.

Cordata (*Plume Poppy, or Tree Celandine*). Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet. Per ¼ oz., 25 cts. 10

Boltonia (*False Chamomile*).

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September; very effective. 10

Asteroides, White 10
Latisquama, Pink, tinged with lilac. 10

Calceolaria.

Dreer's Perfection. A universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors. 50

Campanula (*Bellflower*).

Carpatica (*Carpathian Hare-Bell*). In bloom the whole season; hardy perennial; blue; 6 inches. Per ¼ oz., 40 cts. 10
 —Alba. White-flowered form. Per ¼ oz., 40 cts. 10
Persicifolia Grandiflora (*Peach Bells*). One of the finest; grows 2 to 3 feet high, with large flowers; blue. 15
 —Alba. White-flowering. 15
Pyramidalis (*The Chimney Bellflower*). A beautiful, stately plant, either for garden or pot culture; blue. Per ¼ oz., 50 cts. 10
 —Alba. White. Per ¼ oz., 50 cts. 10

Canterbury Bells (*Campanula Medium*).

Calycanthema (*Cup and Saucer Canterbury Bells*). This is the finest type of this old-fashioned and much prized garden plant. We offer it in separate colors as well as mixture, viz.:
 —Rose-Pink 15 | —Blue 15
 —White 15 | —White 15
 —Finest Mixed. All colors of the Cup and Saucer type, Per ¼ oz., 75 cts. 10
Single, Dark Blue 10 | **Single, Rose-pink** 10
 —Light Blue 10 | —White 10
 A packet each of the four colors, 30 cts.
Single, Mixed. The old-fashioned sort, with beautiful large bell-shaped flowers. Per ¼ oz., 25 cts. 5
Double Mixed. All the double medium varieties; 2½ feet. Per ¼ oz., 50 cts. 10

Carnation.

General favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.

PER PKT.
Hardy Border, Double Mixed. The best for garden culture. ¼ oz., 30 cts. 10
Chabaud's Everblooming. Blooms in the greatest profusion indefinitely; mixed colors. 25
Marguerite. A quick flowering type; fine double flowers; mixed colors. Per ¼ oz., 40 cts. 5
Giant Marguerite. An improved form of the above, with very large flowers; mixed colors. Per ¼ oz., 50 cts. 10

Cerastium.

Tomentosum (*Snow in Summer*). A very pretty hardy white-leaved edging plant; white flowers. 15

Chrysanthemum (*Moonpenny and Shasta Daisies*).

Maximum, King Edward VII. The finest Moonpenny Daisy yet introduced; very large pure white flowers. ¼ oz., 30 cts. 10
Shasta Daisy, Mixed. Stock direct from a famous hybridizer, and contains some each of his latest improved types. 2 pkts., 25 cts. 15
Shasta Daisy "Alaska". This is the finest of all the Shasta Daisies; flowers of immense size. 5 pkts., \$1.00 25

Cineraria.

Seed can be sown from May to September. Our Prize Strains are justly celebrated for all good qualities, being specially noted for size, coloring and texture.

Dreer's Prize Dwarf 50
Dreer's Prize Tall 50
Matador. New, large-flowering, scarlet 50
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. 25

Coreopsis.

Lanceolata Grandiflora. This is one of the finest of hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants. Per ¼ oz., 25 cts. 10

Cowslip (*Primula Veris*).

A beautiful hardy spring-flowering perennial.
Invincible Giant. A new, very large-flowering strain in various colors 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 Finest Mixed. Saved from a superb collection. 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

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. Illustrated on page 61.
Belladonna. The freest and most continuous blooming of all. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. 5 pkts. for \$1.00. 25
Formosum. Rich blue flowers, with white centre. 10
Chinense. A pretty variety, growing about 18 inches high; panicles of bright gentian blue flowers. Per ¼ oz., 30 cts. 10
 —Album. The white-flowered form. ¼ oz., 30 cts. 10
Double Hybrids. Finest double mixed, in great variety of charming colors. Per ¼ oz., 50 cts. 15
Gold Medal Hybrids. This is one of the finest strains of Delphiniums. The plants are of strong, vigorous habit, with immense spikes from 2 to 3 feet long of large flowers, mostly in fine shades of light blue. ¼ oz., 50 cts. 15

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.
Plumarius (*Pheasant-eye Pink*). Beautiful single flowers. Per ¼ oz., 30 cts. 5
Plumarius, Fl. Pl. (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. Per ¼ oz., 50 cts. 10
Semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful sweet-scented double, semi-double and single flowers in great diversity of color. 25
Latifolius Atrococcineus, Fl. Pl. (*Everblooming Hybrid Sweet William*). Intense velvety crimson scarlet, and one of the finest subjects for any position in the garden. 2 pkts., 25 cts. 15

Digitalis (Foxglove).

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half-shaded places; 3 to 5 feet.

Gloxiniæflora, Purple.....	10	Gloxiniæflora, White.....	10
“ Rose.....	10	“ Finest Mixed.....	10
		per ¼ oz., 30 cts.....	10
Maculata Superba. An extra choice strain of spotted sorts. Per ¼ oz., 30 cts.....	10		
Grandiflora. Light yellow. Per ¼ oz., 30 cts.....	10		
Monstrosa (Mammoth Foxglove). Long spikes, surmounted by one enormous flower; mixed colors. Per ¼ oz., 40 cts.....	10		
Lanata. A distinct species, producing dense spikes, 2 to 3 feet high, of odd-looking flowers, the corolla being gray, the lip creamy white.....	10		

Eryngium (Sea Holly).

Amethystinum. Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. 15

Eupatorium (Thorough-wort).

Strong-growing, hardy perennials, well suited for naturalizing.	
Ageratoides. Dense heads of minute white flowers.....	10
Cœlestinum. Beautiful deep lavender-blue flossy flowers. August to frost. 18 inches.....	15
Fraseri. Snow-white flowers, fine for cutting, 1½ feet.....	10

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.

Kermesina Splendens. Centre rich crimson, narrow canary-yellow border.....	15
Grandiflora Copper-red. A striking new coppery-red color. 3 pkts., 50 cts.....	20
Grandiflora Compacta. Compact variety, bearing its long-stemmed, rich and varied flowers well above the foliage. Per ¼ oz., 50 cts.....	15
Grandiflora Superb Mixed. Our own saving. Splendid mixed varieties. Per ¼ oz., 30 cts.....	10

Geum (Avens).

Atrosanguineum Fl. Pl. Beautiful hardy perennial, bearing profusely large, showy double crimson flowers all summer; an elegant flower for bouquets. ¼ oz., 40 cts..... 10

Gypsophila.

Paniculata (Baby's Breath). White flowers; fine for bouquets; one of the favorite hardy perennials; 2 feet. Per ¼ oz., 25 cts.....	5
Paniculata, Fl. Pl. The double-flowering Baby's Breath, forming pretty little double white flowers. 3 pkts., 50 cts.....	20

Helenium (Sneezewort).

Strong-growing, hardy perennials, succeeding in any kind of soil, giving an enormous crop of flowers in the late summer.

Autumnale Superbum. Large heads of golden yellow flowers.....	10
Riverton Gem. A new variety that originated with us; in color a rich wallflower-red. 2 pkts. for 25 cts....	15
Riverton Beauty. Another new variety, rich lemon-yellow with purplish-black centre. 2 pkts. for 25 cts....	15

Hibiscus (Marshmallow).

Showy ornamental perennial plants for mixed beds or shrubby borders, having large-sized, beautifully colored flowers.

Moscheutos. Rosy-pink flowers.....	10
Crimson Eye Flowers of the largest size, pure white, with a large spot of velvety-crimson in the centre....	10
New Giant-flowering A wonderfully improved form of our greatly admired native Marshmallow, or Rose-mallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings have also been greatly intensified, comprising rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; can be recommended for plantings of all kinds, and are perfectly hardy. The seed we offer has been saved from our own plants. ¼ oz., 30 cts. 10	10



GOLD MEDAL HYBRID DELPHINIUMS

Heliopsis (Orange Sunflower).

Pitcheriana. A desirable hardy plant, growing 3 feet high, beginning to flower early in the season and continuing the entire summer. The flowers are of a beautiful deep golden yellow color.....	10
Scabra Zinniaeflora. A new double-flowering form, bearing golden-yellow Zinnia-like flowers during the summer months. 2 pkts., 25 cts.....	15

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. Illustrated on page 62.

Double White. ¼ oz., 40 cts.....	10
—Yellow. ¼ oz., 40 cts.....	10
—Salmon Rose. ¼ oz., 40 cts.....	10
—Bright Red. ¼ oz., 40 cts.....	10
—Bright Rose. ¼ oz., 40 cts.....	10
—Maroon. ¼ oz., 40 cts.....	10
—Extra Choice Mixed. Per ¼ oz., 30 cts.; per oz., \$1.00.....	10
—Collection. A packet each of above 6 colors, 50 cts.	
Newport Pink. Originated in one of the famous gardens at Newport, R. I. It produces stately spikes of very double rosette-like flowers of pure pink, a shade that is always in demand. We received an award of merit for this grand variety from the Royal Horticultural Society of England, July, 1912. ¼ oz., 50 cts.....	15
“Allegheny.” Mammoth flowers, formed of fringed petals. The colors vary from the palest shrimp-pink to deep red. Per ¼ oz., 30 cts. Per oz., \$1.00.....	10

Single Hollyhocks.

Many prefer the single flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following distinct colors, also mixed, viz.:

PER PKT.	PER PKT.
Single Black Maroon..... 15	Single Red..... 15
—Mauve..... 15	—White..... 15
—Pink..... 15	—Yellow..... 15
Collection of a packet each of the 6 colors..... 75	
Single Mixed. All colors, ¼ oz., 30 cts.....	10



DOUBLE HOLLYHOCKS (offered on page 61)

Honesty (Moonwort, Satin Flower).

Hardy biennials, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet. 5

Iberis (Hardy Candytuft).

Gibraltarica Hybrida. White shading to lilac. 10
Sempervirens. A profuse white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc. 1 foot. 15

Iris.

Kaempferi (Japanese Iris). This is one of the showiest of the "Flags," and now extensively used in the hardy garden. The seeds we offer have been saved from our own unrivalled collection. Blooms the second year from seed. Per ¼ oz., 25 cts. 10

Lathyrus (Everlasting, or Hardy Sweet Pea).

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.
Latifolius "White Pearl." The finest white variety. 15
—Pink Beauty. Rosy pink. 10
—Mixed. All colors. Per oz., 40 cts. 5

Lavandula (Lavender).

Vera. The true, sweet-scented variety. Per ¼ oz., 25 cts. 10

Linum (Hardy Flax).

Perenne. Bright blue flowers the entire summer. 10
—Alba. A fine white-flowering form of the above. 10

Lobelia.

Cardinalis (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; 3 feet. 15
Syphilitica (Great Lobelia). Our native hardy Lobelia, producing large spikes of flowers varying from blue to pure white; July to September; 2 to 3 feet. 10

Lupinus (Lupine).

PER PKT.

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet.
Polyphyllus, Blue 10
—Rose 10
—White 10
—Moerheimi. Rose and pink. 15
 A packet each of the 4 colors, 35 cts.
—Mixed. All colors. Oz., 30 cts. 5
New Hardy Hybrids. These are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contain many unusual lilac, pink, purple, yellow and other tints. 25

Lychnis.

Handsome hardy perennial plants of easy culture, growing in any rich garden soil.
Chalcedonica (Rose Campion, Jerusalem Cross). Fine scarlet flowers; 2 feet. Per ¼ oz., 25 cts. 5
Haageana. Brilliant orange-scarlet, crimson, etc., in mixture; 1 foot. 15

Mignonette (Reseda).

Defiance. Spikes of remarkable size; from 12 to 15 inches long; deliciously fragrant. Per ¼ oz., 25 cts. 10
Goliath. Plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color. Per ¼ oz., 50 cts. 15
Machet. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Per ¼ oz., 30 cts. 10
Salmon Queen. One of the brightest and sweetest; good spikes. Per ¼ oz., 25 cts. 10

Myosotis (Forget-Me-Not).

Few spring flowers are more admired than the lovely Forget-Me-Nots, and are especially effective when grown in masses.
Alpestris Royal Blue. Fine sprays of rich indigo-blue ¼ oz., 40 cts. 10
Alpestris Robusta Grandiflora. Of strong, sturdy growth, with good heads of clear blue flowers. ¼ oz., 40 cts. 10
Alpestris Victoria. A favorite sort, with fine heads of large, clear azure-blue flowers. ¼ oz., 50 cts. 10
Alpestris Mixed. A mixture of blue, rose and white. ¼ oz., 25 cts. 5
Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers. 15

Nemesia.

Dwarf Large-flowering Hybrids. A very pretty annual, which does best in a cool position; the plants grow about a foot high and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. Seed sown in the autumn makes beautiful pot plants for early spring blooming; mixed colors. 2 pkts., 25 cts. 15

Papaver (Hardy Poppies).

Iceland (P. Nudicaule). Of graceful, neat habit, with bright green fern-like foliage, formed in tufts, bearing flowers in endless profusion; 1 foot.
—Bright Yellow 10
—Pure White 10
—Orange Scarlet 10
—Finest Mixed. All colors. Per ¼ oz., 25 cts. 10
—New Hybrid. The latest development in this lovely species, varying in color from sulphur-yellow to salmon-rose. 2 pkts., 25 cts. 15
Oriental (The Large Oriental Poppy). A charming summer-flowering hardy plant, about 2½ feet high, with large orange-scarlet flowers, having a conspicuous black blotch on each petal; exceedingly showy. Per ¼ oz., 30 cts. 10
—Perry's White. Pure white with crimson blotch at base of each petal. 25
—Hybrids. Mixed. Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size and of many novel colors, such as salmon, pink, cherry, etc. Per ¼ oz., 50 cts. 15

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 about the end of October. Supplied in mixed colors only. ¼ oz., 50 cts. 10

Physostegia.

Virginica (False Dragon Head). One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high and bearing freely during the summer months spikes of delicate pink tubular flowers. 10
—Alba. A pretty white-flowered form of the above. 10

DREER'S PERFECT PANSIES

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Pansy seeds may be sown any time in the autumn, the earlier the better, for early spring blooming, as this allows the plants to go into winter in vigorous condition. Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

Pansies in Mixtures.

	PER PKT.
Dreer's Royal Exhibition. Our finest mixture. Unexcelled for size, coloring and texture. Special packet of about 2000 seeds, \$1.50; regular packet.....	50
Dreer's Premium Mixture. Seed saved from first-class flowers only. 1/8 oz., \$1.00	25
Mme. Perret. A French strain; flowers of large size; specially rich in red shades. Per 1/8 oz., 75 cts....	25
Masterpiece. A remarkable type, each petal being conspicuously curled or waved; mixed colors. Per 1/8 oz., \$1.00.....	25
Cassier's Giant. A mixture of the finest blotched varieties. Per 1/8 oz., \$1.00	25
Giant Parisian. Of large size and containing a great many fancy colors and color combinations. 1/4 oz., \$1.00	15
Giant Trimardeau. (See below.)	
English Finest Mixed. Per 1/4 oz., 75 cts.....	10
Good Mixed. All colors. Per 1/4 oz., 50 cts.....	5

Giant Trimardeau Pansies.

The largest-flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

Golden Queen. Rich yellow.....	15
Royal Purple. Rich deep purplish blue.....	15
Lord Beaconsfield. Deep purple, shading to white....	15
Snow Queen. Pure white.....	15
White. With purple eye.....	15
Yellow. Rich yellow with dark centre.....	15
Collection. A packet each of the above 6 sorts, 75 cts.	
Finest Mixed. All colors. 1/4 oz., 75 cts.....	10

Tufted Pansies, or Violas.

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted.

Blue Perfection. Deep purple blue.....	10
White Perfection. A fine pure white.....	10
Papilio (Butterfly Violet). Lovely violet-lilac, with small, dark eye.....	10
Lutea Splendens. Rich golden yellow.....	10
Mixed. A splendid mixture of the best varieties, 1/4 oz., 75 cts.....	10

Platycodon (Chinese Bell Flower).

One of the best hardy perennials, producing flowers throughout the entire season.

Grandiflorum. Large steel-blue flowers. 1/4 oz., 40 cts.	10
—Album. Pure white variety. 1/4 oz., 40 cts.....	10
Mariesi. Rich violet-blue; compact. 1/4 oz., 50 cts....	10
Japonicus Fl. Pl. (Double Japanese Bell Flower). Large, double, glossy, deep-blue flowers. 2 pkts., 25 cts....	15

Polyanthus (Primula Elatior).

Showy, hardy, early spring free-flowering plants.

Invincible Giant. The largest and finest strain in cultivation, containing a fine range of colors from purest white to richest crimson, 5 pkts., \$1.00.....	25
English. All colors mixed. Per 1/8 oz., 30 cts.....	10

Pueraria (Japanese Kudzu Vine).

Thunbergiana. To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. 1/4 oz., 25 cts.....	10
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TYPICAL FLOWER OF
ROYAL EXHIBITION PANSY

Primula (Primroses).

	PER PKT.
Alba Magnifica. The finest pure white.....	25
Covent Garden Red. Large rosy red.....	25
Covent Garden White. A fine, very free white.....	25
Crimson King. Rich luminous crimson, very effective..	50
Rosy Morn. Beautiful delicate pink.....	50
Stellata. A very pretty form with large heads of star-shaped flowers of various colors; splendid for decorative purposes	25
Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction	25
Giant Flowering. This magnificent strain is quite distinct from the regular type, being of much more robust growth and producing immense trusses of extra large, finely-fringed flowers in many new and novel colors; as a pot plant for the house or conservatory, this is unequalled. 3 Pkts., \$1.00.....	35

Chinese Fringed Varieties.

Various Primroses.

The following varieties are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care.

Obconica Grandiflora. Mixed. All colors.....	15
Obconica Gigantea. Finest Mixed. All colors.....	20
Malacoides (Improved Baby Primrose). A splendid house plant; sprays of delicate lilac flowers.....	25
—Alba. A new white sort.....	25
Kewensis. A new bright yellow variety; a fine house plant.....	25
Japonica (Japanese Primrose). Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors	15
Vulgaris (English Primrose). Canary-yellow, fragrant.	15

Pyrethrum.

Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red. Per 1/4 oz., 75 cts....	10
Hybridum Grandiflorum. A large flowering form of the above; mixed colors	15
Hybridum Fl. Pl. Large-flowering double; seed saved from a celebrated collection; mixed colors; 1 1/2 feet....	25
Uliginosum (Giant Daisy). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers.....	15

Rudbeckia (Cone Flower).

Newman. One of the finest of autumn-flowering perennials. Bright orange-yellow petals, surrounding a large black cone.....	15
Purpurea (Giant Purple Cone Flower). Showy, reddish-purple flowers, about 4 inches across; a remarkably large cone-shaped centre of brown.....	10



ORCHID-FLOWERED SWEET PEAS

Saponaria (Bouncing Bet)

Caucasica flore pleno (Double-flowering Bouncing Bet). A hardy perennial sort with white tinted rose, double flowers, produced all summer and fall; 15 inches... **PER PKT. 10**

Scabiosa.

Caucasica (Blue Bonnet). One of the handsomest of hardy perennials, especially valuable for cutting, the bloom lasting a long time in water; lilac-blue; 3 feet **15**
Japanica. A hardy sort from Japan; lavender-blue... **10**

Schizanthus (Butterfly or Fringe Flower).

This is one of the aristest and daintiest flowers imaginable, they make admirable pot plants for the house, and are charming for window boxes in winter.

Dwarf Large-flowered. Compact pyramidal plants, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. ¼ oz., 40 cts... **15**

Wisetonensis. Largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. A very shy seeder. **25**

Statice (Sea Lavender).

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

Latifolia. Purplish-blue flowers... **10**
Mixed. Containing many sorts... **10**

Mammoth-flowering Beauty Stocks.

A magnificent recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2 feet high, and having numerous spikes of very large, double, delightfully fragrant flowers; they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months.

Beauty of Nice. Delicate flesh-pink... **15**
Crimson King. Rich blood crimson... **15**
Mont Blanc. Purest white... **15**
Monte Carlo. Canary-yellow... **15**
Queen Alexandra. Soft rosy-lilac... **15**
Summer Night. Rich deep blue... **15**
Collection of the 6 colors.... **60**
Choicest Mixed. All colors. ½ oz., 75 cts... **10**

Stokesia (Corn-flower Aster).

Cyanea. This beautiful hardy perennial grows about 24 inches high, handsome lavender-blue corn-flower-like blossoms from July to frost. Per ¼ oz., 30 cts. **10**
—Alba. A pure white variety. Per ¼ oz., 40 cts. **10**
—Mixed. Contains a number of new colors. 2 pk's., 25 cts. **15**

Sweet Rocket (Hesperis).

Old-fashioned hardy garden plant; grows 2 to 3 feet high and bears showy white, lilac and purple fragrant flowers; mixed colors. Per oz., 40 cts. **5**

DREER'S SUPERB SWEET PEAS.

As a rule the finest sweet peas are produced from seed sown in the autumn. Plant about the end of November in this latitude and cover with 2 to 3 inches of leaves or litter. We list below only a few of the very finest sorts. For complete list see our 1919 Garden Book.

Winter Blooming Orchid-flowered Varieties.

Invaluable for growing under glass, also for sowing in late autumn in the Southern States. They bloom in about three months from time of sowing.

Blanche Ferry, Orchid Forcing. Pink and white.
Blue Bird. A fine deep blue.
Cream or Meadow Lark. Primrose yellow.
Enchantress. Rich rosy-pink.
Heien Lewis or Morning Star. Rich rose-salmon.
Lavender King. Exquisite shade of lavender.
Liberty. Fiery crimson-scarlet.
Mrs. Skach. Rich pink.
Rosy Morn. Rich cerise-rose.
Snowstorm. The finest pure white.
Venus. Delicate blush.
Yarrava. The famous Australian rich rose variety and one of the best.
Price—Any of the above 15 cts. per pkt.; \$1.25 per oz.
Collection of a packet each of the above 12 choice varieties \$1.25.
Mixed Orchid Forcing. A splendid mixture, containing all colors. 10 cts. per pkt.; 75 cts. per oz.; \$2.50 per ¼ lb.

Twelve "Incomparable" Orchid-flowered Sorts.

This type is distinguished from the grandiflora sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts.

Blanche Ferry Spencer. Pink and white, very large flowering.
Countess Spencer. A lovely soft rose-pink.
Dobbie's Cream. The finest primrose yellow.
Elfrida Pearson. The finest light pink.
Florence Nightingale. The finest lavender.
King White. Extra large, pure white.
Margaret Atlee. The best rich pink.
Mrs. Hugh Dickson. Beautiful salmon-pink on a cream ground; extra fine.
Royal Purple. Rich royal purple. Very distinct.
Scarlet Emperor. Brilliant rich deep scarlet.
Thomas Stevenson. Brilliant orange-scarlet.
Wedgwood. Wedgwood or silvery-blue.
Price—Any of the above 10 cts per pkt.; 40 cts. per oz.; \$1.25 per ¼ lb.
Collection of a packet each of the above 12 "Incomparable" sorts, 85 cts.; or one oz. of each for \$3.75.
Orchid-flowered, Mixed. All colors. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.; \$2.50 per lb.

Sweet William (London Tufts).

Well-known free-flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied flowers. We offer the best and most distinct sorts, viz.:

Single White **5**
—Crimson **5**
—Scarlet **5**
—Velvety Black Maroon **5**
—Mixed. All colors. Per ¼ oz., 20 cts. **5**
Newport Pink. A distinct new shade, being a bright salmon-rose or watermelon-pink. 2 pkts., 25 cts. ... **15**
Scarlet Beauty. Intense rich deep scarlet. 2 pkts., 25 cts. **15**
Holborn Glory. Of extra large size and fine coloring. Per ¼ oz., 25 cts. **10**
Double Mixed. Per ¼ oz., 30 cts. **10**

Wallflower.

Well-known deliciously fragrant perennials, blooming early in spring, with spikes of beautiful flowers. They should be planted in a sheltered position or protected in a cold frame in the winter and planted out in April.

Goliath. A splendid single variety; flowers of a rich shining red, with a black, velvety sheen. **10**
Single Mixed. All colors. Per ¼ oz., 20 cts. **5**
Double Finest Mixed **10**
Collection of Single Wallflowers; 6 colors. **40**

Dreer's Vegetable Seeds

FOR FALL PLANTING AND FORCING

Vegetable Seeds mailed free in packets, ounces or pounds. If Beans, Peas or Onion Sets are wanted by Parcel Post, add postage as noted.

BEANS, DWARF OR BUSH

If Beans are wanted by Parcel Post add postage as follows:

To points East of Mississippi River 7 cts. per lb.
To points West of Mississippi River 12 cts. per lb.

	LB.	2 LBS.	10 LBS.
Imp. Extra Early Red Valentine...	45	70	\$3 00
Burpee's Stringless Green-pod...	45	80	3 50
Mammoth Stringless Green-pod...	45	80	3 50
Black Valentine	40	70	3 00
Curries Rust-proof Golden Wax...	45	80	3 50
Wardwell's Kidney Wax.....	45	80	3 50
Improved Prolific Black Wax.....	45	80	3 50

Bush Limas

	LB.	2 LBS.	10 LBS.
Dreer's Wonder Bush Lima.....	50	90	\$4 00
Fordhook Bush Lima.....	55	1 00	4 50
Henderson's Bush Lima.....	50	90	4 00

BEETS, Table Sorts

	PKT.	OZ.	¼ LB.	LB.
Early Model	10	25	75	\$2 50
Crosby's Egyptian	5	25	75	2 50
Dreer's Special Crosby's Egyptian	10	30	80	2 75
Detroit Dark Red.....	5	25	75	2 50
Crimson Globe.....	10	25	75	2 50
Early Eclipse.....	5	20	60	2 00
Extra Early Egyptian.....	5	20	60	2 00
Dark-leaved Globe	10	25	75	2 50
Edmands Blood Turnip.....	5	20	60	2 00
Early Blood Turnip.....	5	20	50	1 75
Early Bassano	5	20	60	2 00
Bastian's Half-long Blood	5	20	50	1 75
Long Dark Blood	5	20	50	1 75
Swiss Chard, Giant Lucullus.....	10	30	80	2 75

BROCCOLI

	PKT.	OZ.	¼ LB.
White Cape	10	60	\$2 00

BRUSSELS SPROUTS

	PKT.	OZ.	¼ LB.
Long Island Half Dwarf.....	10	60	\$2 00
Dreer's Selected Matchless.....	10	60	2 00



CABBAGE

	PKT.	OZ.	¼ LB.
Early Jersey Wakefield	15	80	\$2 50
Charleston Wakefield	15	80	2 50
Early Winnigstadt	10	75	2 00
Improved Early Summer	10	75	2 00
Dreer's Early Drumhead	10	75	2 00
All Head Early	10	75	2 00
All Seasons	10	75	2 00
Dreer's Late Flat Dutch	10	75	2 25
Perfection Savoy	10	75	2 00
Large Red Drumhead	10	85	2 75

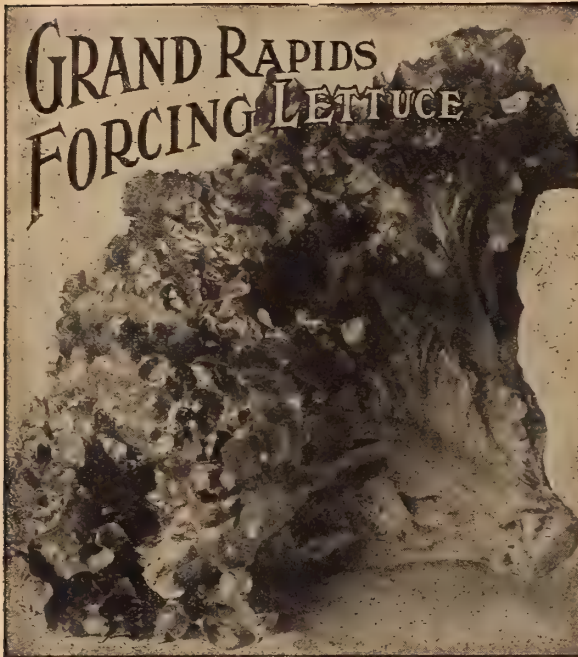
CAULIFLOWER

Sow for spring cutting from September to February.

	PKT.	¼ OZ.
Dreer's Earliest Snowstorm (see cut)...	25	\$1 75
Dreer's Selected Dwarf	20	1 00
Dry Weather	25	1 75
Early Snowball	20	1 25



DREER'S EARLIEST SNOWSTORM CAULIFLOWER



**GRAND RAPIDS
FORCING LETTUCE**

CARROT

Sow in cold frames in October for an early spring supply.

	PKT.	OZ.	¼ LB.	LB.
Early Scarlet Horn	10	25	75	\$2 50
Imp. Rubicon	5	25	70	2 25
St. Valery	10	25	75	2 50
Chantenay Half-long	10	25	75	2 50
Danver's Half-long	5	25	70	2 25
Nichol's Long Orange	5	20	60	2 00

CORN SALAD

	PKT.	OZ.	¼ LB.	LB.
Large Seeded	5	25	75	\$2 50

CUCUMBER. English Forcing Varieties.

	PKT. (10 SEEDS)	100 SEEDS
Rochford's Market	25	\$2 25
Lockie's Perfection	25	2 25
Telegraph (Rollison's)	20	1 75
Sion House, Improved	20	1 75

KALE, or BORECOLE

	PKT.	OZ.	¼ LB.	LB.
Dreer's Imperial Long Stg.	10	25	75	\$2 50

LETTUCE. For Fall Sowing.

	PKT.	OZ.	¼ LB.	LB.
Dreer's All Heart	10	40		\$1 25
Grand Rapids (see cut)	10	30		85
Big Boston	10	30		85
Boston Market	5	25		75
Early Dutch Butter, Spotted	5	25		75

FORCING MUSKMELON

Blenheim Orange. An English variety, scarlet flesh, good flavor and productive. Pkt., 25 cts.

DREER'S RELIABLE ENGLISH MILLTRACK MUSHROOM SPAWN

Made for us by the best manufacturer in England. Per brick, 35 cts. by mail. By express at purchaser's expense, 12 bricks, \$2.75; 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$12.00.

PURE CULTURE MUSHROOM SPAWN

Direct Bricks. These have been inoculated direct from pure cultures and the most satisfactory spawn for amateurs use. Per brick, 45 cts. by mail. By express at purchaser's expense, 5 bricks, \$1.60; 10 bricks, \$3.00; 25 bricks, \$7.00; 50 bricks, \$13.00; 100 brick \$20.00.

CHOICE ONION SETS

Prices subject to market changes

If by Parcel Post add as follows: Points East of Mississippi River, 10 cts. quart; West of Mississippi River, 20 cts. quart.

By express at purchaser's expense.

	PER QT.	4 QTS.
White Onion Sets	40	\$1 40
Yellow Onion Sets	35	1 20
Egyptian, or Perennial Tree	35	1 20
White Potato (Multiplier)	40	1 40
Yellow Potato Onion	40	1 40

PARSLEY

	PKT.	OZ.	¼ LB.	LB.
Dreer's Dwarf Perfection	10	35	\$1 00	\$3 50
Champion Moss Curled	10	25	70	2 25

PEAS

If Peas are wanted by Parcel Post add postage as follows:

To points East of Mississippi River, 7 cts. per lb. To points West of Mississippi River, 12 cts. per lb.

	LB.	2 LB.	10 LB.
Dreer's Electric Extra Early	40	70	\$3 00
Dreer's Eureka Extra Early	40	70	3 00
Market Surprise	45	80	3 50

RADISH

	PKT.	OZ.	¼ LB.	LB.
Cardinal Globe	10	25	70	\$2 25
New Perfection (see cut)	10	25	75	2 50
Early Scarlet Turnip	5	20	60	2 00
Long Scarlet Short-Top	5	20	60	2 00
Scarlet China Winter	10	25	70	2 25
White Chinese	10	25	70	2 25

SPINACH

Dreer's Round-seeded Savoy	5	15	45	1 50
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TOMATOES For Forcing.

	PKT.	OZ.	¼ LB.	LB.
Comet	10	50		1 50
Lorillard	10	50		1 50

TURNIP.

	PKT.	OZ.	¼ LB.	LB.
Red, or Purple-top Strapleaf	10	20	60	\$2 00
Purple-top White Globe	10	20	60	2 00
White Flat Dutch	5	15	45	1 50
Extra Early Purple-top Milan	10	25	75	2 50
Yellow Globe	5	20	50	1 75
Yellow Aberdeen	5	20	50	1 75

RUTA-BAGA.

Dreer's Imp. Purple-top	10	25	75	\$2 50
Budlong White	10	25	70	2 25





LAWNS MADE IN THE FALL

more healthy growth, besides there is less danger of being winter-killed than there is of spring-sown grass being killed by the extreme heat of Summer. We advise all who contemplate making a new lawn, or renewing the old, to do the work this Fall, as the grass will become well established before freezing weather, and start a luxuriant growth with the warmth of early Spring.

have many advantages over those made during the Spring, as the conditions are ideal for quick germination of seed, and grass will make deeper roots and

THE "DREER" LAWN GRASS
 For quickly producing a permanent, thick and velvety sward, 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. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, 4 qts., \$1.00; peck, \$1.50; bushel (20 lbs.), \$6.00.

DREER'S SHADY PLACE GRASS
 Produces a rich green growth of turf in shaded places. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, 4 qts., \$1.00; peck, \$1.50; bushel (20 lbs.), \$6.00.

DREER'S TERRACE GRASS
 Valuable for sowing on terraces and embankments. Holds soil and makes good turf. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, 4 qts., \$1.00; peck, \$1.50; bushel (20 lbs.), \$6.00.

Dreer's Seashore Lawn Grass
 Our Seashore Lawn Grass is composed of strong rooted varieties, which quickly produce a good turf. Per qt., 35 cts. postpaid. By express or freight at purchaser's expense, 4 qts., \$1.00; peck, \$1.50; bushel (20 lbs.), \$6.00.

Dreer's Evergreen Lawn Grass
 This mixture is made from our own formula, and produces lawns of rich green color and velvety appearance. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, 4 qts., 80 cts.; peck, \$1.25; bushel (20 lbs.), \$5.00.

DREER'S FAIRMOUNT PARK LAWN GRASS
 A good mixture of grass and white clover. Per qt., 25 cts., postpaid. By express or freight at purchaser's expense, 4 qts., 60 cts.; peck, \$1.00; bushel (20 lbs.), \$4.00.

Dreer's Putting Green Mixture
 The varieties composing this are all the finest-bladed, low-growing sorts, which produce a thick and beautiful turf. Per qt., 40 cts., postpaid. By express or freight at purchaser's expense, 4 qts., \$1.25; peck, \$2.00; bushel (25 lbs.), \$8.00.

Dreer's Golf Links Mixture
 Made from our own formula with the object of producing a turf which will stand rough usage. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, 4 qts., 80 cts.; peck, \$1.25; bushel (20 lbs.), \$5.00.

DREER'S PERMANENT PASTURE GRASS
 This special mixture of grass and clover seed is composed of varieties best adapted for producing an abundant and nutritious food supply for stock, and will be found entirely satisfactory for permanent pasturage. If your fields are worn out it will pay well to plow and seed them with this mixture of grasses and clovers, thus securing two crops each year, whereas with Timothy alone you cut but one crop. Sow 50 pounds to acre. In ordering, state whether for light or heavy soil, so that we can send the proper mixture to use for same. Price per lb., 35 cts. postpaid. By express or freight at purchaser's expense, bushel (20 lbs.), \$4.00; 100 lbs., \$18.00.

RE-CLEANED GRASS SEEDS
 Prices subject to market change
Purchaser pays freight or express charges 100 LBS

Kentucky Blue, Fancy.	Bu. (14 lbs.), \$4.00	.. \$27 00
Red Top Grass.	Bu. (10 lbs.), \$2.00; bag (50 lbs.), \$8 00	15 00
Red Top Grass, Fancy (free from chaff).	Bu. (32 lbs.), \$7.00	21 00
Orchard Grass.	Bu. (14 lbs.), \$4.75	32 00
English Perennial Rye Grass.	Bu. (24 lbs.), \$5.50	22 00
Italian Rye Grass.	Bu. (18 lbs.), \$4.00	22 00
Creeping Bent.	Bu. (20 lbs.), \$12.50	60 00
Sheep's Fescue.	Bu. (12 lbs.), \$5.75	45 00
Hard Fescue.	Bu. (12 lbs.), \$5.75	45 00
Red or Creeping Fescue.	Bu. (14 lbs.), \$6.75	45 00
Tall Meadow Oat Grass.	Bu. (10 lbs.), \$4.00	35 00
Crested Dogtail.	Bu. (21 lbs.), \$8.00	35 00
Timothy, Choice Re-cleaned.	Write for price.	



WINTER, OR HAIRY VETCH

(*Vicia Villosa*)

The Winter, or Hairy Vetch, is growing in favor as a winter cover crop, for which purpose it is well adapted, as it will stand more cold than any other winter legume. It is also valuable for spring pasturage and hay, and when turned under it makes the best green-manure crop that can be grown. The seed may be sown any time from the middle of August until about October 1st, either broadcast or drilled, using seed at the rate of one bushel (60 lbs.) to the acre, and where the crop is to be grown for hay, add one bushel of either Rye, Oats or Wheat to the acre, to help in keeping the vines off the ground, otherwise there will be difficulty in mowing the crop. It is important to use the genuine Winter Vetch (*Vicia villosa*), for fall sowing, as other varieties will not stand cold weather. We make a specialty of this seed, and will be pleased to quote price for any quantity. Write for a copy of our Leaflet on Vetch.

CRIMSON, or SCARLET CLOVER

Valuable for hay, but its best use is as a fertilizer, its capacity for stooling and root formation being very great. Write for Leaflet on Crimson Clover, also sample and price of seed.

CLOVER SEEDS

Red or Medium Market price, write for sample
 Red Mammoth, or Peavine " " " " "
 Alfalfa, or Lucerne " " " " "
 Alsike " " " " "

White Dutch, 85 cts. per lb., by mail. By express or freight at purchaser's expense, lb., 75 cts.; 5 lbs., \$3.65; 10 lbs., \$7.00; bu. (60 lbs.), \$40.00.

If interested in Alfalfa, write for a copy of our ALFALFA LEAFLET.

OATS

Gray Winter Oats. Will stand severe winter and make a good yield. It can be sown as late as November 1st. Sow 2 bushels to the acre. Write for price.

DWARF ESSEX RAPE

A forage plant of highest value. For fall crop sow in July, August and September. It is sown broadcast 10 lbs. to the acre, but is better drilled, in which case 5 lbs. to the acre will suffice. In few weeks from time of sowing, sheep, hogs or cattle can be turned on it. We supply seed of the genuine English Dwarf Essex Rape. Write for price, stating quantity desired.

RYE

Thousandfold Winter Rye. In hardiness and yield this variety stands foremost; will winter through severe seasons. Straw heavy and stiff, of a light yellow color. Write for price.

SELECTED SEED WHEAT

The wheat we supply has been grown especially for seed, and is carefully re-cleaned. We will be pleased to send samples by mail, and also give prices.

Miracle Wheat (Bearded). A desirable new variety, which is productive and an excellent milling wheat. A remarkable feature is its enormous stooling propensity. See illustration. Single plants often contain as many as 20 to 25 stalks, each with large head, well filled with plump grains. The straw is strong and stiff and holds up well and grows about five feet tall. Because of its heavy growth the plants of Miracle Wheat should be allowed more room to grow than other varieties, and seed should be planted in smaller quantity, using only 1 to 1½ bushels to an acre. Those who have planted Miracle Wheat have been astonished and well pleased with results. Write for price.

Improved Dietz Longberry Wheat (Bearded). This valuable early wheat will do well on all kinds of soil. Sown either early or late, it always yields a large crop of choice high-grade wheat, even after hard winters. It is very choice-chaffed and holds the berry tight. Write for price.

Improved Fultz Wheat (Bald). This variety is more widely known in the United States than any other kind, and probably more acreage is sown than of any other; grows to a medium height, with stiff, strong straw; ripens early, and seldom fails to make a good crop. Write for price.

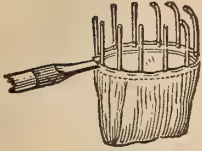


TOOL AND SUNDRY DEPARTMENT

On the following four pages we give a list of the most important seasonable Tools and Sundries



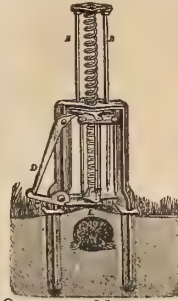
WIRE FRUIT PICKER



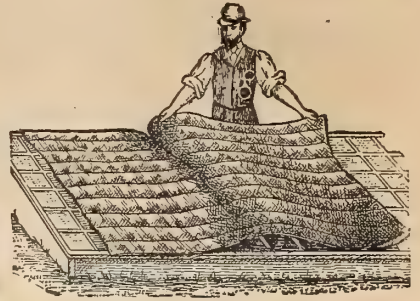
FRUIT PICKER WITH PUCK



IRON POT BRACKET



OLMSTEAD MOLE TRAP



HOT BED AND COLD FRAME MATS



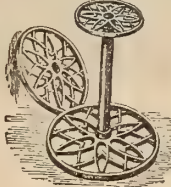
CORN KNIFE



BRUSH KNIFE



CORN OR HEDGE KNIFE



DREEER'S IRON PLANT STANDS



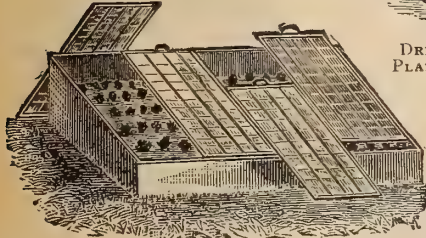
WOODEN LABELS



RUBBER SPRINKLER



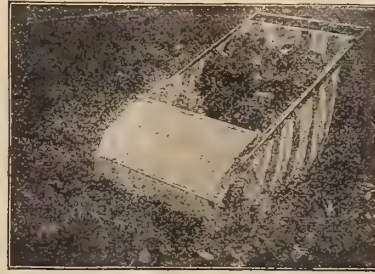
BUCKSKIN PRUNING GLOVES



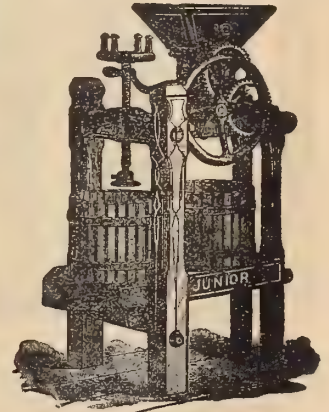
HOTBED SASH



CORN HUSKING PIN



PENNSYLVANIA LAWN CLEANER



CIDER MILLS, BERRY AND WINE PRESSES

BRACKETS FOR POTS (Steel). No. 1, for 5-inch pots, 45 cts.; No. 2, for 6-inch pots, 50 cts.; No. 3, for 7-inch pots \$ 55

BRACKETS FOR POTS (Iron). For 1 pot, 50 cts.; for 2 pots 75

CARNATION SUPPORTS (Wire). 2-Ring, per doz., 75 cts.; per 100, \$5.50; per 1000 50 00

3-Ring, per doz., 85 cts.; per 100, \$6.50; per 1000.....60 00

CIDER MILL. Junior, \$24.00; Medium, \$26.00; Senior...35 00

BERRY AND WINE PRESS. No. 1, \$7.00; No. 2, \$8.25; No. 3, \$12.00. **Iamit Fruit Press and Cider Mill.**... 16.00

FRUIT PICKER. Wire 60
" With canvas bag and metal frame... 75

GLASS CUTTER. Small diamond, \$3.00; large..... 4 00
Steel wheel, 15 cts.; six wheel..... 35

GLOVES. Buckskin, for pruning thorny plants..... 2 25
RUBBER GARDEN AND GREENHOUSE HOSE.

Extra Quality% inch.....per foot 15
Fine Quality% " 18
Riverton Moulded% " 17

Chicago Electric% " 22
Wire Wrapped% " 20
Couplings included with above. Special price quoted on large quantities.

HOSE REELS (Wirt's) all iron. No. 1 holds 50 feet, \$2.50; No. 10 holds 100 feet, \$4.50; No. 20 holds 150 feet, \$5.00; No. 30 holds 500 feet 8 00

HUSKING PINS. Stamped steel, 25 cts.; solid steel.... 35

KNIVES. American Corn or Hedge.....75 and 1 00
Brush, American, \$2.00; English 2 50

LABELS, PAINTED, POT AND TREE.

Inch	100	1000	Inch	100	1000	Inch	100	1000
4	\$0 20	\$1 25	5	\$0 30	\$1 75	8	\$0 75	\$5 50
4½	25	1 50	6	35	2 00	10	90	7 00
						12	1 00	8 50

LABELS. Copper wire tree labels, per 100, 40 cts.; per 1000 2 50

Copper, indestructible, heavy, No. 2, doz., 35 cts.; Gross 3 50

Light, No. 2, per doz., 30 cts.; per gross 3 00

Zinc, hanging plant and tree label, heavy, small, per 100, \$1.50; medium, \$2.00; large 3 00

LABEL INK. Indelible, for heavy zinc labels, per bottle 3 00

LABEL PENCILS. For wood labels, each 10 cts.; per doz. 1 00

MAT. For hotbed and cold frames. 40 x 76 inches, to cover 1 sash, \$2.25; waterproof, . . \$2 50
6 x 76 inches, to cover 2 sashes, \$3.50; waterproof.... 4 00

Straw, 3 x 6 feet, for 1 sash, \$1.50; 6 x 6 feet, for 2 sashes 2 50

MOLE TRAPS. Reddick, \$1.50; Out O' Sight, \$1.00; Olmstead's 2 00

PENNSYLVANIA LAWN CLEANER. This machine will clean your lawn more thoroughly and quickly than three or four men can do it with hand rakes, and greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed. 24 inches wide, \$20.00; 36 inches wide, \$30.00. (Send for descriptive circular.)

PLANT STANDS (Wire) 2-shelf, square collapsible.... 4 00
" " " 3-shelf, square collapsible.... 5 00
" " " 2-shelf, square or half round. 6 50
" " " 3-shelf, square or half round. 7 50

Dreeer's Iron Plant Stands.
15 inches highBlack, \$1 25 Galvanized, 1 50
18 " " 1 35 " 1 75
24 " " 1 50 " 2 00
30 " " 1 75 " 2 25
36 " " 2 00 " 2 50

RAKES FOR THE LAWN, Etc. "Hustler Lawn," galvanized wire, 24 teeth, \$1.00; 36 teeth, \$1.25; "Lawn King" wooden, 22 teeth, 75 cts.; 26 teeth, \$1.00; 38 teeth, \$1.25; 50 teeth, \$1.50 each. "Automatic," self-cleaning, wooden, 22 teeth, \$1.00; 26 teeth \$1.25; 38 teeth, \$1.50; 50 teeth, \$2.00 each. **Ames' Wood,** 24 teeth, \$1.00 each. **Ole Olson (wood),** 26 teeth..... 85

RUBBER SPRINKLERS. Straight or bent neck, large, \$1.25; small, 90 cts. Postage, 10 cts. extra.

SASH. For hotbed or cold-frame. Glazed with double thick glass. Made of cypress, well put together, and supplied glazed and painted, unglazed and unpainted. Regular stock size, 3 feet 1½ inches wide by 6 feet long.

Unglazed sash, not painted 3 25
Glazed and painted 7 00

Crating glazed sash for shipping, extra 25 cts. each. Special prices on large quantities **Hot-Bed Sash.**

Sunlight Double Glazed Sash. We can furnish the Sunlight Sash, which has many advantages over the single glazed sash, plain or glazed, complete, with frames.

Send for special circular quoting prices.



BRASS SYRINGE No. 5



SPRAY SYRINGE ATOMIZER
THERMOMETERS



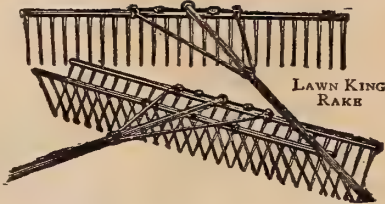
MUSHROOM OR DAIRY



DREER'S SPECIAL REGISTERING



COPPER



LAWN KING RAKE

AUTOMATIC SELF-CLEANING RAKE



HUSTER WIRE LAWN RAKE



WIRE TRELLIS



ENGLISH STEEL TROWEL



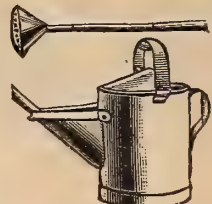
CLEVELAND ANGLE TROWEL



WIRE POT HANGER



AUTO SPRAY PUMP (in operation)



HEAVY GALVANIZED WATERING CAN

SIEVES. For soil and sand; 18-in., \$1.25; 20-in. 1 50
SPRAY PUMP AUTO-SPRAY. Holds about 4 gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, \$7.00, with Auto Pop Nozzle, \$7.50, Brass, \$10.50, with Auto Pop Nozzle, \$11.00; Auto Pop Nozzle, \$2.00. Galvanized extension rod, 45 cts.; brass, 60
SPRAY SYRINGE ATOMIZER. For insecticides; tin, small, 40 cts.; large, 75 cts.; brass, small, \$1.00; large, \$1.25; Automatic compressed air, brass, \$1.75 and 2 50
SYRINGES. Brass, No. A, stream and spray, \$3.50; No. C, stream and spray, \$4.50; No. 2, stream and 2 sprays, \$5.00; No. 3, stream and 2 sprays, \$6.00; No. 5, stream and 2 sprays, \$6.50; No. H, spray, 3 00

STAKES. Light tapering, round, painted green:
 Each Doz. 100 Each Doz. 100
 1½ feet \$0 03 \$0 25 \$1 50 3½ feet \$0 07 \$0 80 \$5 75
 2 " " 04 35 2 75 4 " " 09 95 6 75
 2½ " " 05 50 3 75 5 " " 10 1 00 7 75
 3 " " 06 70 4 75

STAKES. Heavy Rose or Dahlia—Round, painted green:
 Each Doz. 100 Each Doz. 100
 3 feet \$0 10 \$0 85 \$6 50 5 feet \$0 15 \$1 50 \$11 50
 4 " " 12 1 25 8 75 6 " " 20 1 85 13 50

STAKES. Square Tapering, painted green, the 3 to 6 feet are suitable for Dahlias and large plants:
 Each Doz. 100 Each Doz. 100
 1½ feet \$0 03 \$0 25 \$1 75 3½ feet \$0 08 \$0 85 \$6 50
 2 " " 04 35 2 85 4 " " 10 1 00 8 00
 2½ " " 05 50 4 00 5 " " 12 1 35 11 00
 3 " " 07 75 5 50 6 " " 15 1 60 12 50

STAKES, Plain, unpainted Dowels:
 Length. Diameter. Per doz. Per 100. Per 1000
 42 inches. ¼ inch \$0 25 \$1 50 \$10 00
 42 " ¾ " 30 1 75 12 00
 42 " 5/8 " 40 2 50 18 00
 56 " ½ " 35 2 00 13 00

We can also furnish the Dowel stakes dyed green. Add 5 cts. per doz., 25 cts. per 100; \$2.00 per 1000.

STAKES, Galvanized Steel, No. 10 Wire:
 Per Doz. Per 100 Per Doz. Per 100
 2 feet . . . \$0 25 \$1 50 4 feet . . . \$0 45 \$2 50
 2½ " . . . 30 1 75 4½ " . . . 50 2 75
 3 " . . . 35 2 00 5 " . . . 55 3 00
 3½ " . . . 40 2 25 6 " . . . 60 3 25

THERMOMETERS. Dreer's Special \$1.50 and \$2.; Dairy, 1 25
 Tin Japanned, tested, 8-in., \$1.50; 10-in., \$1.75; 12-in., 2 00
 Copper case, tested, 8-in., \$1.75 10-in., 2 00
 Conservatory, porcelain scale, large figures, \$1.50 and 2 00
 Self-registering, tin case, \$4.00; copper case, 4 50
 Hot-bed or Mushroom, iron point, \$2.00; brass point, 2 75
 Thermometer's shipped at purchaser's risk.

TORCH (Asbestos). For caterpillars, 65
 Peerless, (Metal), kerosene; will burn 1 hour, 1 00

TROWELS. American steel, 15 cts., 25 cts. and 35 cts.
 English pattern, 6-in., 65 cts.; 7-in., 75 cts.; steel shank, extra heavy 85

TROWELS. Cleveland Angle or curved, 5-in., 20 cts.; 7-in., 30

WATERING CANS. Galvanized. Two qualities, heavy and light. The light has one rose. The heavy has brass tips and two copper-faced roses. Extra roses, heavy, 75 cts.

Light Round. Heavy Round. Heavy Oval.
 4 qt. \$1 00 \$3 50
 6 " 1 25 3 75 \$4 00
 8 " 1 50 4 00 4 25
 10 " 1 75 4 25 4 50
 12 " 2 00 4 50 4 75
 16 " 2 25 4 75 5 00
 Low, for greenhouse, galvanized \$2 75
 Window garden. Light weight, painted green, 2 qt., \$1.25; 4 qt., \$1.50; 6 qt. 2 00

WIRE TRELLIS. For training vines. 12-in., 25 cts.; 15-in., 30 cts.; 18-in., 40 cts.; 24-in., 50

WIRE POT HANGER. For 5 to 8-in. pots. Each, 5 cts.; doz., 50

SUNDRIES

PREPARED FIBRE. For growing bulbs in; can be used in pots the same as soil, or the bulbs can be grown in jardineres without drainage; clean and odorless. 75 cts. per peck; \$2.50 per bushel.

PREPARED POTTING SOIL. Peck, 35 cts.; bu., \$1.00; sack (barrel quantity), \$2.25; 5 bbls., \$10.00.

PROPAGATING SAND. Peck, 35 cts.; bu., \$1.00; sack (barrel quantity), \$2.25; 5 bbls., \$10.00.

SPHAGNUM MOSS. For growing Orchids and packing plants and trees, etc. Bbl., \$1.50; bale, \$3.50.

JERSEY PEAT. Sack, \$2.50; in lots of 5 sacks, \$10.00.

LEAF MOULD. Sack, \$2.25; in lots of 5 sacks, \$10.00.

OREGON PEAT. Only for Orchids. Lb., 15 cts.; per bbl., or sack, \$2.50.

GREEN COTTON TWINE. For tying. Lb., \$1.25.

WHITE COTTON TWINE. For tying. Lb., \$1.00.

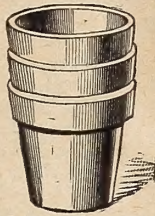
JUTE TWINE. For tying plants and vegetables. 2, 3 and 5-ply. Ball, 20 cts.; 2 balls, 35 cts. Large quantity lots, per lb., 35c.

SILKALINE. A strong green thread for tying plants; used for Smilax and Asparagus Vine. Spool, 35 cts. Per lb., \$2.50.



Keystone Wheelbarrow Leaf Rack Attachment

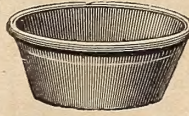
This can be attached to any size wheelbarrow with removable sides. For gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, \$7.00.



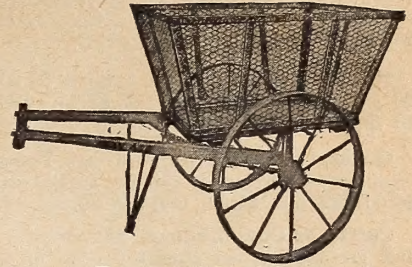
Standard Flower Pots



SQUARE SEED PANS



BULB OR LILY PAN



Truck and Leaf Rack

With 1½-in. tires..... \$28 00
 " 2½-in. " 29 00
 " 3½-in. " 30 00
 Leaf Rack, alone..... 13 00
 Hand Cart Box, alone..... 6 50

STANDARD FLOWER POTS.—Full inside measurement, height and width. Six at doz. rates; 50 at 100 rates; 500 at 1000 rates.

Sizes.	Each.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.
1½ in.	\$0 2	\$0 12	\$ 90	\$8 25	4 in.	\$0 5	\$0 31	\$2 40	\$22 00	8 in.	\$ 20	\$2 02	\$15 60
2 in.	2	12	90	8 25	4½ in.	5	42	3 24	29 70	9 in.	30	3 12	24 00
2½ in.	2	14	1 02	9 35	5 in.	6	56	4 32	39 60	10 in.	42	4 21	32 40
2¾ in.	2	16	1 20	11 00	5½ in.	7	70	5 40	49 50	11 in.	60	6 24	48 00
3 in.	2	21	1 56	14 30	6 in.	9	84	6 48	59 40	12 in.	83	8 58	66 00
3½ in.	3	25	1 92	17 60	6½ in.	11	1 12	8 64	79 20	14 in.	1 35	14 04	108 00
3¾ in.	4	29	2 16	19 80	7 in.	14	1 40	10 80	99 00	16 in.	3 00	31 20	

Pot Stands, or Saucers

Sizes.	Each.	Doz.	Sizes.	Each.	Doz.
3 in.	\$0 19	9 in.	\$1 17		
4 in.	23	10 in.	1 40		
5 in.	31	11 in.	1 72		
6 in.	47	12 in.	2 11		
7 in.	62	14 in.	3 51		
8 in.	86				

Square Seed Pans

Sizes.	Each.	Dozen
6 x 6 in.	\$0 75	7 80
8 x 8 in.	1 00	10 45
10 x 10 in.	1 25	13 10
12 x 12 in.	1 50	15 60

Round Bulb or Lily Pans.

Width.	Height.	Each.	Doz.	Width.	Height.	Each.	Doz.
4 in.	3 in.	\$0 5	\$0 31	10 in.	5 in.	\$0 42	\$4 21
5 in.	3 in.	6	56	12 in.	6 in.	83	8 58
6 in.	3 in.	9	84	14 in.	7 in.	1 35	14 04
7 in.	3½ in.	14	1 40	16 in.	8 in.	3 00	31 20
8 in.	4 in.	20	2 02	18 in.	9 in.	4 50	46 80
9 in.	4½ in.	30	3 12				

Wood Fibre Cut Flower Vases

For displaying cut flowers. Neat, attractive and waterproof.

No.	Diam.	Depth.	Each.	Doz.	No.	Diam.	Depth.	Each.	Doz.
0	8 in.	13 in.	\$1 67	\$19 00	00	9½ in.	21 in.	\$5 84	\$66 50
1	5½ in.	10½ in.	1 34	15 20	01	7 in.	20 in.	3 17	36 10
2	4½ in.	9 in.	1 17	13 30	11	6 in.	18 in.	1 80	20 52
3	4 in.	5½ in.	96	10 93	22	4½ in.	15 in.	1 42	16 15
4	3 in.	5 in.	75	8 55	33	4 in.	12 in.	1 17	13 30
					44	3 in.	9 in.	96	10 93

Wood Fibre Rolling Stands For Heavy Plants

Takes tub diam at bottom.

No.	Each.
12 in., for 10-in.	\$1 00
14 in., " 11-in.	1 25
16 in., " 13-in.	1 67
18 in., " 15-in.	2 00
20 in., " 17-in.	2 50
22 in., " 20-in.	3 00

Wood Fibre Saucers

Sizes.	Ea.	Doz.	Sizes.	Ea.	Doz.
5 in.	33c	\$3.76	10 in.	46c	\$5.24
6 in.	35c	3.93	12 in.	55c	6.27
7 in.	37c	4.22	14 in.	70c	7.98
8 in.	39c	4.45	16 in.	1.26	14.36
9 in.	43c	4.90	18 in.	1.48	16.87

DREER'S KEYSTONE CEDAR PLANT TUBS

Made of white cedar, painted green, and bound with electric-welded wire hoops, which do not rust. Handles supplied with the three largest sizes.

No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
A,	11 in.	10 in.	12 in.	\$1 70
B,	12½ in.	11 in.	12 in.	1 95
C,	13½ in.	12 in.	13 in.	2 20
D,	14½ in.	13 in.	14 in.	2 50
E,	15½ in.	14 in.	14 in.	3 00
F,	16½ in.	15 in.	15 in.	3 50

Machine-made Tree and Plant Tub. White cedar, painted green bound with iron hoops. Drop handles, serving as hooks for carry poles. Iron legs. Removable perforated bottoms.

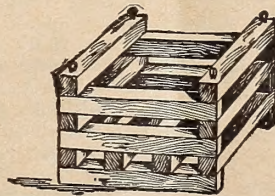
No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
0,	27 in.	25 in.	24 in.	\$12 50
1,	25 in.	23½ in.	21½ in.	11 00
2,	23 in.	21 in.	20 in.	10 00
3,	21 in.	18½ in.	18 in.	8 50
4,	18 in.	16½ in.	16 in.	7 00
5,	16 in.	14½ in.	14 in.	6 00
6,	14 in.	12½ in.	12 in.	4 75
7,	13 in.	11½ in.	10 in.	4 00
8,	12 in.	10½ in.	9½ in.	3 50



DREER'S KEYSTONE PLANT TUB



ASBESTOS CATERPILLAR TORCH, 65c.



Square Wood Orchid Baskets

Made of cedar and put together with heavy copper wire.

	Each	doz.
6 in.	\$0 60	\$6 50
8 in.	75	8 25
10 in.	90	10 00
12 in.	1 00	11 00

Wheelbarrows

Drer's Special Wheelbarrow \$7 00
 " " " 3-in. tire.. 7 50
 No. 4, Garden, 1¾ in. tire 6 00
 " 5, " " 1¾ " " 6 50
 " 4, " " 3 " " 6 50
 " 5, " " 3 " " 7 00
 Special Narrow for Greenhouse 9 00
 Boy's..... \$5 00 | Canal 4 00



DREER'S GARDEN AND GREENHOUSE BARROW

FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSE

All Fertilizers delivered free-on board Philadelphia. Prices subject to change without notice.

***Dreer's "Peerless" Plant Food for House Plants.** (Odorless.) The best house plant food on the market. Used either dry or liquid $\frac{1}{2}$ lb. package, 15 cts.; 1 lb. package, 25 cts. Postpaid, 25 cts. and 40 cts.

***Bone Meal.** A standard fertilizer for all purposes. 3 lbs., 25 cts.; 5 lbs., 35 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.75; 200 lb. sack, \$7.00; ton, \$63.00.

General Crop Grower (Trucker's Favorite.) A high grade fertilizer for vegetables; can be applied any time. 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.

Cattle or Cow Manure, Shredded. For garden, lawn and greenhouse, and especially good to mix with compost. 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$26.00; per ton, \$50.00.

Humus. Nature's plant food. Used as a top dressing, or mixed with the soil when making a lawn or garden. Apply 5 to 10 tons per acre. 100 lbs., \$1.50; 500 lbs., \$7.00; 1000 lbs., \$12.00; ton, \$20.00. Write for quantity price.

Lime, Hydrated. (Powdered.) For lawn and field use. 100 lbs., \$1.75; ton, \$25.00. Quantity price on application.

***Nitrate of Soda.** A fertilizer for all crops. It is very quick in action and hastens maturity of crops. 5 lbs., 65 cts.; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.00.

Phosphate. (High grade acid phosphate). For vegetables, grain and grass. Sack of 200 lbs., \$3.50; ton, \$33.00.

***Sheep Manure, Pulverized.** (Wizard Brand.) A pure natural manure, unequaled for mixing with potting soil. A lawn and general garden fertilizer. 2 lb. package, 20 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$26.00; ton, \$50.00.

Tobacco Stems. For fumigating, also for covering lawns during the winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles. Small bale, \$1.50; large bale, \$3.25; ton, \$28.00.

Wheat, Grass and Grain Fertilizer. This brand combines in available form the necessary elements for the growth of all grain and grass. Sacks of 200 lbs., \$4.00; ton, \$38.00.

Wood Ashes (Hardwood). Indispensable as a lawn and orchard dressing; apply at the rate of 1000 to 2000 lbs. per acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 100 lbs., \$2.00; per bbl., \$3.50; per ton, \$30.00. Carload and quantity price on application.

INSECTICIDES AND FUNGICIDES

Marked * can be sent by Parcel Post at purchaser's expense.

Consult your local Post Office for rate from Philadelphia.

***Ant Exterminator.** A powder for destroying ants. $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 50 cts.; 1 lb., \$1.00.

Antipest. (Carmen's). A liquid preparation for all insects. 1 qt., 60 cts.; $\frac{1}{2}$ gal., \$1.00; 1 gal., \$1.75.

Aphine. The insecticide that kills plant lice of every description; a strong nicotine extract; dilute one part to 40 parts of water. 1 qt., \$1.00; 1 gal., \$2.50.

***Aphis Pank.** A nicotine paper for fumigating greenhouses. Box, 60 cts.; case of 12 boxes, \$6.50.

Arsenate of Lead. (Paste.) For Elm-leaf beetle and caterpillars. 1 lb., 45 cts.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$6.50; 50 lbs., \$12.50; 100 lbs., \$24.00.

Arsenate of Lead. (Powder.) Superior to paste; has more covering capacity. 1 lb., 65 cts.; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$12.00; 50 lbs., \$23.00; 100 lbs., \$45.00.

Black Leaf 40. A nicotine solution for spraying. 1 oz., 25 cts.; $\frac{1}{2}$ lb., \$1.00; 2 lbs., \$3.25; 10 lbs., \$13.75.

Bordeaux-Arsenate of Lead Mixture. (Paste.) A combined fungicide and insecticide. Three ozs. to 1 gal. of water. 1 lb., 40 cts.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$22.00.

Bordeaux Mixture. (Liquid.) For all fungous diseases. 1 qt., 60 cts.; 1 gal., \$1.50; 5 gals., \$6.50.

Bordeaux Mixture. (Paste.) A remedy against fungus, rust and rot. Five ounces to 1 gal. of water is standard strength. 1 lb., 35 cts.; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00; 50 lbs., \$9.00; 100 lbs., \$17.00.

Bordeaux Mixture. (Dry.) For mildew and fungous diseases, best to use dry. 1 lb. box, 45 cts.; 5 lbs., \$1.75.

Copper Solution. (Liquid.) For Fungus, Mildew, Leaf Blight, Rust and Black Rot. 1 qt., \$1.25; 1 gal., \$3.00.

***Fir Tree Oil Soap.** $\frac{1}{2}$ -lb. can., 50 cts.; 2-lb. can., \$1.50.

Fungine. A remedy for fungous diseases of all kinds. 1 qt., \$1.00; 1 gal., \$3.50.

***Good's Caustic Potash Fish Oil Soap.** Recommended as a summer and winter wash for scale and all insects. 1 lb., 30 cts.; 5 lbs., \$1.25; 25 lbs., \$4.75; 100 lbs., \$14.00.

***Grape Dust.** For mold, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 75 cts.; 10 lbs., \$1.40; 25 lb., \$3.25; 100 lbs., \$12.50.

***Insect Powder.** (Pure Dalmatian.) For roaches, fleas, etc. $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 50 cts.; 1 lb., 90 cts.; 5 lbs., \$4.00.

***Kerosene Emulsion.** (Paste.) Used as a summer wash against scale, plant lice and aphids. 1-lb. can, 30 cts.; 5-lb. can, \$1.25; 25-lb. can, \$5.00.

Kerosene Emulsion. (Concentrated Liquid.) For plant lice and aphids. 1 qt., 60 cts.; 1 gal., \$1.50; 5 gals., \$6.00.

Lemon Oil Co.'s Insecticide. For all insects and soft scale. Recommended for house plants. $\frac{1}{2}$ pint, 30 cts.; pt., 50 cts.; qt., 90 cts.; $\frac{1}{2}$ gal., \$1.50; gal., \$2.50; 5 gal. keg, \$10.50.

Lime Sulphur Solution. A perfect scale and fungus destroyer, special for plum and peach trees. Cures peach leaf curl. 1 qt., 60 cts.; $\frac{1}{2}$ gal., 90 cts.; 1 gal., \$1.25; 5 gals., \$4.75; 10 gals., \$7.00; $\frac{1}{2}$ bbl., \$11.00; bbl. of 50 gals., \$16.50. Special price on large quantities.

***Lime Sulphur.** (Dry.) This combination is a most effective remedy for scale or fungous troubles, used in fall and winter; dilute with water. 1 lb., 35 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lb., \$4.75; 100 lbs., \$15.00; 200 lbs., \$28.00.

***Nico Fume.** This is the strongest tobacco paper on the market. Does not injure blooms, and furnishes the easiest method of fumigation ever devised. Tin box of 24 sheets, \$1.25; box of 144 sheets, \$5.00; 288 sheets, \$9.50.

Nico Fume Liquid. An effective vaporizing liquid. $\frac{1}{4}$ lb., 65 cts.; 1 lb., \$2.00; 4 lbs., \$7.50; 8 lbs., \$14.50.

Nikoteen. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 to 400. Bottle, 40 cts.; $\frac{1}{2}$ lb., \$1.00; 1 lb., \$1.75; 4 lbs., \$5.00; 8 lbs., \$10.00.

Paris Green. $\frac{1}{2}$ lb., 35 cts.; 1 lb., 65 cts.; 5 lbs., \$3.00.

Pruning Compound. A specially prepared thick paint, with a rubber elastic film. Just the thing to use after pruning your trees. 1 qt., 70 cts.; 1 gal., \$2.00.

Pyrox. A combined insecticide and fungicide for all leaf eating insects. 1 lb., 40 cts.; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.25; 100 lbs., \$22.00.

***Rat Corn.** Sure death to rats and mice. 25 cts.; 50 cts. and \$1.00 size cans.

Scalecide. As a winter spray for scale. 1 gal., \$1.50; 5 gals., \$6.50; 10 gals., \$11.00; $\frac{1}{2}$ bbl. (30 gals.), \$27.00; bbl. (50 gals.), \$39.50.

Scale Destroyer. A liquid oil emulsion which remains on the trees, softening and killing scale, and keeping the bark in good condition. 1 gal., \$1.50; 5 gals., \$6.50; $\frac{1}{2}$ bbl. (30 gals.), \$27.00; 1 bbl. (50 gals.), \$39.50.

***Slug Shot.** One of the cheapest and best powders for destroying insects, especially on cabbage. 1 lb., 20 cts.; 5 lbs., 50 cts.; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00.

***Sulphide of Potassium.** Recommended for mildew on roses. Use $\frac{1}{2}$ oz. to 1 gal. of water. 4 oz. bottles, \$1.00.

***Sulphur, Powdered.** For mildew. Lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

***Tobacco Dust.** For fumigating and dusting plants. 1 lb., 10 cts.; 5 lbs., 35 cts.; 25 lbs., \$1.25; 100 lbs., \$4.50.

***Tobacco Soap.** One of the best insecticides for general use. Pkg., 25 cts.; 10 lb. can, \$2.50.

Weed Killer. For cleaning gravel paths, drives and gutters of weeds, moss, etc. 1 qt., 60 cts.; $\frac{1}{2}$ gal., \$1.00; gal., \$1.75; 5 gals., \$7.00; 10 gals., \$13.00; bbl., \$47.50.

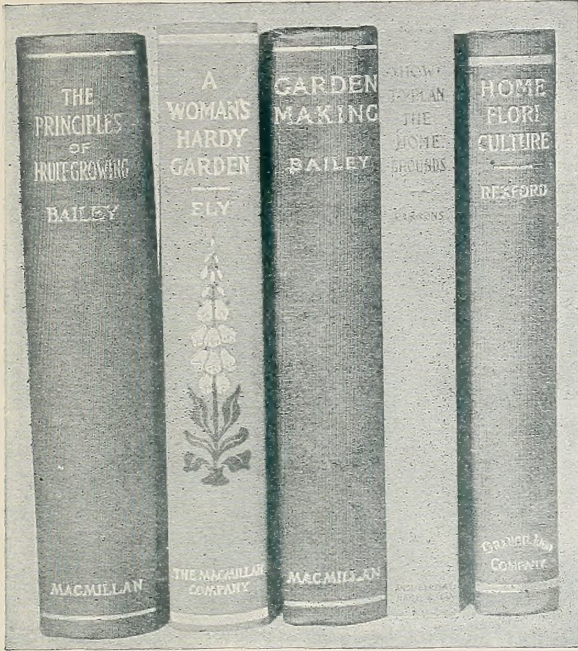
***Whale or Fish Oil Soap.** Used during the summer as a wash, thus preventing the spread of scale. 1 lb., 25 cts.

Worm Eradicator. For removing worms of any kind in greenhouses and potted plants, etc. Bottle, 50 cts. and \$1.00.

Owing to the Scarcity of Chemicals, Prices on Insecticides and Fungicides Subject to Change Without Notice

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