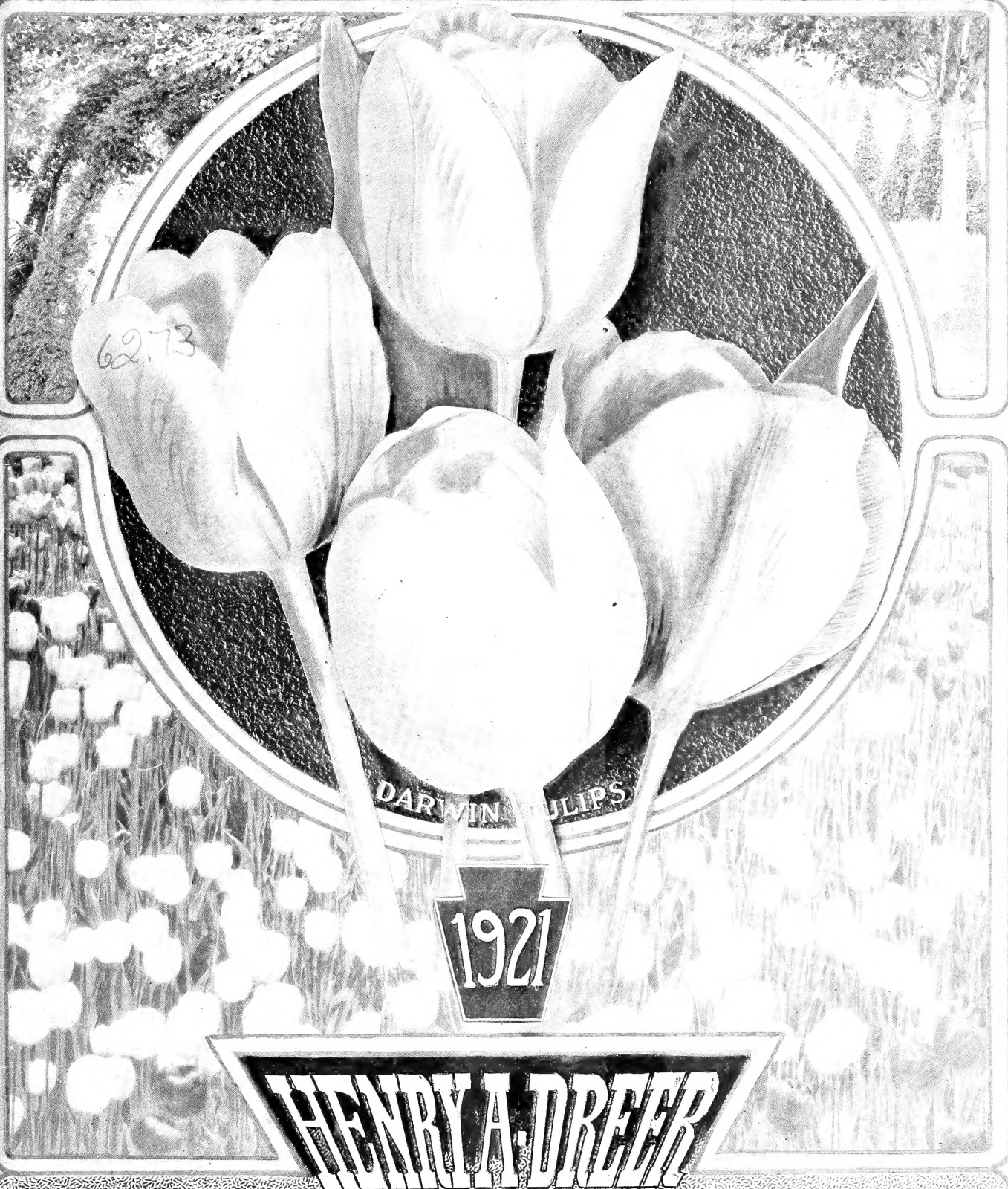


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Do not assume content reflects current scientific knowledge, policies, or practices.

DREER'S BULBS



714-716 GASTIN ST. PHILADELPHIA, PA.

General Directions to Customers

PHILADELPHIA, September, 1921

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

ORDER EARLY.—We aim to execute all orders as soon as received, but during the rush season in October and early November delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

TIME OF SHIPMENT.—We confidently expect this season to be able to ship the majority of Fall Bulbs before 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 Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, which must be added to the value of each order for Plants, Roots or Bulbs:

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

To all points west of the Mississippi River, 20 per cent extra.

We deliver, postpaid to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements, Fertilizers and other heavy and bulky goods are sent by Express or Freight at purchaser's expense.

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 under 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 special 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 can also forward by Package System (Baggage Master) to points where this system is in operation, such goods as will be received by them at the following charges: Packages weighing when packed for shipment not over 10 pounds, 12 cts.; not over 25 pounds, 18 cts.; not over 40 pounds, 24 cts.; not over 55 pounds, 30 cts.

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; the extra cost of packing Parcel Post shipments is included in the 10 and 20 per cent charge noted above.

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 on each order your **Name, Post Office, County and State**; also give number of Street or P. O. Box as distinctly as possible; also the **nearest Express Office**; or, if on a Stage Route, send us special directions, giving us the name of the Express Company delivering goods.

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 goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought, that it is to our best interests to send out only such stock as will not only grow but prove true to name and description.

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

MID-SUMMER AND AUTUMN ORDER SHEET

HENRY A. DREER, Inc., Philadelphia, Pa.

Henry A. Dreer, Inc. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they sell, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Date _____ Forward by (State whether wanted by)
(Mail, Express or Freight)

Name (Please prefix Mr., Mrs. or Miss) _____

Street, P. O. Box
or Rural Delivery _____

Post Office _____

Express Office (If different from P. O.) _____

County _____

State _____

Amount Enclosed \$ _____ State whether P. O. Order, Express Money Order, Draft, Postage Stamps or Cash

Stamps				
Cash				
M. O.				
Check			Sent	Date
F. S.				
Bulbs				
V. S.				
Field				
Sun				
Riv.				

PLEASE DO NOT WRITE IN ABOVE SPACE

QUANTITY
WANTED

ARTICLES WANTED

PRICE

FROM _____

PLACE
POSTAGE
STAMP
HERE

HENRY A. DREER
SEEDS, PLANTS AND BULBS
714-716 CHESTNUT STREET
PHILADELPHIA, PA.

Amount Forward

[illegible]

Dreer's Reliable Bulbs

For 1921

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.

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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 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 12, 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 sized 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 around white; always does well.

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

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

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

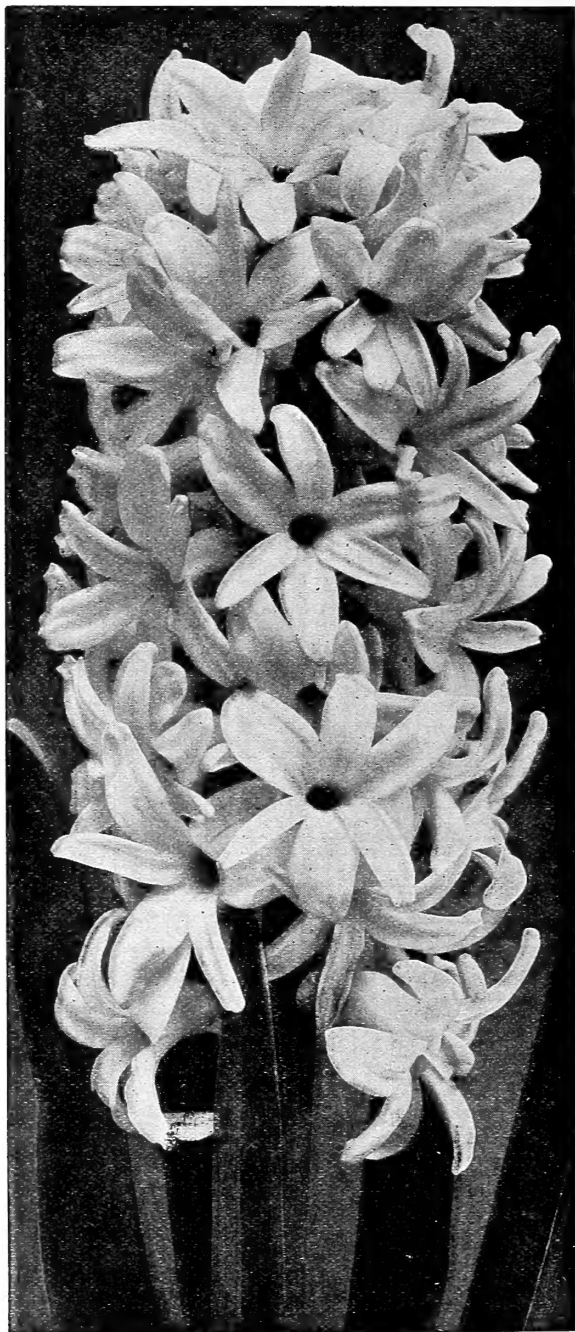
Queen of the Pinks. Extra large bells and massive spikes; a lively tone of rosy pink; extra fine.

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.

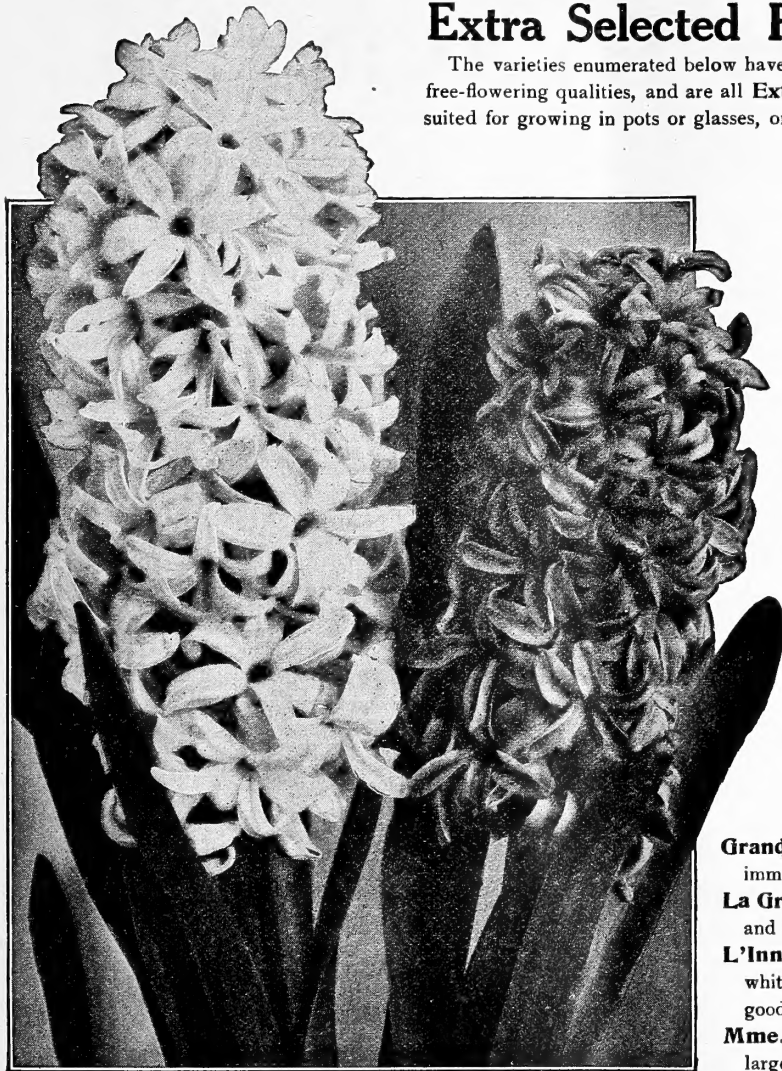


SPIKE OF PRIZE WINNING SINGLE HYACINTH

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-size Bulbs**, specially suited for growing in pots or glasses, or for high-grade bedding.



DOUBLE ROSE AND PINK

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.

DOUBLE BLUE AND LAVENDER

Bloksberg. Finest light porcelain-blue, very large.

Garrick. Deep azure-blue; very large spike.

DOUBLE YELLOW

Sunflower. Considered the finest double pure yellow.

Price. Any of the 1st-size named Hyacinths offered above, 20 cts. each; \$1.75 per doz.; \$12.50 per 100.

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. Complete cultural directions are given in "Dreer's Hints on the Growing of Bulbs" Copies free to customers.

COLLECTION FOR POT CULTURE

Twelve distinct sorts of 9 singles and 3 doubles. Our selection, \$1.75.

COLLECTION FOR GROWING IN WATER

Twelve distinct varieties, 9 singles and 3 doubles. Our selection, \$1.75.

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.

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.

Moreno. A beautiful lively pink, very large truss and bells; splendid 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; a fine bedder.

Grand 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; 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. Waxy white; big truss on a strong stem.

SINGLE BLUE, LAVENDER, PURPLE, Etc.

Duke of Westminster. Rich deep blue with white eye.

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

Grand Maitre. Rich, deep lavender-blue shaded darker.

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

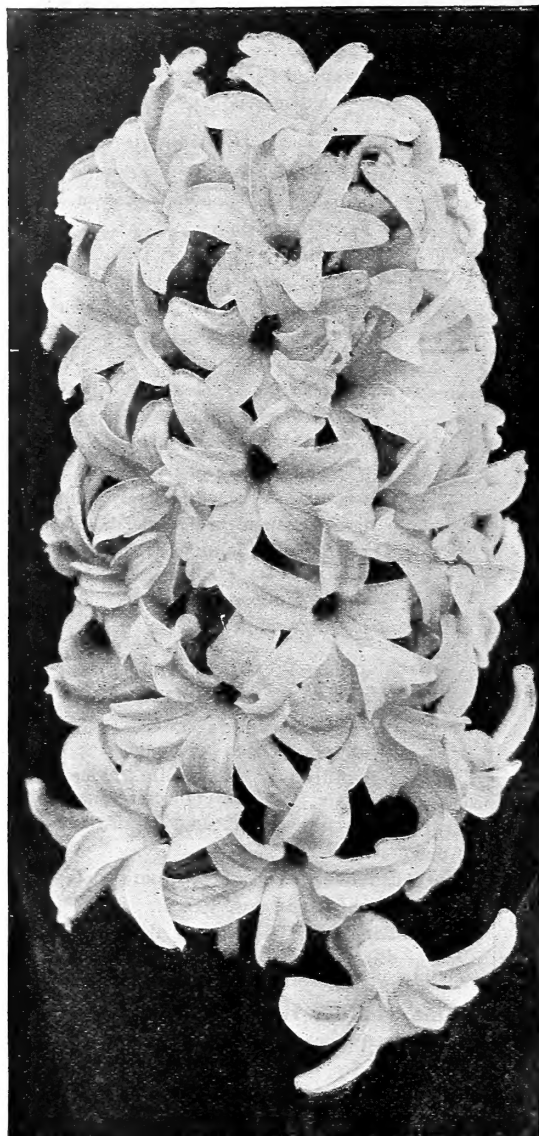
Perle Brillante. Very large bells and spike of light sky-blue; inside of petals lighter.

Queen of the Blues. A beautiful silvery azure-blue.

SINGLE YELLOW SHADES

Primrose Perfection. A grand bright primrose-yellow.

Yellow Hammer. Pure yellow and one of the best.



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.; \$8.50 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. Deservedly the most popular pure white, of erect, sturdy habit and good for all purposes.

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

Mme. van der Hoop. Pure waxy white; very large bells.

Single Blue, Lavender and Purple

Duke of Westminster. Rich deep blue with white centre.

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.

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.; \$8.50 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.

Pure White Sorts.

Blush and Tinted White Sorts.

Dark Blue and Purple shades.

Light Blue and Lavender shades.

Yellow, all shades mixed.

All colors mixed.

Price. Any of the above, in either SINGLE or DOUBLE, 10 cts. each; \$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.

Pure White sorts.

Blush and Tinted White sorts.

Dark Blue and Purple shades.

Light Blue and Lavender shades.

Yellow, all shades mixed.

All colors mixed.

Price. Any of the above, in either SINGLE or DOUBLE, 8 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.

DUTCH ROMAN OR MINIATURE HYACINTHS

These are small bulbs of the single-flowering Dutch Hyacinths, and quite distinct from the French Romans, 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.

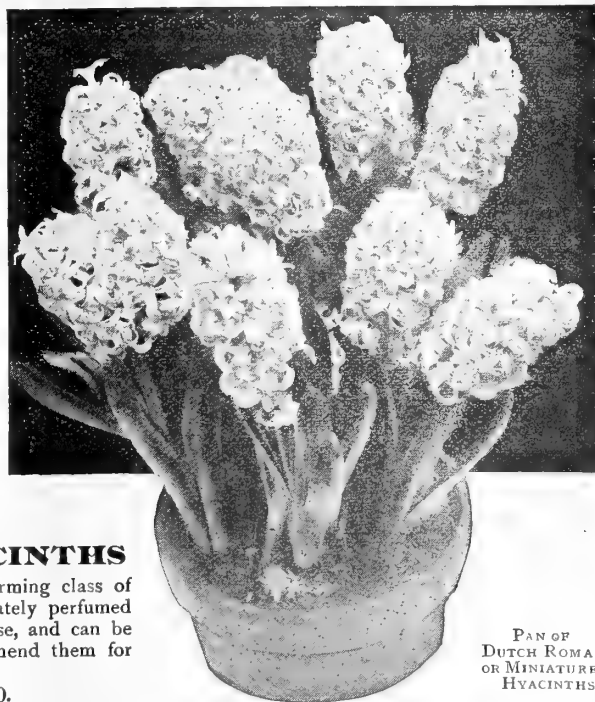
L'Innocence. Purest white.

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; \$35.00 per 1000.



PAN OF
DUTCH ROMAN
OR MINIATURE
HYACINTHS

WHITE FRENCH ROMAN HYACINTHS

We are assured of a limited supply this season of this 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. We do not recommend them for outdoor planting.

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

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, 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.

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 00
Select second-size bulbs 9 50

"Rainbow" Bed of Hyacinths

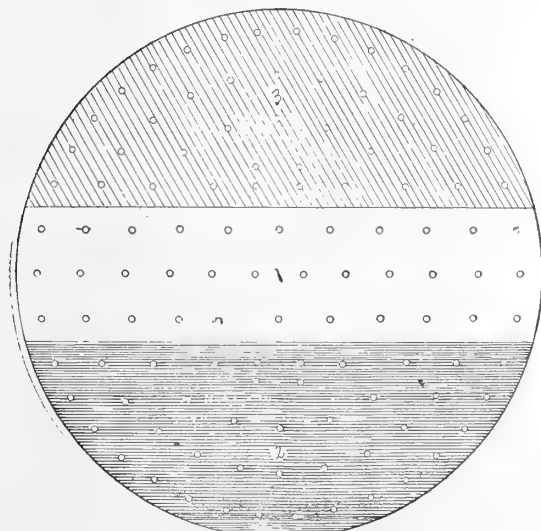
The varieties selected to fill this attractive design are of soft but effective coloring.

Space No. 1—30 **Grand Maitre.** Deep lavender blue.

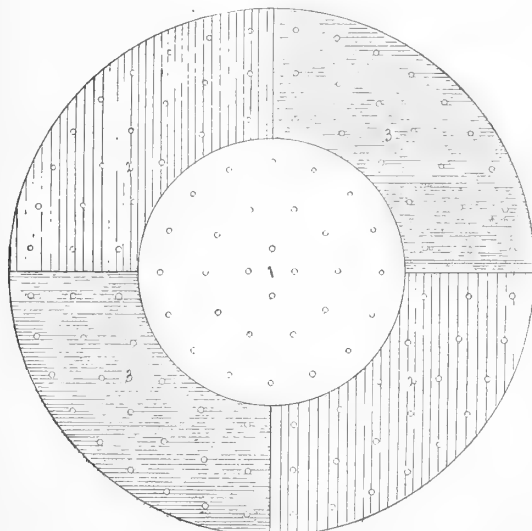
" 2—42 **Grandeur A'Merveille.** Blush white.

" 3—42 **Moreno.** Rich pink.

Price. Extra selected first-size bulbs..... \$14 00
Select second-size bulbs..... 9 50



"TRICOLOR" BED OF HYACINTHS



"RAINBOW" BED OF HYACINTHS

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post, add 10 per cent, to value of order to points east of the Mississippi River, and 20 per cent. 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, we give directly after the name of each variety the average height in inches, all of the varieties offered practically bloom together.

Artus (10''). Bright deep scarlet, 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Belle Alliance (10''). One of the most popular scarlets for bedding; always does well. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Chrysolora (10''). Rich, pure yellow, 55 cts. per doz.; \$3.75 per 100; \$34.00 per 1000.

Cottage Maid (10''). White, bordered and suffused rosy-pink; makes a beautiful bed. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Couleur Cardinal (10''). Rich, glittering cardinal red; a grand variety. 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

Crimson King (10''). Crimson scarlet. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Golden Queen (12''). The finest golden yellow; flowers very large. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Joost van Vondel White or Lady Boreel (12''). Conceded to be the largest and finest pure white; perfect in every way. 70 cts. per doz.; \$5.00 per 100; \$48.00 per 1000.

Kaiser Kroon (15''). Bright red, margined golden yellow; extra large and very showy. 55 cts. per doz.; \$3.75 per 100; \$38.00 per 1000.

Pink Beauty (12''). Rich, glowing cerise pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture. 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

Princess Helene (12''). One of the best pure white bedders; strong, sturdy growth. 60 cts. per doz.; \$4.25 per 100; \$38.00 per 1000.

President Lincoln, or Queen of the Violets (10''). A pretty shade of pale violet. 60 cts. per doz.; \$4.25 per 100; \$38.00 per 1000.

Proserpine (10''). Bright, glossy carmine-rose, of large size and heavy texture; very attractive. 85 cts. per doz.; \$6.50 per 100; \$60.00 per 1000.



SINGLE EARLY TULIPS

Queen of the Netherlands (12''). Exquisite shade of soft blush-pink shaded with white; enormous globular flowers. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Rising Sun (15''). Very large flowers, of rich golden yellow; the finest and richest yellow single early Tulip. 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

Rose Grisdelin (8''). The finest dwarf bright pink, beautiful as a border. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Rose Luisante (10''). Dark, silky-rose pink of high quality. 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

Sir Thomas Lipton (12''). Rich, glossy, deep scarlet, the finest of its color. 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

White Hawk (10''). A beautiful pure white, of heavy texture, lasting well. 70 cts. per doz.; \$5.00 per 100; \$48.00 per 1000.

Yellow Prince (10''). The leading golden yellow for forcing. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Dreer's Superb Mixed. This grand mixture of Single Early sorts is blended specially for us by one of the leading growers in Holland. 35 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

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 above 20 varieties, 60 bulbs.....	\$3.00	12 each of above 20 varieties, 240 bulbs.....	\$10.00
6 " " 20 " 120 "	5.50	25 " " 20 " 500 "	19.00

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

Collections of Single Early 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. When through flowering, the bulbs may be lifted and dried off, and used another year, or they may be left in the ground. The following beds are 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way, and are made up of the most approved sorts. If larger beds are wanted we will be pleased to quote on receipt of dimensions and color combinations wanted.

"RED CROSS" BED OF TULIPS

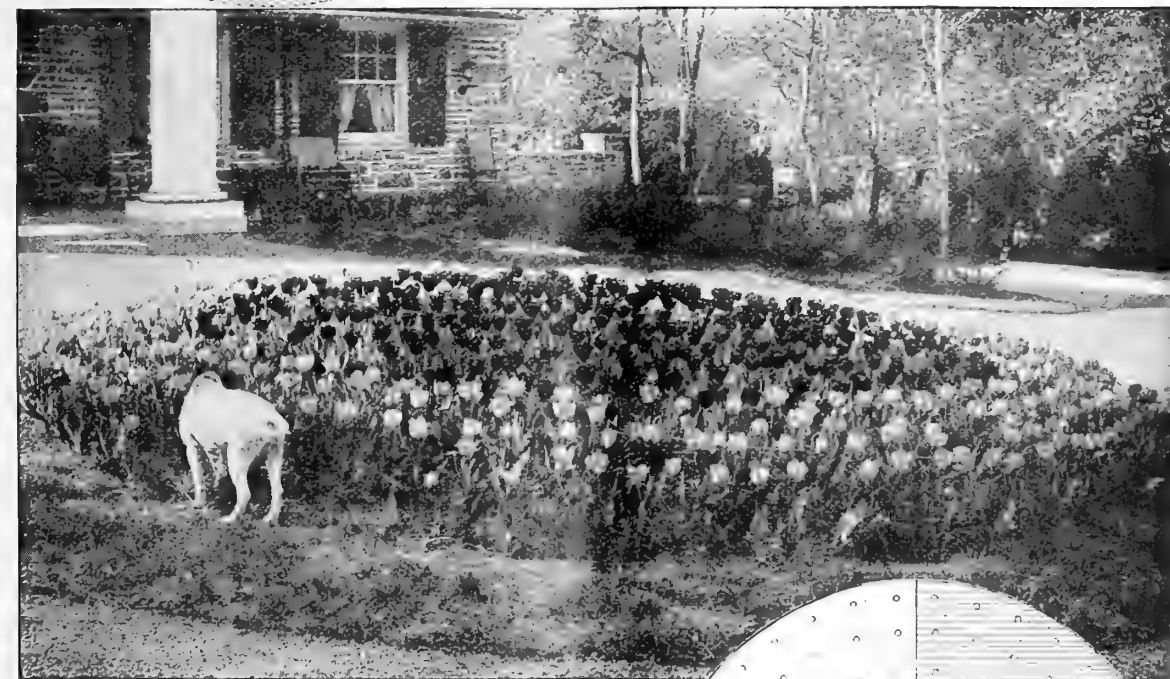
This is a very effective and timely design formed of a red cross on a white ground, as illustrated.

Section No. 1, 92 **Belle Alliance**. Scarlet.

" No. 2, 64 **White Hawk**. White.

Price, \$7.25

"RED CROSS" CIRCULAR BED OF TULIPS



"BICOLOR" CIRCULAR BED OF TULIPS

"BICOLOR" BED OF TULIPS

This bed is made up of two outer rows of yellow with scarlet centre, as shown in illustration.

Two outer rows, 76 **Golden Queen**. Yellow.

Five centre rows, 80 **Belle Alliance**. Scarlet.

Price, \$7.00.

"QUADRICOLOR" BED OF TULIPS

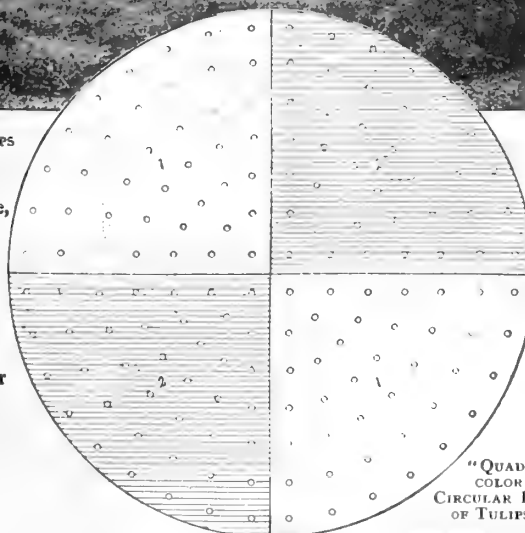
This design has a distinct color in each of the four quarters as under Section No. 1, 39 **Princess Helene**. White.

" No. 2, 39 **Cottage Maid**. Pink.

" No. 3, 39 **President Lincoln**. Violet.

" No. 4, 39 **Yellow Prince**. Yellow.

Price, \$6.25.



"QUADRICOLOR" CIRCULAR BED OF TULIPS

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THE FAMOUS DARWIN TULIP, CLARA BUTT

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 11, 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. 80 cts. per doz.; \$5.50 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.; \$8.00 per 100.

Centenaire. A beautiful and most distinct variety, with magnificent large flowers of perfect form held erect on strong, sturdy stems. Color of pleasing rich rosy-pink. \$1.25 per doz.; \$8.50 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. \$2.75 per doz.; \$20.00 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. 70 cts. per doz.; \$5.00 per 100.

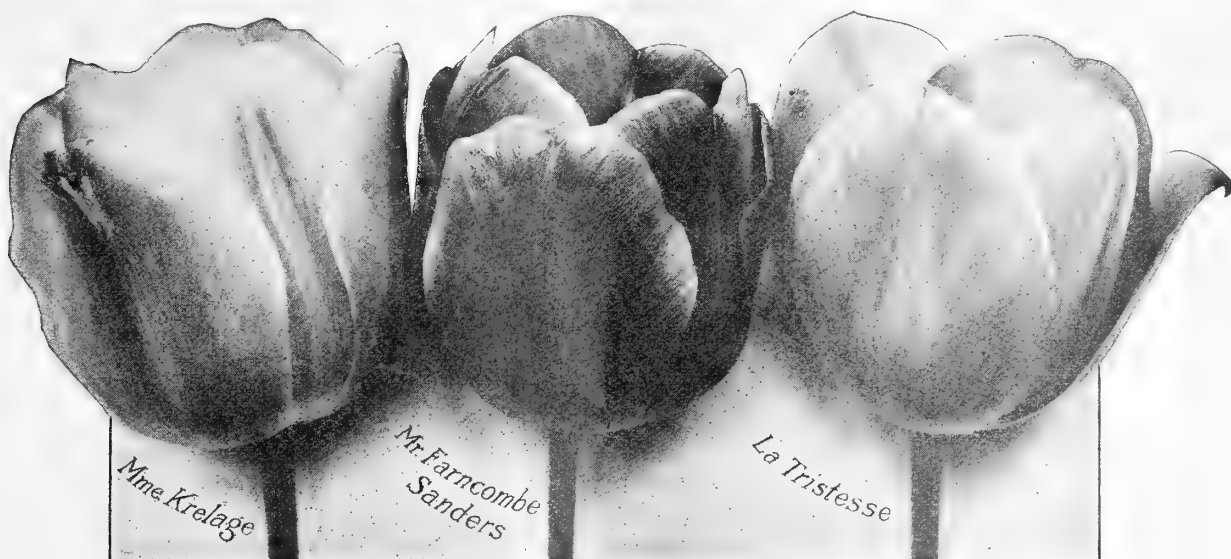
COLLECTIONS OF SUPER-SUPERB DARWIN TULIPS

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

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. 45 cts. per doz.; \$3.00 per 100; \$27.00 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.



GENERAL COLLECTION OF Dreer's Superb Darwin Tulips

Ariadne. Enormous bold, cup-shaped flowers of brilliant cochineal-red. 75 cts. per doz.; \$5.25 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. 60 cts. per doz.; \$4.00 per 100; \$38.00 per 1000.

Clara Butt. One of the most popular varieties, both for bedding and for forcing. The exquisite salmon-pink color of its large flowers is always greatly admired. 50 cts. per doz.; \$3.50 per 100; \$32.00 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.; \$4.50 per 100.

Edmee or Beauty. A beautiful tone of cherry-rose with silvery-pink margin. 80 cts. per doz.; \$6.00 per 100.

Faust. Lustrous, deep pansy-violet. A superb dark colored sort. Flowers of largest size. \$1.00 per doz.; \$7.50 per 100.

Glow. Not a very large flower, but of such a dazzling scarlet color that it makes one of the most effective bedders. 70 cts. per doz.; \$5.00 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. 60 cts. per doz.; \$4.00 per 100; \$36.00 per 1000.

Harry Veitch. Brilliant blood-red, shaded with brownish maroon, large flowers of splendid form; a fine bedder. 65 cts. per doz.; \$4.50 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 11.

King Harold. Rich deep mahogany-red; a splendid dark variety. 70 cts. per doz.; \$5.00 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. 70 cts. per doz.; \$5.00 per 100.

Mme. Krelage. Rosy-violet, toning to soft blush at edge of petals; a good strong grower and a satisfactory bedder. 70 cts. per doz.; \$5.00 per 100.

Mr. Farncombe Sanders. One of the choicest varieties; flowers of very large size, of an effective rich geranium-scarlet tinged with rose. 75 cts. per doz.; \$5.50 per 100.

Mrs. Potter Palmer or Mr. D. T. Fish. Rich, glowing amaranth purple, a very distinct and striking color. 65 cts. per doz.; \$4.75 per 100.

Ouida. One of the finest and richest crimson-scarlets, particularly effective for bedding. 65 cts. per doz.; \$4.50 per 100.

Philippe de Commynes. Rich, deep, lustrous plum-purple; one of the best of the very dark sorts. 70 cts. per doz.; \$5.90 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. 65 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. 70 cts. per doz.; \$5.00 per 100.

Professor Rauwenhof. Brilliant cherry-red, suffused scarlet, a very large and effective variety. 80 cts. per doz.; \$5.75 per 100.

Rev. H. Ewbank. A charming soft heliotrope, shaded lavender, the best of this color. 65 cts. per doz.; \$4.50 per 100.

Salmon King. Dazzling rosy-scarlet suffused with salmon; a very effective color. 65 cts. per doz.; \$4.75 per 100.

Suzon. Large, bold flowers of soft rosy flesh color margined with blush white, a very dainty coloring. 70 cts. per doz.; \$5.00 per 100.

Whistler. Enormous flowers of a vivid crimson-scarlet. 75 cts. per doz.; \$5.50 per 100.

White Queen or La Candeur. Large globular flowers of pure white, slightly tinted blush when opening. 65 cts. per doz.; \$4.50 per 100.

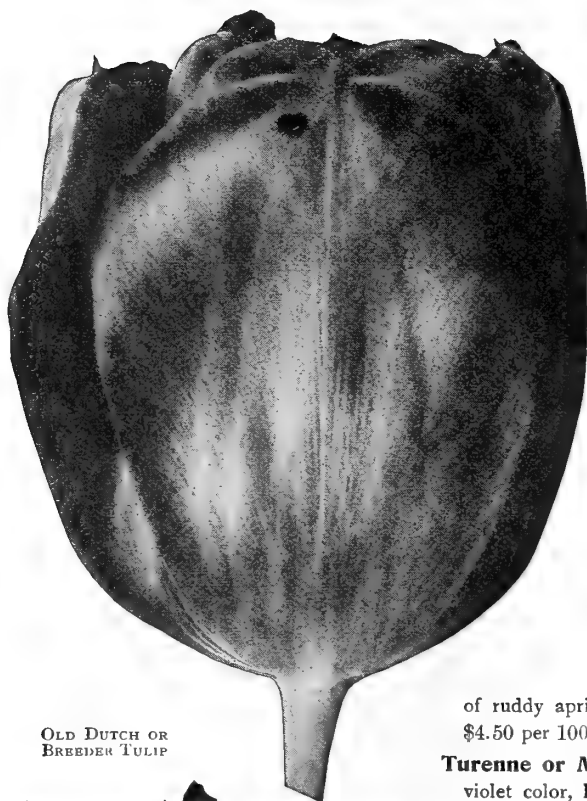
Dreer's Superb Mixture. Containing all the colors. 45 cts. per doz.; \$3.00 per 100; \$27.00 per 1000.

COLLECTIONS OF DARWIN TULIPS

3 each of the 24 sorts, 72 bulbs.....	\$4 00	12 each of the 24 sorts, 288 bulbs.....	\$14 00
6 " " 24 " 144 "	7 50	25 " " 24 " 600 "	27 00

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Dreer's Famous Old Dutch or Breeder Tulips



OLD DUTCH OR
BREEDER TULIP



PARROT OR DRAGON 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 selected list of the best and most distinct sorts:

Bronze Queen. Finely formed large flower. Soft buff, suffused with bronzy apricot; inside golden bronze. 80 cts. per doz.; \$6.00 per 100.

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. 70 cts. per doz.; \$5.00 per 100.

Dom Pedro. A handsome and distinct tulip of rich coffee-brown shaded maroon; inside mahogany-red. \$1.25 per doz.; \$8.50 per 100.

Godet Parfait. Large flowers of remarkably heavy texture, of a rich plum violet. \$1.00 per doz.; \$7.50 per 100.

Lucifer or Gorgeous. Very large well-shaped flowers of rich reddish orange; truly gorgeous. \$1.25 per doz.; \$8.50 per 100.

Prince of Orange or Sunset. Rich terra-cotta red, margin of petals orange-red. 70 cts. per doz.; \$5.00 per 100.

Sunrise or Jaune D'Oeuf. An odd and attractive variety of ruddy apricot, inside and edge of petals golden-yellow. 60 cts. per doz.; \$4.50 per 100.

Turenne or MacMahon. One of the largest flowers of a wonderful bronzy violet color, heavily margined with bronze yellow. \$1.00 per doz.; \$7.50 per 100.

Velvet King of Dreadnought. Immense flowers of rich, royal deep purple, held erect on tall, stout stiff stems and lasting in good condition for a long time. \$1.50 per doz.; \$10.00 per 100.

Yellow Perfection. A lovely variety of light bronze-yellow edged and shaded golden-yellow. 70 cts. per doz.; \$5.00 per 100.

Choice Mixed. A splendid mixture containing a great many varieties and colors. 50 cts. per doz.; \$3.75 per 100; \$32.00 per 1000.

Collections of Old Dutch or Breeder Tulips

3 each of the above 10 sorts	30 bulbs	\$2 25
6 " " " 10 " 60 "		4 25
12 " " " 10 " 120 "		8 00
25 " " " 10 " 250 "		15 00

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.

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

Parrot Tulips, Mixed Colors. A border of these resembles a rich Oriental rug in coloring. 40 cts. per doz.; \$3.25 per 100; \$28.00 per 1000.

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May=Flowering or Cottage Garden Tulips

This beautiful class is now very popular. They are quite distinct from the early flowering sorts offered on the preceding pages, coming into bloom in the vicinity of Philadelphia about May 10th, or two 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 May 15th.

Gesneriana Lutea. This fine golden-yellow variety is considered one of the best (24 inches). 60 cts. per doz.; \$4.00 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). 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Golden Crown. Large flowers with pointed petals; color rich yellow, petals faintly edged with red; very attractive. (22 inches.) 60 cts. per doz.; \$4.25 per 100; \$38.00 per 1000.

Inglescombe Pink. A rare blending of buff and salmon. Most attractive both in form and coloring (18 inches). 60 cts. per doz.; \$4.00 per 100; \$36.00 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.; \$3.75 per 100; \$34.00 per 1000.

La Merveille. Very large, artistic blossoms of salmomy-rose, overlaid with orange-red; very effective (18 inches). 55 cts. per doz.; \$3.75 per 100; \$34.00 per 1000.

Mrs. Moon. The largest and finest golden-yellow late Tulip (24 inches). 70 cts. per doz.; \$5.00 per 100; \$46.00 per 1000.

Orange King. Immense globular flowers of great substance of brilliant orange-red shaded scarlet, the finest of this color (24 inches). 55 cts. per doz.; \$3.75 per 100; \$34.00 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.



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). 55 cts. per doz.; \$3.75 per 100; \$34.00 per 1000.

Royal White. Splendid globular flowers of pure white, slightly tinted with creamy-yellow (18 inches). 70 cts. per doz.; \$5.00 per 100; \$45.00 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). 55 cts. per doz.; \$3.75 per 100; \$34.00 per 1000.

The Fawn. A charming artistic shade of fawn or dove color, suffused with rose; a beautiful cut flower (20 inches). 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

May Flowering, or Cottage Garden, Mixed. This is a splendid mixture made up of over 50 sorts of all colors. 45 cts. per doz.; \$3.00 per 100; \$26.00 per 1000.

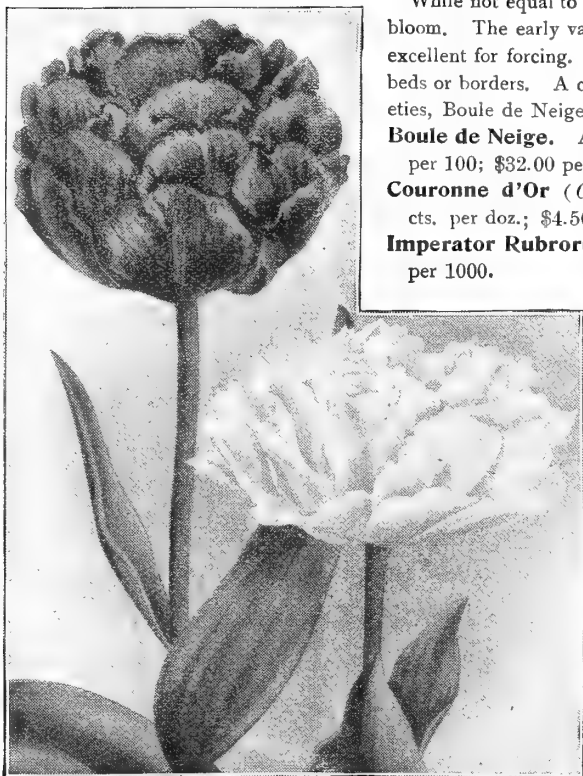
COLLECTIONS OF MAY-FLOWERING TULIPS

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

3 each of the 12 sorts; 36 bulbs.....	\$1 75	12 each of the 12 sorts, 144 bulbs.....	\$ 6 00
6 " " 12 " 72 "	3 25	25 " " 12 " 300 "	11 00

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Dreer's Superb Double Flowering Tulips



DOUBLE TULIPS, BOULE DE NEIGE AND RUBRA MAXIMA

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.

Boule de Neige. A splendid pure white, flower very large. 50 cts. per doz.; \$3.50 per 100; \$32.00 per 1000.

Couronne d'Or (Crown of Gold). Golden-yellow, tinted orange, beautiful. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Imperator Rubrorum. Bright scarlet. 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

La Grandesse. A splendid rich deep rose-pink, a fine bedder. 60 cts. per doz.; \$4.00 per 100; \$38.00 per 1000.

Murillo. Superb light pink. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Rubra Maxima. Rich dark scarlet, a grand bedding sort. 50 cts. per doz.; \$3.50 per 100; \$32.00 per 1000.

Salvator Rosa. Deep rosy pink. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Schoonoord. Considered the finest double white, a "sport" from Murillo. 50 cts. per doz.; \$3.50 per 100; \$32.00 per 1000.

Tournesol. Scarlet, broadly edged yellow. Fine forcer. 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

William the Third. Brilliant orange-scarlet, fine bedder. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

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; \$26.00 per 1000.

COLLECTIONS OF DOUBLE TULIPS

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

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.

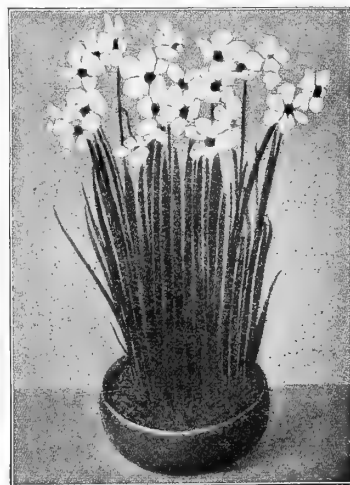
Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinieres, fern dishes and other non porous receptacles without drainage. In such cases it is necessary to put a few pieces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

50 cts. per $\frac{1}{2}$ peck; 75 cts. per peck;
\$2.50 per bushel.



TULIPS GROWING IN BULB FIBRE



NARCISSUS GROWING IN BULB FIBRE

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 DAFFODILS OR NARCISSUS

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 little attention, the clumps as a rule multiplying and giving larger and finer results each year. 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 EMPEROR

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. Everyone of the varieties of this type offered on this and the next two pages 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.

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.

Emperor. This grand variety 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 growing in pots in the house it is unequalled. Much in demand for cutting. Extra large bulbs, 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Empress. This fitting companion to Emperor is also 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.; \$7.00 per 100.



GROUP OF GIANT TRUMPET NARCISSUS EMPRESS

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Giant Trumpet Narcissus

Continued

Giant Princeps. One of the most popular; perianth sulphur white; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort for naturalizing. 7 cts. each; 65 cts. per doz.; \$4.50 per 100.

Glory of Leiden. This grand variety has been well named the "King of Daffodils," being one of the most massive of the Giant Trumpet varieties. The large trumpet is rich yellow perianth pale yellow with occasional deeper yellow markings. 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. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.



GIANT TRUMPET NARCISSUS, OLYMPIA

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.

King Alfred. This is considered the largest and finest deep golden yellow Trumpet variety. A tall, strong grower, with magnificent filled trumpet and large perianth, all of a uniform rich golden-yellow. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Mme. de Graaff. A magnificent flower; 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." 10 cts. each; \$1.00 per doz.; \$7.00 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. 25 cts. each; \$2.25 per doz.; \$15.00 per 100.



GIANT TRUMPET NARCISSUS, GLORY OF LEIDEN

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Giant Trumpet Narcissus

Continued

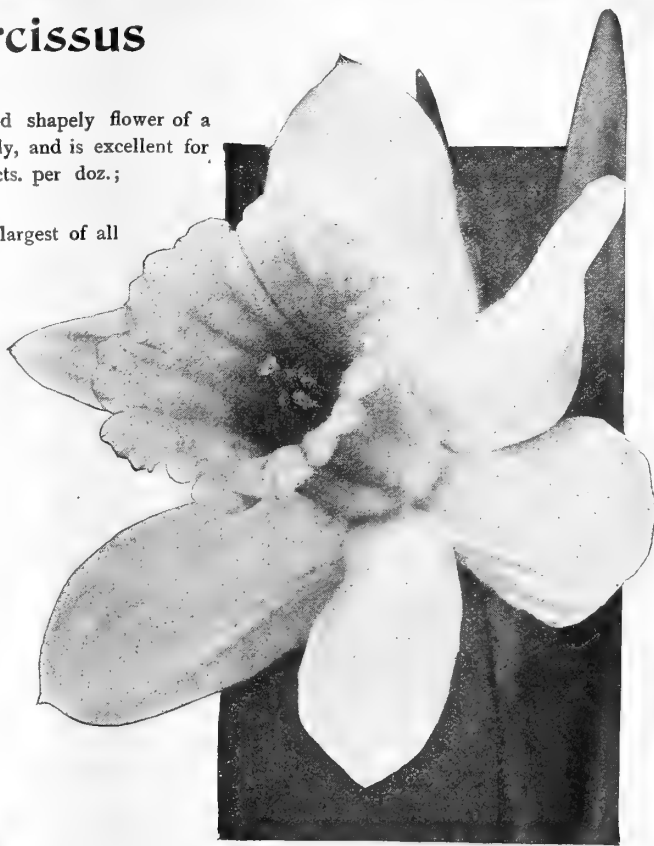
Trumpet Major (*Single Van Sion*). A large and shapely flower of a rich yellow color throughout. Comes into bloom early, and is excellent for forcing, bedding or naturalizing; 6 cts. each; 60 cts. per doz.; \$4.00 per 100.

Van Waveren's Giant. This is claimed to be the largest of all Narcissus. We have tried it several times, 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; \$2.25 per doz.; \$16.00 per 100.

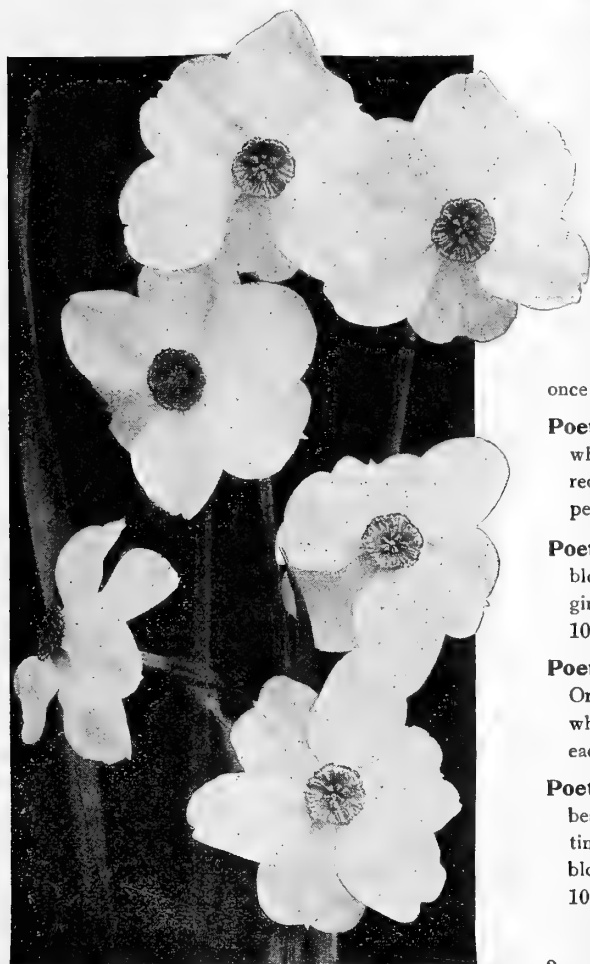
Collections of Giant Trumpet Narcissus

The eleven Giant Trumpet sorts offered on this and pages 13 and 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 11 Giant sorts,	33 bulbs.....	\$3 25
6 " " 11 " " "	66 "	6 00
12 " " 11 " " "	132 "	10 50
25 " " 11 " " "	275 "	20 00



GIANT TRUMPET NARCISSUS MME. DE GRAAFF
Offered on page 14



NARCISSUS POETICUS THELMA

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. 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. 45 cts. per doz.; \$3.25 per 100; \$30.00 per 1000.

Poeticus Ornatus. More symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet. 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. 8 cts. each; 85 cts. per doz.; \$6.00 per 100.

Poeticus Thelma. The wide overlapping substantial petals of this beautiful variety is of snowy-white, the broad light yellow cup distinctly margined with deep scarlet. A strong, free grower and bloomer. Extra fine. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Collections of Poets Narcissus

3 each of the 4 sorts.....	\$0 85	12 each of the 4 sorts.....	\$3 00
6 " " 4 "	1 65	25 " " 4 "	5 50

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Chalice-Cup Daffodils or Star Narcissus

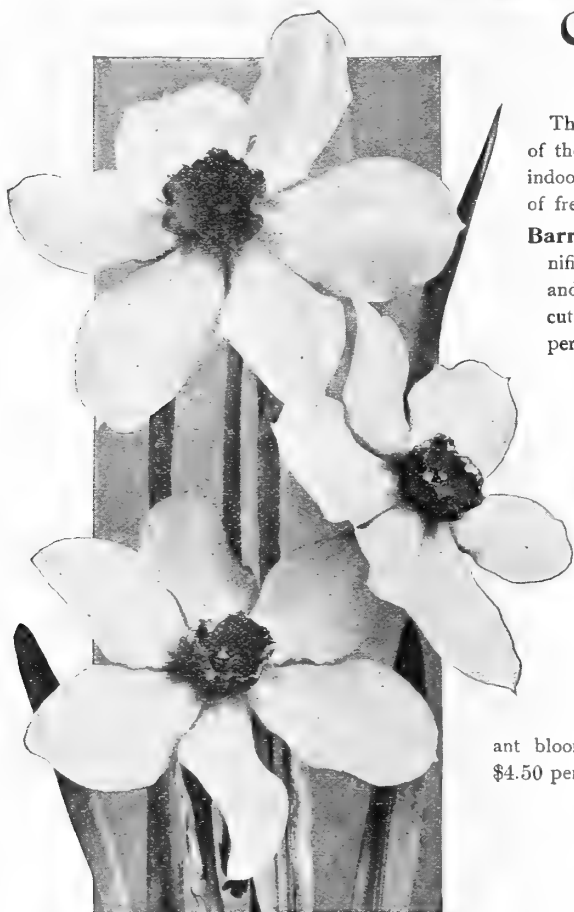
This class is also known as the medium trumpets, and comprises some of the most beautiful and graceful forms. All are suitable for growing indoors in pots or pans, and are especially adapted for naturalizing, being of free growth and multiplying rapidly.

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.) 6 cts. each; 60 cts. per doz.; \$4.50 per 100; \$40.00 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. 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

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. 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

Incomparabilis Leonie. One of the newer sorts with very large primrose-yellow perianth, cup slightly deeper, an abundant bloomer and excellent for cutting. 6 cts. each; 60 cts. per doz.; \$4.50 per 100.



NARCISSUS BARRII CONSPICUUS

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.) 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

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. (Illustrated on page 17.) Extra large bulbs, 8 cts. each; 75 cts. per doz.; \$5.50 per 100.

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

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. 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

Collections of Star Narcissus

3 each of the 8 sorts, 24 bulbs	\$1 35
6 " " 8 " 48 "	2 50
12 " " 8 " 96 "	4 75
25 " " 8 " 200 "	9 00



NARCISSUS INCOMPARABILIS LUCIFER

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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:

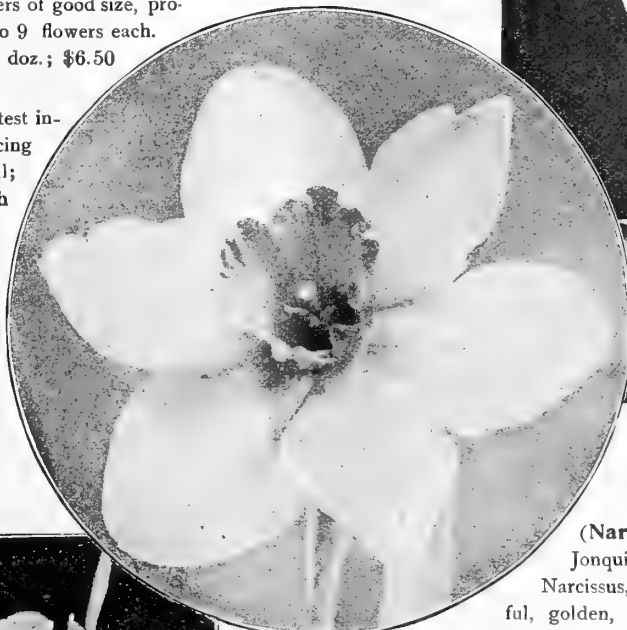
Elvira. Very free-flowering, producing a number of stems to a bulb; each bearing 3 to 4 large flowers, with broad, heavy white petals and a bright yellow cup, edged orange. 8 cts. each; 75 cts. per doz.; \$5.50 per 100.

Irene. Petals soft primrose-yellow, changing to lighter yellow; deep golden-yellow cup; flowers of good size, produced in clusters of 6 to 9 flowers each. 10 cts. each; \$1.00 per doz.; \$6.50 per 100.

Triumph. One of the latest introductions, and producing the largest flowers of all; perianth pure white with deep yellow cup prettily fluted. 3 to 4 flowers on a stem. 8 cts. each; 80 cts. per doz.; \$6.00 per 100.

Poet's Narcissus

See offer on page 15.



NARCISSUS SIR WATKIN
(Offered on page 16)



CAMPERNELLE JONQUILS



POETAZ NARCISSUS

JONQUILS

(*Narcissus Jonquilla* and *Odorus*)

Jonquils are a small flowering type of Narcissus, and are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. Half a dozen bulbs can be put in a 5-inch pot, and with the same treatment as recommended for Hyacinths (see page 2), a fine display can be had from January to April. Liberal planting should be made outdoors. A clump of 50 or more bulbs put here and there among the shrubbery, or interspersed in the hardy border, or naturalized in the grass, give an indescribably rich effect in the early spring, while a vase of the cut blooms will fill a room with the rich, spicy odor.

Single Sweet-scented (*Narcissus Jonquilla*). Rich, buttery-yellow; not as large a flower as the others, but most fragrant and very free-flowering. 45 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Campernelle (*Narcissus Odorus*). A grand variety, producing freely very sweetly scented yellow flowers; a strong grower, doing well in almost any position. 45 cts. per doz.; \$3.00 per 100; \$27.00 per 1000.

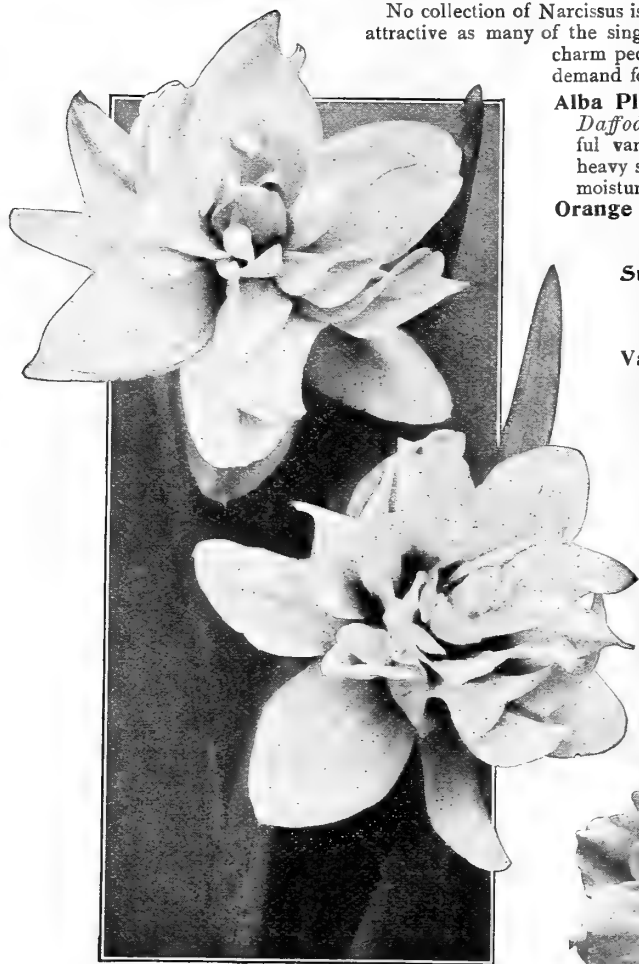
Campernelle Rugulosus. The largest and finest of all Jonquils; a handsome flower; color pure yellow; very fragrant. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Odorus Plenus (*Double Campernelle Jonquil*). A charming variety bearing on tall graceful stems, double yellow fragrant flowers of elegant form. 50 cts. per doz.; \$3.75 per 100; \$32.00 per 1000.

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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.



DOUBLE NARCISSUS.

Upper flower Sulphur Phoenix

Lower flower Orange Phoenix

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.; \$3.75 per 100; \$35.00 per 1000.

Orange Phoenix (Eggs and Bacon). Light citron with orange centre; a beautiful artistic blossom and easily forced. 7 cts. each; 75 cts. per doz.; \$5.25 per 100; \$50.00 per 1000.

Sulphur or Silver Phoenix (Codlins and Cream). Creamy white with pale sulphur centre. Considered the finest of the double sorts. 7 cts. each; 75 cts. per doz.; \$5.25 per 100; \$50.00 per 1000.

Van Sion (*Telemomus 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.; \$7.00 per 100; \$65.00 per 1000.

Selected Single-nosed Bulbs. Each bulb will produce at least one fine flower, and often two. 7 cts. each; 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.



DOUBLE NARCISSUS VAN SION

COLLECTIONS OF DOUBLE DAFFODILS

6 each of the 4 varieties,	24 bulbs.....	\$1 30
12 " " 4 " 48 "	2 50
25 " " 4 " 100 "	4 50

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 MIXED NARCISSUS

A splendid mixture, containing a great many fine varieties, and sure to produce satisfactory returns. 50 cts. per doz.; \$3.25 per 100; \$30.00 per 1000.

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.

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Polyanthus Narcissus or Nosegay Daffodils

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

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

Selected Bulbs. 5 cts. each; 50 cts. per doz.; \$3.75 per 100; \$35.00 per 1000.

Mammoth Bulbs. Of special value for growing in water. 6 cts. each; 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

Double Roman. White with double yellow centre; very fragrant. 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

Gloriosa. A very pretty variety, with pure white flowers, with rich orange cup. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

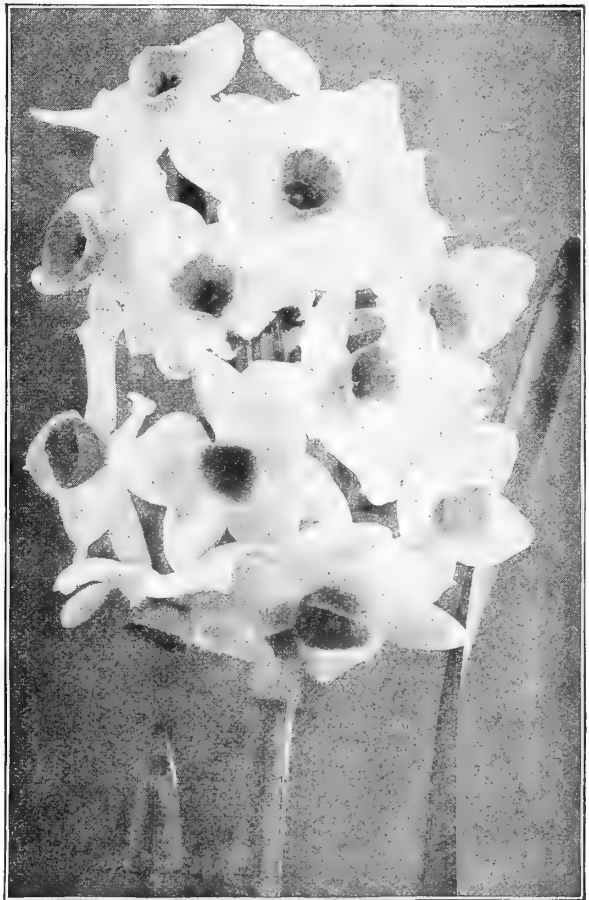
Grand Monarque. Fine large trusses of white flowers, with primrose cup. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

Grand Soleil d'Or. A charming rich yellow flower, with deep reddish cup. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Mixed Polyanthus Narcissus. 6 cts. each; 60 cts. per doz.; \$4.00 per 100.

COLLECTIONS OF POLYANTHUS NARCISSUS

3 each of the 5 named sorts,	15 bulbs.....	\$ 95
6 " " 5 " " "	30 "	1 75
12 " " 5 " " "	60 "	3 25
25 " " 5 " " "	125 "	6 00



POLYANTHUS NARCISSUS

Chinese Sacred Lily

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

This is the *Narcissus Orientalis*, and is the variety grown by Chinamen for decorating their temples or Joss houses on their New Year's Day, which occurs in February. For the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand or bulb fibre. Importations of these bulbs from China was prohibited during the war, but we expect to receive our usual 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*, 20 cts. each; \$1.75 per doz. Original baskets, containing 30 bulbs, \$4.00.

LILY BOWLS

Very attractive rich, deep green mat ware, which can also be used for cut flowers.

6 inches in diameter.....60 cts. each
8 " " "75 " "

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

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



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

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Miscellaneous Bulbs and Roots

Note—Our offerings of miscellaneous Bulbs and Roots continue rather meager 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

CALLA LILIES

(Arum Lilies or Lily of the Nile)

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 as soon as received 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
Extra large roots.....	\$0 25	\$2 50	\$18 00
Mammoth roots.....	35	3 50	25 00

Godfrey Everblooming White Calla. This is a great improvement over the ordinary white Calla, especially for the amateur, being of even freer growth and much more floriferous over a longer season, the flowers, while a trifle smaller than the old-fashioned Calla, are of purer white and delicately scented. Strong flowering bulbs, 25 cts. each; 2.50 per doz.

Golden Yellow Calla (*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, 40 cts. each; \$4.00 per doz.

AMARYLLIS (Hippeastrum)

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.

MIXED CROCUS

The bulbs offered under this head are smaller than the Giant Named sorts offered on page 21, 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 20	\$1 25	\$10 00
Striped sorts.....	20	1 25	10 00
White sorts.....	20	1 25	10 00
Golden Yellow, good bulbs....	25	1 50	12 00
All Colors Mixed.	20 cts. per doz.;	\$1.25 per 100;	\$10.00 per 1000.



WHITE CALLA LILIES

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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. 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.

Kathleen Parlow. The finest pure white of the new hybrids, extra large cup-shaped flowers with orange anthers.

King of the Whites. The best pure white of the older sorts; very free-flowering.

Mammoth Yellow. Golden yellow, very large bulbs, producing a mass of flowers.

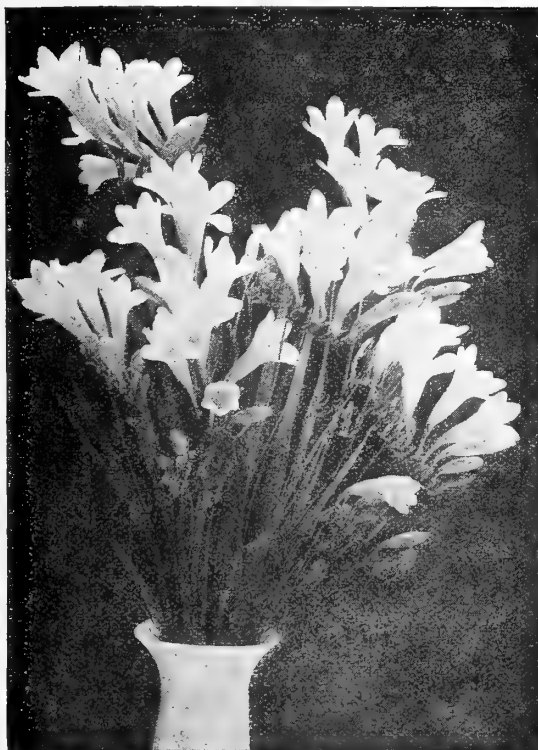
Pallas. A very showy new hybrid, flowers prettily striped lilac on a white ground; orange anthers.

Purpurea Grandiflora. The richest purple of the standard sorts; very effective.

Price. Any of the above, in selected bulbs, 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

CROCUS IN MIXTURE

These are offered on page 20.



DREER'S IMPROVED PURITY FREESIAS

COLLECTIONS OF GIANT NAMED CROCUS

12 each of the 6 sorts, 72 bulbs.....	\$ 1 75
25 " " 6 " 150 "	3 25
50 " " 6 " 300 "	6 00
100 " " 6 " 600 "	11 50

FREESIAS

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
Selected bulbs.....	.30	\$2 00	\$16 00
Mammoth bulbs.....	.50	3 00	25 00

General Pershing. A sensational new variety of strong robust habit, attaining a height of nearly 3 feet and bearing large open flowers of a pleasing violet-rose or lavender-pink with a yellow throat and lip. 80 cts. per doz.; \$6.00 per 100.

Viola. Another beautiful recent introduction with fine flowers of a lovely light violet, the lower petals of a deeper violet blue, quite distinct. 80 cts. per doz.; \$6.00 per 100.

Rainbow Mixture. 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. 75 cts. per doz.; \$5.50 per 100.



DREER'S GIANT NAMED CROCUS KATHLEEN PARLOW

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SPANISH IRIS

- No. 94 **Komochi-guma.** Rich, velvety pansy violet.
 97 **Shiro-fungen.** Light ground, suffused throughout with bluish-violet, with darker veinings.
 105 **Nagano.** Rich violet-purple, shaded with blue, 6 petals.
 109 **Hosokawa.** Rich purple with white veinings.

Price. Any of the above, 35 cts. each; \$3.50 per doz.; \$25.00 per 100. Set of 12 sorts for \$3.50.

JAPANESE IRIS IN MIXTURE

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

VARIOUS IRIS

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

Interregna Helge. Light citron with pearl colored centre.

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

— **Walhalla.** Standards light lavender-blue, falls satiny violet-blue.

30 cts. each; \$2.50 per doz. Set of 3 varieties for 75 cts.

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.

30 cts. each; \$3.00 per doz. One each of 3 sorts for 75 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 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.

SPANISH IRIS (Iris Hispanica)

These beautiful bulbous Iris have appropriately been called the "Orchids of the Hardy Flower Garden." For best effects they should be planted in beds or groups of twenty-five or more, the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June.

We have secured a limited quantity of extra strong home-grown bulbs, and offer as under:

Belle Chinoise. Rich buttercup-yellow.

King of the Blues. Rich dark blue shaded lighter.

Snowball. A beautiful clear white.

Price. Any of the above, 80 cts. per doz.; \$6.00 per 100.

Mixed. Containing all colors, 75 cts. per doz.; \$5.50 per 100.

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. 3 **Kosui-no-iro.** Violet-blue veined white, 6 petals.
 4 **Yomo-no-umi.** A fine free-flowering early creamy-white, 6 petals.
 15 **Gekka-no-nami.** Very early pure white.
 16 **Kummoma-no-sora.** Silvery-white suffused with soft light blue.
 44 **Yoshimo.** Creamy-white delicately veined with violet, 6 petals.
 55 **Shuchiukwa.** Crimson-purple, with large white veins and centre.
 60 **Kagariba.** Silvery-white, traced and marbled ultramarine-blue, 6 petals.
 86 **Sei-o-bo.** Pure white, the minor petals marked with purple.



JAPANESE IRIS

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.

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 deep 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.

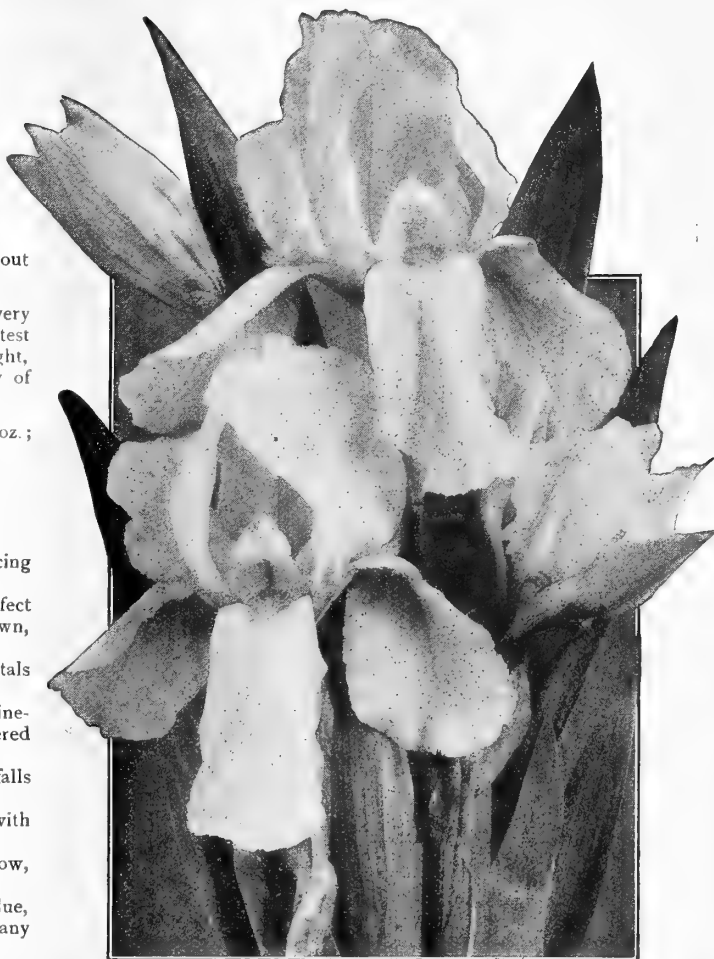
Mithras. Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border.

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.

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

Price. Any of the above, 50 cts. each; \$5.00 per doz. Set of the 7 sorts, a fine collection, \$3.00.



GOLDEN YELLOW GERMAN IRIS SHERWIN-WRIGHT

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.

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

Florentina Alba. Very free-flowering white.

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

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

La Tendresse. Ageratum-blue throughout. Very pretty.

Mme. Chereau. Standards and falls pure white; daintily edged with light blue.

Mrs. H. Darwin. Standards white, falls reticulated violet.

Price. Any of the above, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 12 varieties for \$2.00.

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

Plicata. Standards and falls bright violet-purple.

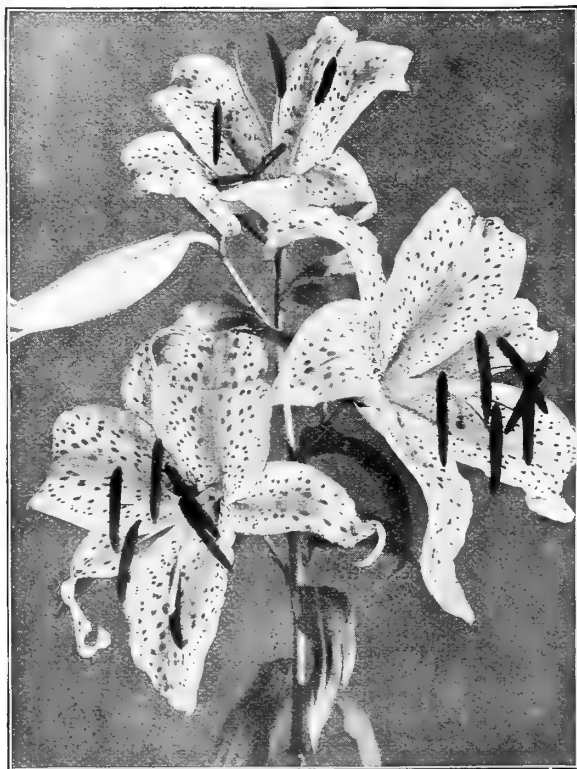
Plumeri. Standards rose-mauve, with metallic sheen; falls vinous-mauve.

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

IRIS GERMANICA MIXED VARIETIES

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

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LILIAM AURATUM (Golden-banded Japanese Lily)

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. Extra large-flowering bulbs, 50 cts. each; \$5.00 per doz.; \$35.00 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 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....	30	3 00	20 00
Mammoth bulbs.....	40	4 00	25 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.; \$12.00 per 100.

Elegans Leonard Joerg. A large, showy sort, color light orange-red, shaded apricot in centre. 25 cts. each; \$2.50 per doz.; \$20.00 per 100.

Elegans Robusta. A splendid garden variety with large wide open flowers of light orange-salmon freely spotted with chocolate. 25 cts. each; \$2.50 per doz.; \$20.00 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.

Fine bulbs, 5 to 7 inches.....25 cts. each; \$2.50 per doz.

Extra bulbs, 7 to 9 inches.....50 cts. each; \$5.00 per doz.

Mammoth bulbs, 9 to 11 inches, \$1.00 each; \$10.00 per doz.

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.



MADONNA OR CANDIDUM LILIES

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

Liliums—Continued

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. 60 cts. each; \$6.00 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.

Regale (*Myriophyllum*). This new variety from Western China is admittedly one of the most beautiful Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers, which are produced freely, are ivory white shaded pink, tinged with canary yellow at the base of the petals. It is also excellent for forcing. Strong flowering bulbs, \$1.00 each; \$10.00 per doz.

Speciosum Album. The *Speciosum* or *Lancifolium* are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal. Extra large flowering bulbs, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Speciosum Magnificum. Magnificent large flowers of rich deep red. Extra large flowering bulbs, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Speciosum Rubrum, or Roseum. A very popular variety. Rosy-white, heavily spotted with rich crimson spots. Extra large flowering bulbs, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Superbum (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 20 cts. each; \$2.00 per doz.; \$15.00 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.



LILIUM SPECIOSUM ALBUM AND RUBRUM

Tigrinum Splendens (*Improved Tiger Lily*). Bright, orange-red, spotted with black; very showy; 4 to 5 feet; summer. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

— **Flore Plena** (*Double Tiger Lily*). Orange-red, spotted with black; double showy flowers. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

NOTE.—Please read what we say regarding time of delivery of Lily Bulbs at the head of page 24.

FUNKIA, OR 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.

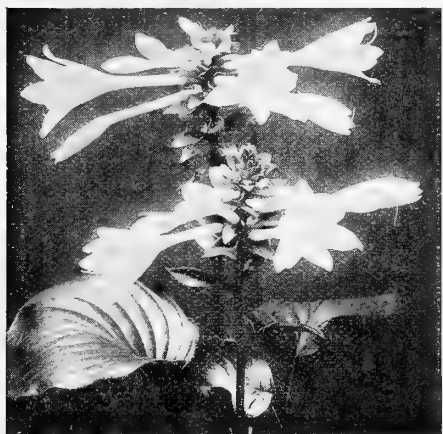
Lanceolata. Valuable by reason of its late flowering; lilac flowers in September and October.

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

Subcordata Grandiflora. Very large, pure white, lily shaped, fragrant flowers in August and September; 2½ to 3 feet. 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

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

Price. Except where noted, 30 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of 4 sorts, \$1.25.



FUNKIA SUBCORDATA GRANDIFLORA

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LILY OF THE VALLEY

One of the most charming of spring flowering plants, and the pips can readily be flowered in the house. Ready in November.

Dreer's Peerless Pips. The highest grade of forcing pips imported. Bundle of 25 pips, \$1.50; \$5.00 per 100; \$45.00 per 1000.

Strong Clumps. For outdoor planting. 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

OXALIS

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

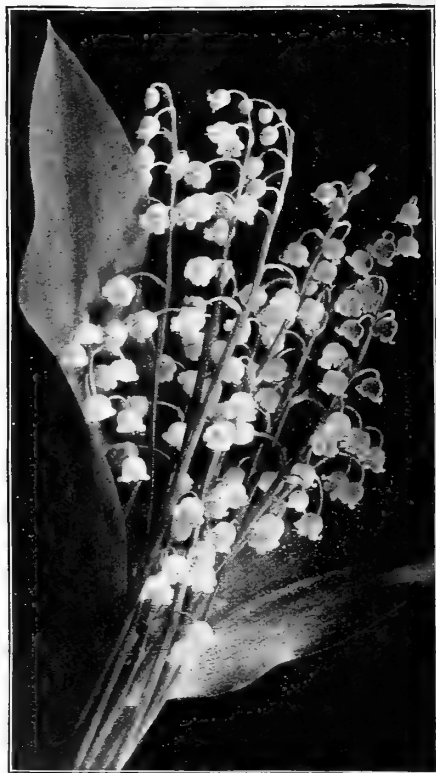
Bermuda Buttercup. One of the finest of winter flowering plants for pot culture; of strong, luxuriant growth. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup-yellow. (See cut.)

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

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



LILY OF THE VALLEY



BERMUDA BUTTERCUP OXALIS

or lines in the garden they are very effective. 8 to 12 bulbs in a 6-inch pan make a pretty plant for window decoration, blooming about Easter. 40 cts. per doz.; \$2.50 per 100.

TRILLIUM (Wood Lily, or Wake Robin)

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large white flowers in early spring. 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, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Rosea. Large rose-colored flowers. 20 cts. each; \$2.00 per doz.

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.

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

50 cts. per $\frac{1}{2}$ peck; 75 cts. per peck; \$2.50 per bushel.



MUSCARI GRAPE HYACINTH

MUSCARI

(Grape Hyacinths)

Botryoides. One of the prettiest of early spring flowering bulbs, growing about 6 inches high, and throwing up numerous spikes of clear blue flowers which resemble a miniature inverted bunch of grapes. They are perfectly hardy, and once planted take care of themselves, and for this reason they are largely used for naturalizing, especially amongst the grass and in woods or other shady places; while in clumps 8 to 12 bulbs in a 6-inch pan make a pretty plant for window decoration, blooming about Easter. 40 cts. per doz.; \$2.50 per 100.



DOUBLE HERBACEOUS PEONY

Dreer's Fragrant Peonies

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 shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich, deep soil, and an open sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

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

TWELVE FINEST HERBACEOUS PEONIES

Albert Crousse. Delicate sea-shell pink of most perfect form; a perfectly double ball. \$1.00 each; \$10.00 per doz.

Edulis Superba. Deep rose-pink with lighter shadings. The earliest variety in our collection.

Felix Crousse. The ideal self-colored bright red Peony. \$1.00 each; \$10.00 per doz.

Festiva Maxima. This is considered the finest white.

Floral Treasure. An extra choice variety with very large flowers, of a pleasing showy pale lilac-rose.

Golden Harvest. Peach blossom pink with creamy-white centre.

L'Indispensable. Immense flowers of a delicate lilac-pink shading deeper towards the centre; late flowering.

La Tulipe. Very large globular, flesh-pink, shading to ivory-white, centre petals tipped carmine. \$1.00 each; \$10.00 per doz.

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

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

Mme. Duce. A very perfectly formed globular flower of a bright silvery pink, with salmon shadings and silvery reflex. \$1.00 each; \$10.00 per doz.

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

Price. Strong roots, except where noted, 75 cts. each; \$7.50 per doz. One each of the 12 varieties for \$9.00.

CHOICE STANDARD DOUBLE HERBACEOUS PEONIES

Berlioz. Large compact flower; light carmine-rose; tipped silver.

Canari. Pure white guard petals with amber white centre.

Charlemagne. Lilac-white with a slight blush centre.

Duchesse de Nemours. Large sulphur white; early and fragrant.

Duchesse de Orleans. Very free flowering midseason variety of a medium pink color.

Grandiflora Rosea. Light solferino red, centre petals lighter, shaded salmon.

Price. Strong roots, 50 cts. each; \$5.00 per doz.; \$35.00 per 100. One each of the 12 varieties for \$5.00.

Double Herbaceous Peonies in Mixture. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

JAPANESE SINGLE PEONIES

No other plant can vie with the Single Peony for beauty, and a bed, when in full bloom with the large silky flowers, is simply gorgeous.

We offer a mixture of choice pink-flowering varieties for 30 cts. each; \$3.00 per doz.; \$18.00 per 100.

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

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

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

Paganini. Light solferino-red with paler centre.

Prince Imperial. Very large semi-double amaranth-red; late flowering.

Queen Victoria. Pure white with creamy white centre.

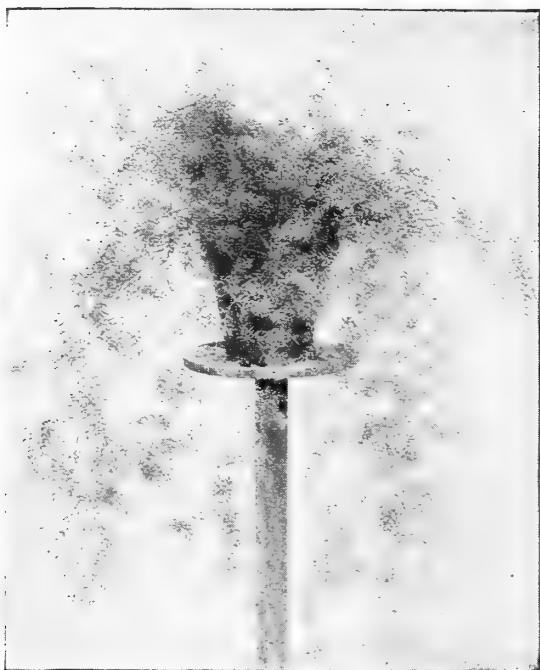
OLD-FASHIONED DOUBLE RED PEONY

PEONY OFFICINALIS RUBRA

This is the oldest and still one of the most popular sorts. It is the earliest to bloom, producing freely brilliant, glowing deep crimson double flowers. 50 cts. each; \$5.00 per doz.

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SELECT LIST OF SEASONABLE DECORATIVE AND FLOWERING PLANTS



ASPARAGUS SCANDENS DEFLEXUS

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. 50 cts. each. Large plants in 8-inch tubs, \$2.50 each.

— **Albus**. A white flowering variety. 50 cts. each.

— **Mooreanus**. A smaller form than the type with dark-blue flowers; produced very freely. 50 cts. each.

ALLAMANDA

Hendersoni. A strong-growing variety, well suited for growing on the pillars or supports of a conservatory, or for training on a trellis; large golden-yellow flowers. 50 cts. each.

Williamsi. This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. The flowers are 3 inches in diameter, of a very rich, yet delicate tint of yellow, deliciously scented; a fine plant for the window garden or conservatory. 50 cts. each.

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 fineness. 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. Large plants in 6-inch pots, \$1.50 each.

Scandens Deflexus. This new decorative variety is similar in habit of growth to Sprengeri, but with finer light green more densely arranged foliage. A pretty and most useful plant for the window garden in winter as well as for porch decoration in summer. Strong plants, 50 cts. each.

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 decorative and exhibition purposes.

We offer select new and standard varieties as under:

3-inch pots, \$1 00 each; \$10 00 per set of 12 sorts

4 " " 1 50 each; 15 00 " " 12 "

Larger plants, \$2.00, \$3.00 and \$5.00 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.

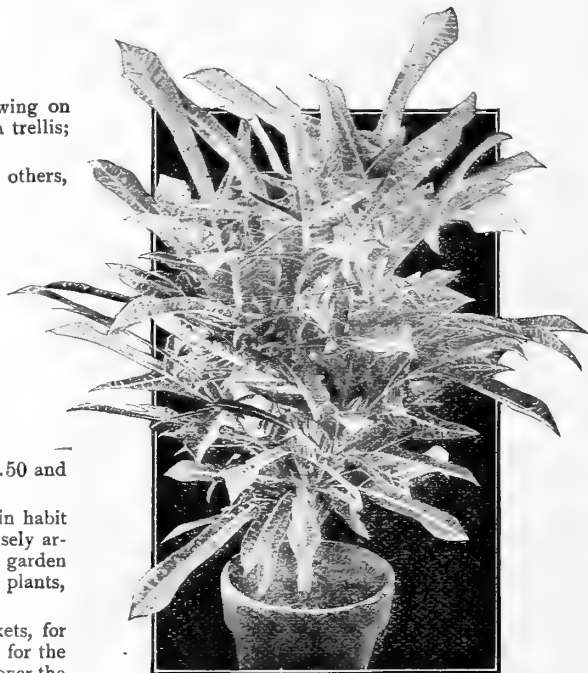
DECORATIVE DRACÆNAS

Fragrans. An excellent house plant, with broad dark green foliage, grows under the most adverse conditions. 50 cts. and \$1.00 each.

Godseffiana. Entirely different from all other Dracænas; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture; rich, dark green color densely marked with spots of creamy-white. 3-inch pots, 35 cts. each; 4-inch pots, 75 cts. 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.

Massangeana. A beautiful variegated form of Frangrans with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts. each.



CROTON

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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, 35 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. Specimen plants in 10-inch tubs, \$7.50 each.

Cyrtium 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 pinnæ or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant a graceful and light appearance. 3-inch pots, 25 cts. each; 4-inch pots, 50 cts. each. Specimens in 6-inch pots, \$1.50 each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 75 cts.; 6-inch pots, \$1.50 each.

Pteris Alexandriæ. The crested fronds of this pretty variety are variegated with silvery-white. 2½-inch pots, 15 cts.; 4-inch pots, 50 cts. 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.

Pteris Wilsoni. Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2½-inch pots, 15 cts.; 4-inch pots, 50 cts. each.



CYRTIUM ROCHFORDIANUM COMPACTUM
(Crested Holly Fern)

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.

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)

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.

FITTONIA

Trailing plants, with handsome variegated foliage, most useful in the conservatory for planting on surface of pots or tubs containing specimen plants.

Argyroneura. Vivid green, with network of pure white veins. 25 cts. each.

Verschaffelti. Bronzy-green, with pink variegation. 25 cts. each.

GENISTA

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size. 50 cts. each.



FICUS ELASTICA (Rubber Plant)



ARECA LUTESCENS

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 "
6 " " " " 24 to 30 " "	2 50 "

Cocos Australis. In general habit similar to Phoenix Canariensis with heavy, glaucous, green foliage, gracefully recurved. A valuable decorative variety and also useful for lawn decoration in summer, standing exposure to the hottest sun.

12 inch tubs, 42 inches high.....	\$20 00 each
12 " " 54 " "	30 00 "

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 sizes offered are admirable for fern dishes. Young plants in 2½ 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.

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	6	30	..\$3 00
4	15	.. 75	7	36	.. 6 00
5	24	.. 2 00			

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

Inches High.	Each.	Inch Tubs.	Inches High.	Each.
7-inch pots 30	..\$5 00	10	48	..\$20 00
7 " tubs 36	.. 7 50	10	54	.. 25 00
7 " " 40	..10 00	12	60	.. 35 00
8 " " 42	..12 50	12	66	.. 50 00
8 " " 45	..15 00	12	72	.. 75 00

Kentia Sanderiana. A pretty collection Palm of elegant, graceful habit, with narrow pinnae. 3-inch pots, 12 inches high, 50 cts. each; 4-inch pots, 18 inches high, \$1.00 each.

Phoenix Canariensis. We have a nice stock of large plants of this useful decorative Palm.

12-inch tubs, 46 to 50 inches high.....\$15 00 each.

14-inch " 52 to 56 " " 25 00 "

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 pinnae give it a lightness and airiness not surpassed, if equalled, by Cocos Weddelliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

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 "

" 8 " " 2 " 7 50 "

Phoenix Zeylanica. A pretty, compact growing form of the Date Palm. It might be termed a miniature Phoenix Reclinata. 6-inch pots, \$2.50 each; 7-inch pots, \$3 50 each.



MADE-UP PLANT OF KENTIA FORSTERIANA

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.

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.

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

PANDANUS (Screw Pine)

Veitchi. One of the finest decorative plants for the house; graceful foliage, broadly striped with cream white on a green ground. 4-inch pots, \$1.00 each; 6-inch pots, \$2.50 each.

PASSIFLORA (Passion Flower)

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. 50 cts. each.

PLUMBAGO

Coccinea Superba. Grows about 18 inches high, and produces long spikes of showy satiny carmine flowers. A fine pot plant for the window garden. 25 cts. each.

PALMS

These are one of our leading specialties. See list on page 30.



PANDANUS VEITCHI

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.



STIGMAPHYLLON CILIATUM

low varying from $\frac{1}{4}$ to $\frac{1}{2}$ 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, in 4-inch pots, \$1.00 each. Larger plants in 5-inch pots, \$1.50 each; 6-inch pots, \$2.50 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.

THUNBERGIA

Harrisi. A splendid winter flowering green-house climber, with showy light-blue flowers with creamy-white throat. 50 cts. each.

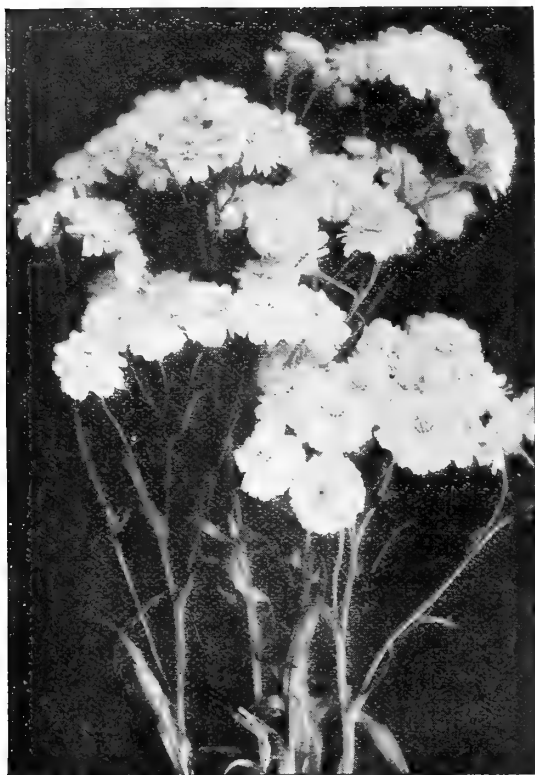
Erecta. A greenhouse shrub, flowering almost the year round, bearing large, showy, deep purple flowers, with orange-yellow throat, a most satisfactory plant for the window garden. 50 cts. each.



SANSEVIERIA ZEYLANICA LAURENTII

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 HARDY PERENNIAL PLANTS



ACHILLEA PTARMICA "THE PEARL"

THE popularity of these Old Fashioned Hardy Garden Flowers is not at all surprising when we consider the many varied and pleasing changes which take place throughout the growing season in a well arranged hardy border, in which every week, yes, almost every day, brings forth something fresh and new.

We list in this Catalogue only such sorts which can be set out in the autumn. For a complete list of varieties, see our Annual Garden Book issued early in January.

Collections of Hardy Perennials

For customers who are not acquainted with the various varieties, we offer the following collections, in varieties strictly of our selection, in good, strong roots, that will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn:

12 Varieties, our selection.....	\$2 50
25 " " 	5 00
50 " " 	8 00
100 " " 	15 00

ACHILLEA (Milfoil, or Yarrow)

Ptarmica Fl. Pl. "Boule de Neige." An improved form of the popular "Pearl;" flowers more perfect in form.

— — **"The Pearl."** Pure white; flowers all summer.

Millefolium Roseum (Rosy Milfoil.) Finely cut, deep green foliage; flowers pink, in dense heads, all summer; 18 inches.

Tomentosa (Woolley Yarrow). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; 12 inches.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Set of 4 sorts, \$1.00.

AJUGA (Bugle)

Genevensis. Variable blue flowers during May.

Reptans rubra. A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow, large spikes of purplish-blue flowers in May.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

ALYSSUM (Mad-wort)

Rostratum. Bright golden-yellow flowers in June and July; 1 foot.

Saxatile Compactum (Basket of Gold, Gold Tuft, Rockmadwort). An indispensable plant for the rockery or border, growing 1 foot high, and producing in May masses of broad, flat heads of bright yellow flowers.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

AMSONIA

Salicifolius. A stout shrub-like plant growing about 2 feet high, with terminal spikes of light steel-blue flowers, desirable to intersperse in clumps in the front row of the shrubbery border. .35 cts. each; \$3.50 per doz.

ANCHUSA (Alkanet)

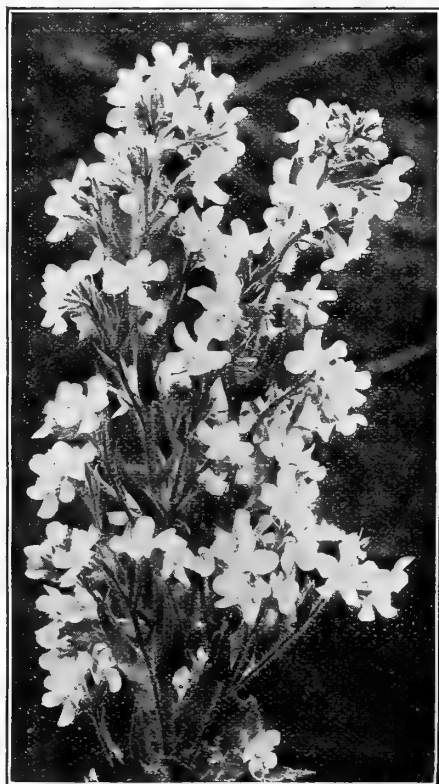
Italica Dropmore Variety. A grand improvement on the old Italica; beautiful rich blue flowers produced with remarkable freedom throughout the entire summer; 5 to 6 feet high.

— **Opal.** Similar to the above, but lustrous light blue in color.

35 cts. each; \$3.50 per doz.; \$20.00 per 100.

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



ANCHUSA ITALICA, DROPMORE VARIETY

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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.

Chrysanth. The golden-spurred "Columbine."

Flabellata Nana Alba. A dwarf; pure white.

Helenæ. Large blue; white corolla.

Nivea Grandiflora. A splendid robust large pure white.

Vulgaris. The European violet-blue Columbine.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Set of 7 varieties, \$1.50.

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.

Formosa Rosea. Light rose color.

Lauchæana Rosea. Bright rose.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

ARTEMISIA

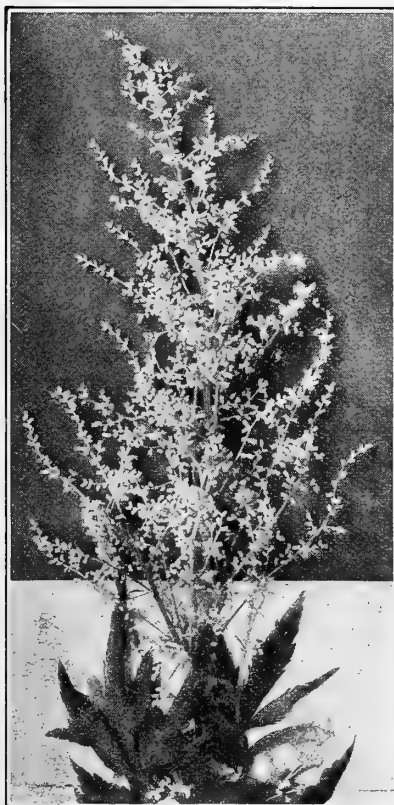
A most useful class of plants for the border.

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

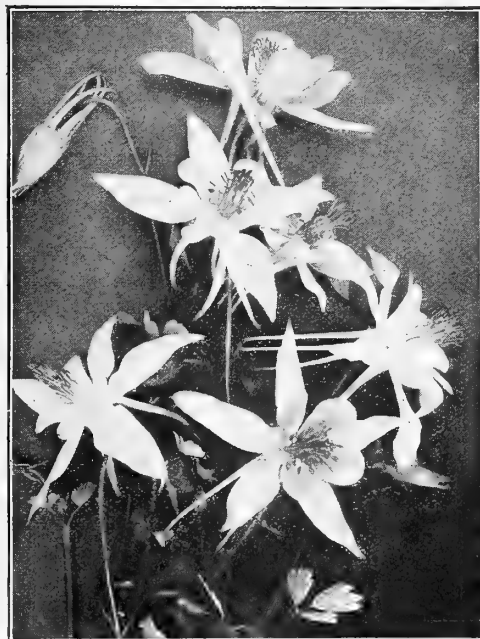
Pedemontana. A handsome variety, with finely cut silvery foliage; 15 inches.

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

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



ARTEMISIA LACTIFLORA



AQUILEGIA (COLUMBINE)

ARTEMISIA LACTIFLORA

(Hawthorn-scented Mugwort)

Unlike the other varieties offered, which are grown for their foliage, this comparatively new introduction from China is a most effective flowering plant, with erect stems $3\frac{1}{2}$ to $4\frac{1}{2}$ feet high, clothed with elegantly cut dark green foliage, and terminated by panicles of Hawthorn-scented creamy white Spiræa-like light and graceful flowers. It is at its best from the latter part of August to the end of September, and is particularly valuable on this account, being unlike any other plant in bloom at that time. (See cut.) 35 cts. each; \$3.50 per doz.; \$18.00 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.

DWARF ALPINE ASTERS

Alpinus. Indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high, and bears large showy bluish-purple flowers in May and June.

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

Sub-coeruleus. 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.

Price. 30 cts. each; \$2.50 per doz. Set of 3 sorts, 75 cts.

NEWER HARDY ASTERS

Feltham Blue. One of the most decorative free-flowering varieties, a pretty shade of aniline blue; August and September; $2\frac{1}{2}$ feet.

Glory of Colwall. A splendid variety, with good-sized, nearly double, ageratum-blue flowers, remarkably free-flowering; $2\frac{1}{2}$ feet. September and October.

Novi Belgii Climax. A grand new variety 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 $1\frac{1}{2}$ 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.

— **St. Egwin.** A pleasing soft rosy-pink. Very free and of erect habit; 3 to 4 feet. September and October.

Price. Any of the above, 35 cts. each; \$3.50 per doz. Set of 5 sorts for \$1.50.

GENERAL COLLECTION HARDY ASTERS

These are offered on page 34

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HARDY ASTERS, OR MICHAELMAS DAISIES

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 ageratum-blue; 4 to 5 feet.

Flower Cloud. Very free, lavender blue; 3 feet.

Lævis floribunda. Light heliotrope; 4 feet.

Novæ anglæ. Bright violet-purple; 4 feet.

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

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

Novi Belgii Cleopatra. Light heliotrope; 5 feet.

— **The Queen.** A splendid 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.

Top Sawyer. Clear Parma violet; 4 feet.

Price. Any of the above, 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Set of 12 varieties for \$2.50.

NEW JAPANESE HARDY ASTER

Mauve Cushion. An entirely distinct species which has attracted much attention in our grounds the past four seasons by its unique habit of growth, its great floriferousness, and its lateness in flowering. It forms a circular cushion-like plant 2½ feet across the centre of the plant, rarely exceeding 9 inches in height, gradually tapering to 3 or 4 inches at the outside; the flowers, of delicate, soft mauve, with silvery white reflections, measure over 1½ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. 35 cts. each; \$3.50 per doz.

BAPTISIA (False Indigo)

Australis. A strong-growing plant, about 2 feet high, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July. 30 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 shrubbery borders, centre of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height; flowers creamy-white in terminal panicles during July and August. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

BOLTONIA (False Chamomile)

A showy native hardy perennial plant with large, single Aster-like flowers; 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.

30 cts. each; \$2.50 per doz.; \$18.00 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. 30 cts. each; \$2.50 per doz.

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.

Carpatica Alba (Carpathian Harebell). A pretty species, growing in compact tufts, not exceeding 8 inches high; flowers pure white, 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.

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

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

Medium (Canterbury Bells). We can supply this popular old-fashioned favorite in choice mixed colors.

Persicifolia Alba (Peach Bells). Pure white flowers in June and July; 2 feet.

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.

Trachelium (Coventry Bells). Purple flowers June and July. 3 feet.

Price. Any of the above, 30 cts. each; \$2.50 per doz.; \$18.00 per 100.



BOLTONIA

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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. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

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, blooming continuously from early in September until cut by frost. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

CASSIA (American Senna)

Mariandica. 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. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

CENTAUREA (Hardheads or Knapweeds)

Hirta nigra variegata (*Variegated Button Weed*). Variegated green and gold foliage, and during July and August purple flowers; 2 feet.

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

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.

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

— **Alba**. Large white variety of the above.

30 cts. each; \$2.50 per doz. Set of 5 sorts, \$1.25.

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. 30 cts. each; \$2.50 per doz.; \$18.00 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.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.



COREOPSIS LANCEOLATA GRANDIFLORA

Dreer's Garden Chrysanthemums

We offer twelve splendid varieties of these popular plants, giving a full range of colors. Require protection in winter. The most satisfactory method is to carry them over in a cold frame.

Anna L. Moran. Brilliant flame scarlet, large size.

Cometo. Very symmetrical, dark rose-shaded purple.

Excelsior. Golden yellow.

Juliana. A fine yellow.

Lilian Doty. Large incurved pink.

Model of Perfection. Perfect button form white.

Mrs. H. F. Vincent. Fine bronzy yellow shaded pink.

Nio. Shell-pink, shading to white.

Romaine Warren. Orange-yellow or light bronze.

Soleil d'Or. Golden yellow.

Wanda. Fine large pure white.

White Doty. Incurved pure white.

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

HARDY CHRYSANTHEMUMS

Arcticum (*The Arctic Daisy*). 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." The finest Shasta Daisy, with blooms 4½ to 5 inches across, of pure glistening white.

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

CIMICIFUGA (Snake Root)

Racemosa. A handsome native species, bearing in July and August spikes of pure white flowers; well suited for the border, or for naturalizing; 4 to 6 feet. 35 cts. each; \$3.50 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; blooms during the entire summer and autumn.

Delphinifolia. Pale yellow flowers with dark centres from July to September; a good border plant; 1 to 3 feet.

Rosea. Finely divided, dark green foliage, bearing in August and September numerous small pink flowers; useful in border or rockery; 1 foot.

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



SHASTA DAISY ALASKA

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SHRUBBY CLEMATIS

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July.

Integrifolia Cœrulea. A good border plant growing from 18 to 24 inches high, producing its small but interesting porcelain-blue flowers from June to August.

35 cts. each; \$3.50 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.

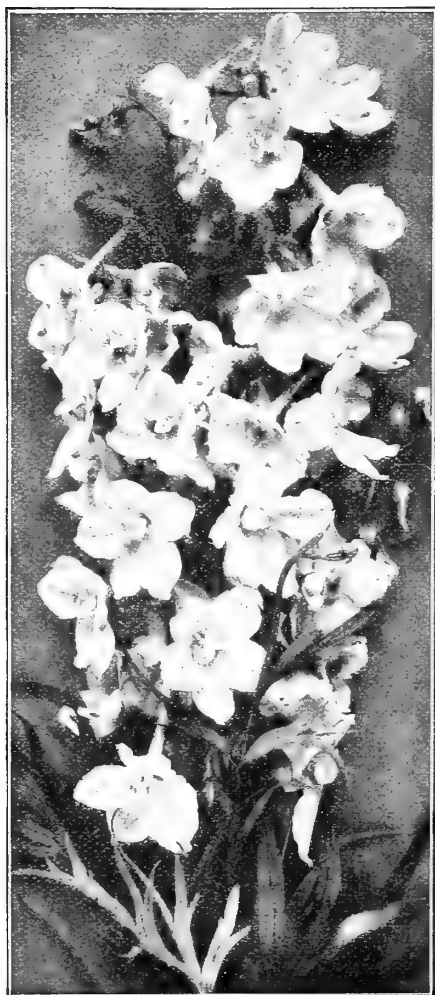
Belladonna. The freest and most continuous blooming of all.

The clear turquoise blue of its flowers is unequalled for delicacy and beauty.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

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

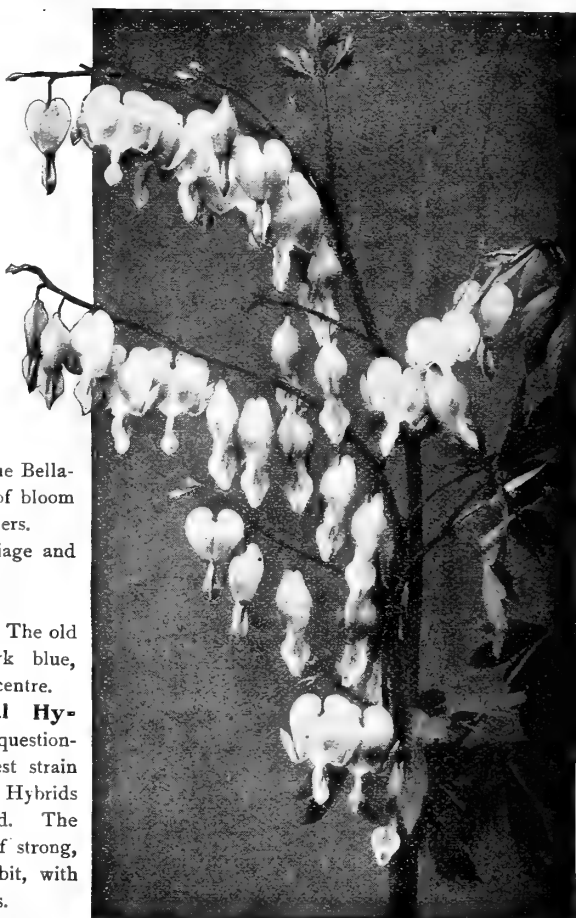


DELPHINIUM BELLADONNA
(Everblooming Hardy Larkspur)

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.



DIELYTRA SPECTABILIS (Bleeding Heart)

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).

DIELYTRA, OR DICENTRA

Spectabilis (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. (See cut.) Strong clumps, 50 cts. each; \$5.00 per doz.

Formosa (Pumy Bleeding Heart). A dwarfier-growing species, with finely-cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April to August. 30 cts. each; \$2.50 per doz.

DICTAMNUS (Gas Plant)

Fraxinella Alba. A very showy perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of attractive white flowers with deeper veins during June and July. 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*.

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

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

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

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EUPATORIUM AGERATOIDES

ECHINOPS (Globe Thistle)

Sphaerocephalus. 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. 30 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.

30 cts. each; \$2.50 per doz. Set of 4 sorts for \$1.00.

ERYNGIUM (Sea Holly)

Planum. A most ornamental plant, 2 to 3 feet high. The finely-cut, spiny foliage and the beautiful thistle-like heads are of glistening steel-blue. 35 cts. each; \$3.50 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. 30 cts. each; 2.50 per doz.; \$18.00 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. 30 cts. each; \$2.50 per doz.; \$18.00 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.

— **Spinulosum.** 12 to 15 in.

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

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. 50 cts. each.

— **Cinnamomea** (*Cinnamon Fern*). 24 to 36 in. 50 cts. each.

— **Regalis** (*Royal Fern*). 24 to 36 in. 50 cts. each.

Polystichum Setosum. 12 in.

Price. Any of the above, except where noted, 30 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of 18 varieties, \$4.00.

Asplenium Filix-fœmina Multifidum. 12 to 15 in.

— **Setigerum.** 15 to 18 in.

— **Cragi Laciniatum.** 15 to 18 in.

— **Victoriæ** (*Queen of Lady Ferns*). 12 to 15 in.

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

GAILLARDIA (Blanket Flower)

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

GERANIUM (Crane's Bill)

Sanguineum. A desirable plant with pretty cut foliage and bright crimson flowers, blooms the entire season. 18 inches. 25 cts. each; \$2.50 per doz.

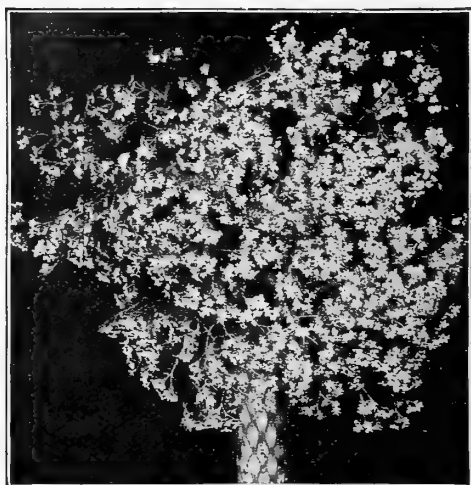
GILLENIA (Bowman's Root)

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



GAILLARDIA GRANDIFLORA

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GYPSOPHILA PANICULATA

ORNAMENTAL GRASSES

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

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with very narrow foliage; 6 to 7 feet. 35 cts. each; \$3.50 per doz.

Eulalia Japonica Variegata. Very ornamental; long, narrow leaves, striped green, white and often pink or yellow. 35 cts. each; \$3.50 per doz.

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

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

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass, or Gardener's Garter*). 25 cts. each; \$2.50 per doz.

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.

Cerastioides. A fine variety for the rockery, growing but 3 inches high, and producing from June to August small white flowers marked with pink.

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. 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.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August.

— **Rosea**. A pink flowered form of above.

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

HELENIUM (Sneeze Wort)

Autumnale Superbum. Desirable border plants, succeeding in any soil in a sunny location. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Riverton Gem. Old gold, changing to wallflower red. 35 cts. each; \$3.50 per doz.

HELIANTHUS (Hardy Sunflower)

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.

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

Maximilliana. 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, 30 cts. each; \$2.50 per doz.; \$18.00 per 100. One each of the 6 sorts for \$1.25.

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

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.

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

Price, 30 cts. each; \$2.50 per doz.; \$18.00 per 100.



HELIANTHEMUM

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HEMEROCALLIS (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere, and should be in every 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.

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.

Thunbergi. Sweet-scented buttercup-yellow flowers on 4 feet high stems in August and September.

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

Set of 6 varieties, \$1.25.

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. A very pretty free-flowering rosy-pink.

Virginal. Creamy-white.

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

DREER'S SUPERB HOLLYHOCKS

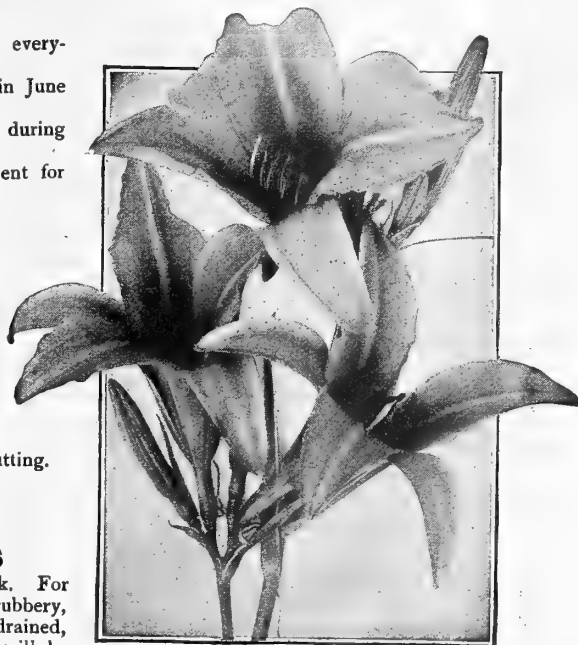
Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn or for interspersing among shrubbery, they are invaluable. The Hollyhock requires a deep, rich soil, well drained, and will repay any extra care. A slight protection during the winter will be beneficial.

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

Fringed Allegheny. Mixed colors.

Single Mixed Colors. Very artistic flowers.

Price. Any of the above, 30 cts. each; \$2.50 per doz.; \$18.00 per 100.



HEMEROCALLIS OR DAY LILY

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 in which the colors have been intensified, and 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. 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." White, with deep crimson centre.

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

Hypericum (St. John's-wort)

Floerianum. A most desirable border plant, of free and graceful habit. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season; 2 feet. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

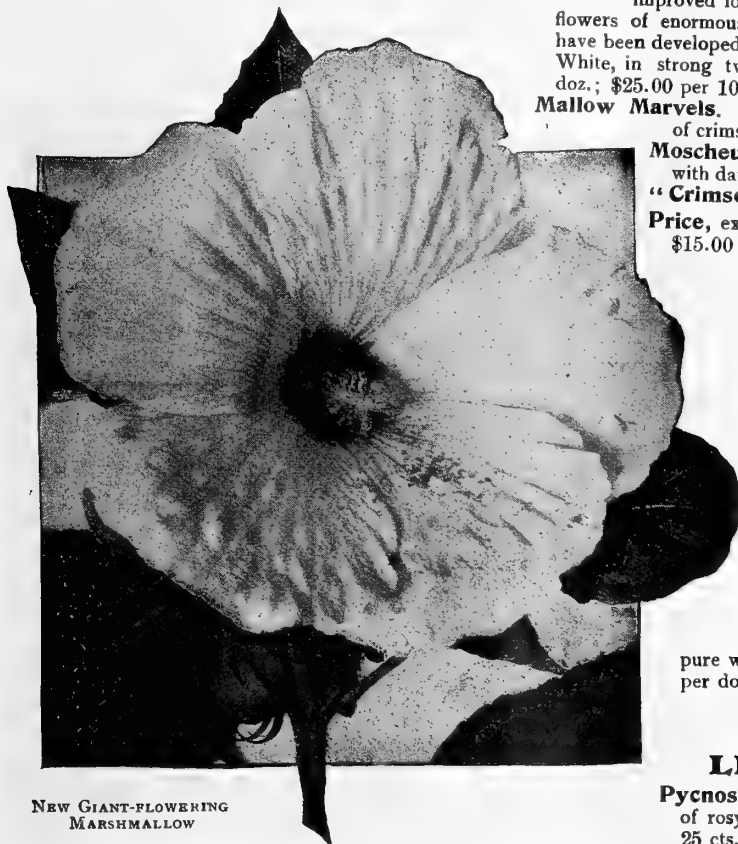
IBERIS (Hardy Candytuft)

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 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.



NEW GIANT-FLOWERING
MARSHMALLOW

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LYCHNIS CHALCIDONICA

LINUM (Flax)

Perenne. A desirable plant for the border or rocky, growing 1½ feet high, with light graceful foliage and large blue flowers all summer. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, from July to 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.

Chalcidonica. 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, 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

LYSIMACHIA

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

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

Numbularia (*Creeping Jenny, or Moneywort*). Valuable for planting under trees or shrubs where grass will not grow. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Price, except where noted, 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. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

MERTENSIA (Blue Bells)

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

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.

— **Violacea.** Bright amaranth-red.

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

30 cts. each; \$2.50 per doz.; \$18.00 per 100. The set of 4 varieties, \$1.00.

NIEREMBERGIA (Cup-flower)

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plants for the rockery, and succeed equally well in the border. 30 cts. each; \$2.50 per doz.

OENOTHERA (Evening Primrose)

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 page 27.**PACHYSANDRA**

Terminalis. Grows 6 to 8 inches high, forming broad mats of bright glossy green foliage. Valuable as a ground cover; does well under trees where grass will not grow. 25 cts. each; \$2.00 per doz.; \$15.00 per 100.

PENTSTEMON (Beard Tongue)

Most useful perennials, either for the border or rockery.

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

— **Coral Gem.** A decided improvement on *Barbatus Torreyi*, the plant not exceeding 2½ feet in height, with the flowers arranged in much denser and showier spikes. These are produced freely from June to August, and are of a most pleasing shade of coral-pink. 50 cts. each; \$5.00 per doz.

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

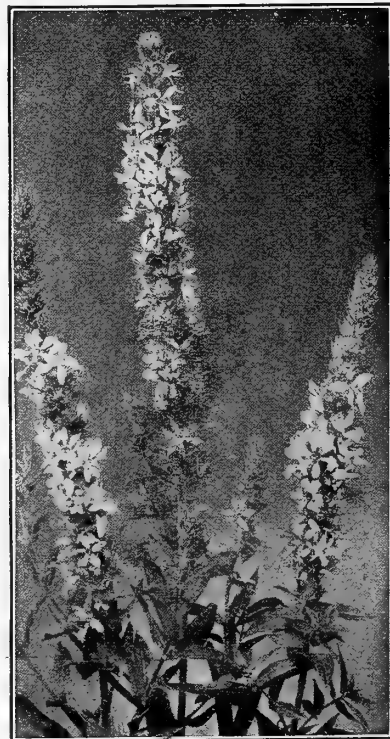
Heterophyllus. Large azure-blue flowers in summer; 2 feet.

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

Price, except where noted, 30 cts. each; \$2.50 per doz.; \$18.00 per 100. One each of the 5 sorts, \$1.50.

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.



LYTHRUM ROSEUM SUPERBUM

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Dreer's Superb Hardy Phlox

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

Albion. Pure white, with a faint red eye.

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

B. Comte. Brilliant rich French-purple.

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

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

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

Eclairer. Brilliant rosy-magenta, with lighter halo.

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

Frederick Passy. Luminous light mauve-pink, with distinct white centre, very large broad panicles.

Henry Murger. White, with crimson-carmine centre.

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

La Vague. Pure mauve, with aniline red eye.

Lothair. Salmon-red with carmine eye.

Louise Abbema. Very large dwarf, pure white.

Mauve Queen. Bright mauve.

Mrs. Jenkins. The best all around pure white.

Pantheon. Bright carmine rose; very effective.

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

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

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

Rynstrom. Effective carmine rose color.

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.

Von Lassburg. Purest white, individual flowers very large.

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



HARDY PHLOX

W. C. Egan. One of the finest Phloxes yet introduced. The color effect is a pleasing shade of soft pink. Immense panicles. The individual flowers frequently measure $1\frac{1}{2}$ inches in diameter.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. One each of the 25 varieties, \$4.50.

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. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

PHLOX SUBULATA (Moss, or Mountain Pink)

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

Alba. Pure white.

Rosea. Bright rose.

Lilacina. Light lilac.

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

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.

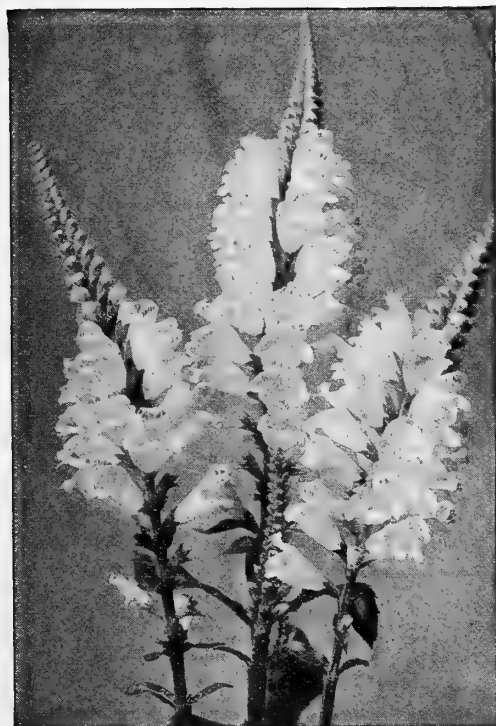
PHYSOSTEGIA (False Dragon Head)

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.



PHYSOSTEGIA

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NEW PERPETUAL-FLOWERING HARDY PINKS

(*Dianthus Allwoodi*)

This is a most important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring until late in the autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented.

Harold. Large double white of symmetrical form.

Jean. Pure white with deep purple centre.

Mary. Pale rose-pink with light maroon centre.

Robert. A delicate shade of old-rose with light maroon centre; very free.

35 cts. each; \$3.50 per doz. One each of the 4 sorts, \$1.25.

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.

Elsie. Bright rose with maroon centre.

Gertrude. Deep rose color.

Her Majesty. Large pure white.

Homer. Rosy-red with dark centre.

Juliette. White-laced crimson.

Snow. A fine white.

White Reserve. An ever-blooming pure white.

Price, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 7 sorts, \$1.50.

Mixed Hardy Garden Pinks. We offer a fine lot of seedlings grown from a very select strain, which should produce a good percentage of double flowers. Those that come single are very pretty, and are preferred by some to the full, double sorts. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

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



ORIENTAL POPPY



HARDY GARDEN PINKS

PLUMBAGO (Lead-wort)

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

POLEMONIUM (Jacob's Ladder)

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. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

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. Pure satiny-white, with a crimson-maroon blotch at the base of each petal. 50 cts. each; \$5.00 per doz.

Gerald Perry. Apricot-pink, conspicuously blotched crimson. 50 cts. each; \$5.00 per doz.

Price. Any of the above, except where noted, 35 cts. each; \$3.00 per doz.; \$18.00 per 100. One each of the 6 sorts for \$2.00.

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.

Brunonis. A fine plant for the rockery or border, with spikes of bright rose-colored flowers; July to September; 1 foot. 25 cts. each; \$2.50 per doz.

POTENTILLA (Cinquofoil)

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

Atrosanguinea. Rich crimson, single.

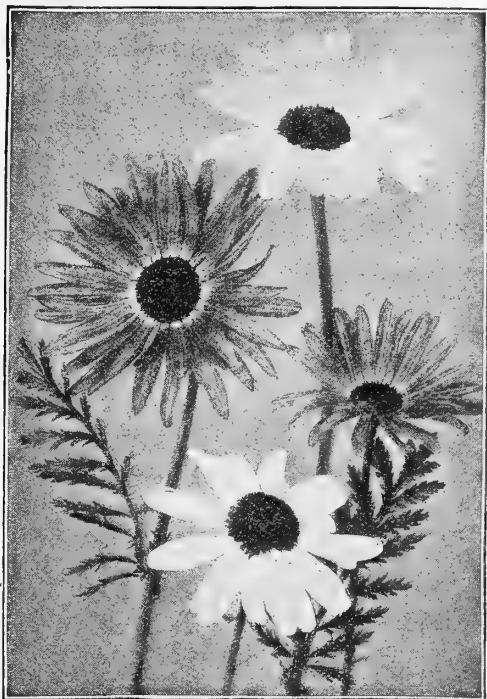
Formosa. Single rosy red.

William Rollison. Double mahogany suffused orange. 30 cts. each; \$2.50 per doz. Set of 3 sorts for 75 cts.

PRIMULA

Veris (English Cowslip). Plants grown from a choice strain of seed in mixed colors. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

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PYRETHRUM HYBRIDUM

PYRETHRUM

Hybridum Single. In choicest mixture.

Uliginosum (*Giant Daisy*). Grows 4 to 5 feet high, and is covered with large white daisy-like flowers from July to September.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

RANUNCULUS (*Crow-foot, Buttercup*)

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

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

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, June to September.

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, 3 feet high, 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, flowers from August 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. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.
Set of 5 varieties, \$1.25.

SALVIA (*Meadow Sage*)

Azurea. 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.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

SAXIFRAGA (*Megasea*)

These will thrive in any kind of soil; grow about 1 foot high, and are admirable for the front of the border, forming masses of handsome, broad, deep green foliage, while the pretty flowers, which appear very early in the spring, make them doubly effective. We offer six choice sorts. 30 cts. each; \$3.00 per doz.; \$20.00 per 100. Set of 6 sorts, \$1.50.

SCABIOSA

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*). Foliage green; flowers bright yellow.

Album. Green foliage, white flowers.

Sexangulare. Dark green foliage, yellow flowers.

Sieboldi. Bright pink flowers in August and September.

Spurium Coccineum. A beautiful crimson-flowered sort.

Spectabile. One of the prettiest, 18 inches high, with broad, light-green foliage and immense heads of rose-colored flowers in fall.

— **"Brilliant."** Rich amaranth-red variety of the above.

Stolonifera. One of the most desirable; flat succulent leaves; flowers purplish-pink; July and August; 6 inches.

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

SILPHIUM (*Cup Plant, or Compass Plant*)

Perfoliatum. A stately perennial; grows 5 to 7 feet high, with large single yellow sunflower-like blooms from July to September. 30 cts. each; \$2.50 per doz.

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.

SPIRÆA (*Goat's Beard, Meadow Sweet*)

Filipendula (*Drop-wort*). Numerous corymbs of white flowers 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.

Venusta. A showy red flowering species. Very fragrant. 4 to 5 feet high; June.

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

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; with golden-yellow flowers in October.

Golden Wings. The finest of all; 5 feet high with immense panicles of bright golden-yellow flowers from July to September.

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.



SEDUM SPECTABILE

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STOKESIA (Cornflower Aster)

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 $1\frac{1}{2}$ 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.

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, 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.

Cyanea 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. **Pure White.** Very large.
Bright Scarlet. Effective color. **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. The plant is of strong growth, about 4 feet high; the dainty flowers produced in graceful sprays during August and September. 50 cts. each; \$5.00 per doz.

Glaucum. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet. 30 cts. each; \$2.50 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)

Serpyllum (White Mountain Thyme). A pretty subject for the rockery, forming dense mats of dark green foliage and clouds of white flowers.

— **Splendens.** Bright purplish-red-flowers. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

TRADESCANTIA (Spider Wort)

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

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.

Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor; 3 to 4 feet.

30 cts. each; \$2.50 per doz.; \$18.00 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.

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

Spicata. Long spikes of bright blue flowers. $1\frac{1}{2}$ 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. 30 cts. each; \$2.50 per doz.; \$18.00 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; \$80.00 per 1000.

YUCCA (Adam's Needle)

Filamentosa. 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.



VERONICA LONGIFOLIA SUBSESSILIS

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 of the varieties listed on this and the following three pages, delivery of which will be made as soon as the plants are properly ripened by frost, usually late in October or early November.

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.

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. \$1.50 each.

Columbia. Besides being one of the most popular winter cut flowers it is also one of the good bedding sorts. A most pleasing shade of rose-pink, delightfully fragrant.

Constance. Long orange-yellow buds of beautiful form, developing to a golden-yellow as they expand.

Dean Hole. Silvery-carmine, with salmon shadings, large, full.

Duchess of Wellington. Intense saffron-yellow stained crimson, changing to a deep coppery saffron yellow.

Etoile de France. Vivid crimson with darker shadings.

Florence Pemberton. Creamy white suffused with pink.

Francis Scott Key. Large double well formed flowers of a deep even red.

General McArthur. Rich crimson scarlet.

Gorgeous. Amber-yellow veined with reddish copper, large full flowers of exquisite form.

George C. Waud. Vermilion with orange-red suffusion.

Golden Emblem. Rich deep golden-yellow, beautifully formed long buds, delightfully fragrant, \$2.50 each.

Gruss an Teplitz. Rich scarlet shading to a velvety-crimson.



HYBRID TEA ROSE KILLARNEY QUEEN



HYBRID TEA-ROSE COLUMBIA

Hoosier Beauty. Intense, rich, dazzling, crimson-scarlet.

H. V. Machin. Intensely black-grained scarlet crimson.

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.

Kaiserin Augusta Victoria. Soft pearly white, tinted with lemon in the centre.

Killarney Queen. A sparkling cerise-pink color, shading lighter at the base of the petal.

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 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 Tosca. Beautiful silvery-pink, with deeper centre.

Laurent Carle. Deliciously scented, brilliant carmine flowers.

Lieutenant Chauré. A splendid velvety crimson-red, fine long bud.

Price. Any of the Hybrid-Tea Roses offered on pages 45 and 46, except where noted, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at the 100 rate.

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

Dormant Hybrid-Tea Roses for Fall Planting---Continued



HYBRID TEA ROSE LOS ANGELES

Earl of Warwick. Large, full finely formed flowers of a soft salmon-pink shaded in the center with vermilion.

La France. An old favorite satiny-pink of splendid form and delightful fragrance.

Los Angeles. One of the finest Roses ever introduced. The growth is very vigorous, and produces a continued 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.

Marie Adelaide, Grand Duchess of Luxembourg. Deep orange-yellow flowers of perfect form.

Mary, Countess of Ilchester. A warm crimson-carmine, good sized, very double flowers, free and fragrant.

Miss Cynthia Ford. Deep brilliant rose.

Miss Lolita Armour. The unique coloring of this novelty is a combination of tints difficult to describe, and is absolutely distinct from all other varieties. The flowers are of large size, full double, with petals of great substance and delightfully fragrant. As the flowers expand they develop to a deep coral-red with a golden, coppery-red suffusion, the base of the petals a rich golden-yellow with coppery-red sheen. The plant is a strong, vigorous grower, and very free-flowering. A Rose for which we predict great popularity. \$2.50 each.

Mme. Edouard Herriot. (The Daily Mail Rose.) Buds coral-red, shaded with yellow at the base, the open flowers 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.

Price. Any of the Hybrid-Tea Roses offered on page 45 and above, except where noted, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at the 100 rate.

Mme. Marcel Delanne. Pale, soft pink or rose, shaded with hydrangea pink.

Mme. Edmee Metz. Rosy-carmine, shaded salmon, large very double flowers.

Mme. Ravary. Rich deep nankeen-yellow, becoming lighter as the flower expands, very fragrant.

Mme. Second Weber. Good sized, cup-shaped, fragrant flowers of a soft tone of salmon-pink.

Mrs. Aaron Ward. A distinct Indian-yellow, shading lighter toward 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. George Shawyer. Brilliant clear rose, splendidly formed, large full double flowers.

Mrs. S. K. Rindge. This is, undoubtedly, one of the finest yellow Roses we have. While in some stages of development, as well as in growth, it resembles Golden Emblem, it is a stronger grower, and its rich, chrome-yellow flowers as they mature, become suffused with salmon-pink. \$2.50 each.

Mrs. Wakefield Christie Miller. As a pink bedding Rose there is none better.

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.

Premier. This is one of the very popular winter cut flower varieties, and which is also showing up splendidly as a garden Rose; color brilliant pure pink, very free.

Prince de Bulgarie. Silvery-flesh, deepening to the centre.

Queen of Fragrance. Flowers large, double and of exquisite shape and very free-flowering, in color a beautiful shell-pink tipped with silver, bright and pleasing and of delightful fragrance.

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.

Rose Marie. We first saw this beautiful Rose in California in 1919, where its remarkable freedom of bloom and its beautiful buds and well-formed flowers of a pleasing clear rose-pink arrested our attention. We distributed a limited number of plants the past season, and have received many favorable reports, and our own experience with it during the past season has been most gratifying, and we have no hesitancy in pronouncing it the best bedding Rose of its color to-day. It produces ideal long buds, which open into large flowers of splendid form; a valuable acquisition.

White Killarney. A pure white sport of the famous Killarney.

William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety, it reminding one of the delicate tints of some varieties of water lilies. The flowers, which are similar in shape to Los Angeles, and like that variety, beautiful in all stages of development, are at their best in the half-expanded flower. These, in expanding, are of a soft, silvery-shell pink, the base of the petals of a rich golden-yellow which, at certain stages of development, gives a golden suffusion to the entire flower, this golden suffusion being particularly brilliant early and late in the season. \$2.50 each.

Willowmere. Coral-red color in the bud state, and opens a rich, shrimp-pink, shaded yellow in the centre.

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Dormant Roses for Fall Planting---Continued

HARDY HYBRID-PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid-Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established.

Alfred Colomb. Bright, clear cherry-red, shaded with crimson; globular, full and very sweet.

Baroness Rothschild. Pale satiny-rose, very large.

Capt. Hayward. Sweetly scented scarlet crimson of perfect form.

Clio. Satiny flesh, with deeper centre; large globular flowers.

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.

Hugh Dickson. Brilliant crimson shaded scarlet, of fine form.

J. B. Clark. Intense scarlet, with crimson shadings.

Mrs. R. G. Sharman Crawford. Deep rosy-pink, outer petals shaded pale flesh; very free.

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, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at the 100 rate.



HYBRID-PERPETUAL ROSE, ULRICH BRUNNER

MOSS ROSES

The beauty of the Moss Rose consists in the delicate mossy covering which surrounds the buds, and gives the opening flowers a unique appearance. Moss Roses should be pruned sparingly; cut out the old wood and merely cut back the growth of last year.

Blanche Moreau. Large pure white.

Comtesse de Muranais. Beautifully mossed large white.

Crested Moss. Rose color, beautifully crested.

Gloire de Mosses. Blush, large and full.

Princess Adelaide. Bright silvery rose, large.

Extra strong 2-year-old plants, 75 cts. each. Set of 5 sorts, \$3.50.

BABY RAMBLER AND POLYANTHA ROSES

A type of Roses which is very popular for bedding purposes. They form shapely, compact, bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers.

Baby Dorothy. Bright cherry-pink.

Catherine Zeimet. Very free flowering, creamy white.

Echo. Soft tender pink.

Edith Cavell. Vivid scarlet-crimson, the brightest yet introduced.

Ellen Poulsen. Brilliant rose-pink, of globular form and very free.

Erna Teschendorff. Very free flowering, bright carmine.

Greta Kluis. Deep carmine-pink.

Mme. Jules Gouchault. Bright vermilion-red, shaded orange-red, passing to a lively rose color.

Mme. Norbert Levavasseur. The popular crimson Baby Rambler.

Orleans. Bright geranium-red with large white center.

Strong two-year-old plants, 75 cts. each; \$9.00 per doz.; \$60.00 per 100; 25 or more supplied at the 100 rate.



BABY RAMBLER ROSE

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Dormant Roses for Fall Planting—Continued

Ramanas or Rugosa Roses

- Rugosa.** Single rosy-carmine.
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, 75 cts. each; \$60.00 per 100.

Memorial or Evergreen Roses

- Evergreen Gem.** Buff, changing to creamy-white.
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, 75 cts. each; \$60.00 per 100.

Gorgeous New Climbing Rose

PAUL'S SCARLET CLIMBER

This is without question the most important addition to our list of Climbing Roses in many years; no other Rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching

until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters on much branched canes, the plants being literally covered with flowers from top to bottom. It is of strong climbing

habit and perfectly hardy. It was awarded a Gold Medal by the National Rose Society and an Award of Merit by the Royal Horticultural Society of England, and was also awarded during the summer of 1918 the much coveted Gold Medal at the Bagatelle Gardens, Paris. We have received many complimentary reports from customers all over the country who have planted this wonderful Rose during the past two years. Extra strong two-year-old plants, \$2.00 each.

Hardy Climbing or Rambler 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, 75 cts. each; \$60.00 per 100; 25 or more supplied at 100 rate.]



NEW CLIMBING ROSE, PAUL'S SCARLET CLIMBER



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.

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.

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:

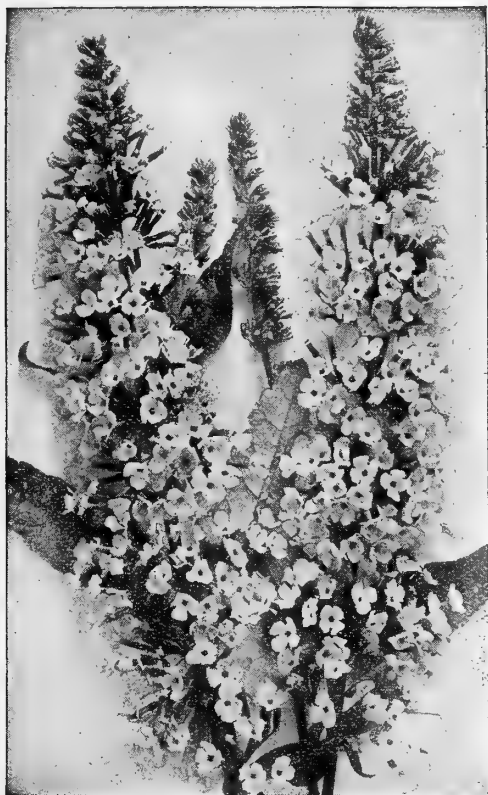
- **Alba plena.** Double white, crimson centre.
- **Duchesse de Brabant.** Double dark red.
- **Folius Variegatis.** Leaves variegated green and white.
- **Lady Stanley.** Double blush white, with crimson centre.
- **Totus Albanus.** Fine, single, pure white.

60 cts. each. Set of 5 varieties, \$2.50.

Aralia Spinosa (Hercules Club, Angelica Tree, or Devil's Walkingstick). 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.



ABELIA CHINENSIS GRANDIFLORA



BUDDLEIA (Butterfly Shrub)

Azalea Amœna. This little gem is practically evergreen, and in late spring the plants are literally smothered with masses of rosy crimson flowers. We offer plants, 10 to 12 inches in diameter, \$1.00 each; \$10.00 per doz.; \$75.00 per 100. 12 to 15 inches in diameter, \$1.50 each; \$15.00 per doz.

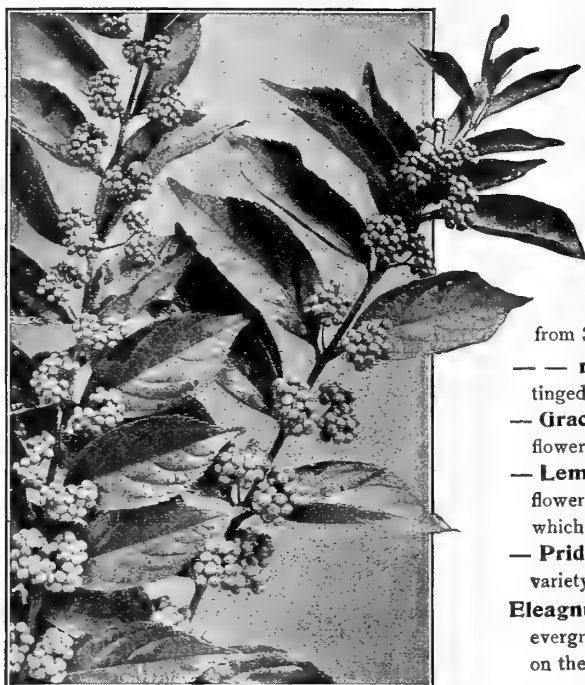
— **Hinodegiri.** A Japanese variety, growing about 2½ feet high, and producing great masses of very bright, fiery-red, single flowers. Very desirable on account of its brilliant color. Strong bushy plants, 8 to 10 inches high, \$1.25 each; \$12.00 per doz.

— **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, 12 inches high, \$1.50 each; \$15.00 per doz.

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. 60 cts. each; \$6.00 per doz. Plants for hedges offered on page 53.

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

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, 60 cts. each.

Calycanthus Floridus (*Sweet or Strawberry Shrub*). An old favorite with double chocolate-colored strawberry-scented flowers in May. 60 cts. each.

Cercis Canadensis (*Judas Tree, or Red Bud*). A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants, 4 to 5 feet high, \$1.00 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. Plants 2 to 3 feet high, \$1.00 each.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers during July and August. 60 cts. each.

Cornus Alba Sibirica (*Siberian Dogwood*). A strong growing variety, crimson colored branches in winter. 60 cts. each.

— **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.

— **Sanguinea** (*Red-twigged Dogwood*). A strong growing bush, with crimson-colored branches; especially attractive in winter. 60 cts. each.

Cratægus Oxyacantha fl. pl. (*Double Flowering Hawthorn*.) The double form of the fragrant English Hawthorn; flowers in May and June. We offer double red, pink and white. Plants, 3 to 4 feet high, \$1.25 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, 60 cts. each.

— **Crenata 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. 60 cts. each.

— **Gracilis.** A favorite dwarf bush, covered with spikes of pure white flowers in early summer. 60 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. 60 cts. each.

— **Pride of Rochester.** A fine, tall growing double white flowering variety. 60 cts. each.

Eleagnus Longipes (*Japanese Oleaster*). A very desirable, nearly evergreen Shrub of medium height, with light foliage, which is silvered on the under surface. The abundant crop of orange-colored fruit is a very attractive feature during the summer. 60 cts. 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. 60 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. 75 cts. each.



DEUTZIA CRENATA MAGNIFICA

Forsythia Fortunei. Strong erect habit; bright golden-yellow flowers in early spring. 60 cts. each.

— **Suspensa** (*Weeping Golden Bell*). A tall shrub of willowy growth, the branches gracefully arching, covered with golden-yellow bells in early spring. 60 cts. each.

— **Viridissima** (*Golden Bell*). Strong erect habit; bright yellow bell-like flowers in early spring. 60 cts. each.

Hydrangea Arborescens Grandiflora (*Snowball 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, 75 cts. each.

— **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, 75 cts. each.

Standard or tree-shaped plants, which make beautiful specimens for the lawn or garden, \$1.50 each.

Hypericum Patulum Henryi. 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. 60 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 bushy shapely plants, 18 to 24 inches high, \$1.50 each; \$15.00 per doz.; \$120.00 per 100.



HYDRANGEA PANICULATA GRANDIFLORA

Ligustrum Ovalifolium Aureum (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf shrubs. 60 cts. each.

— **Ovalifolium** (*California Privet*). See page 53.

Lilacs. See *Syringa*, page 52.

Loniceras (*Bush Honeysuckles*).

— **Ledebouri.** A vigorous-growing Shrub with red flowers in May. 60 cts. each.

— **Tatarica** (*Tartarian Honeysuckle*). Pink flowers, contrasting beautifully with the foliage; blooms in June. 60 cts. each.

— **Virginalis Alba.** The white flowered form of the Bush Honeysuckle. 60 cts. each.

Philadelphus Conquete. Large, single flowers in clusters of 3 to 5, completely covering the plant. 60 cts. each.

— **Coronarius** (*Garland Mock Orange*). This is the popular tall variety; very sweet and one of the first to flower. 60 cts. each.

— **Grandiflorus.** A large white flowered, robust grower. 60 cts. each.

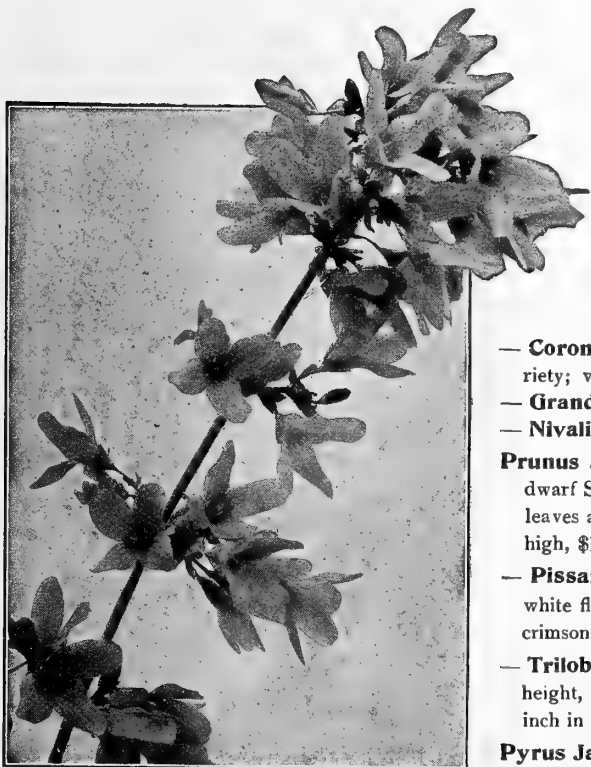
— **Nivalis.** A splendid free flowering single white. 60 cts. each.

Prunus Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 2 to 3 feet high, \$1.00 each.

— **Pissardi** (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring, when they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 2 to 3 feet high, \$1.00 each.

— **Triloba** (*Double-flowering Plum*). An interesting Shrub, of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. Plants, 2 to 3 feet high, \$1.00 each.

Pyrus Japonicus (*Japan Quince*). A very showy and popular Shrub, of medium height, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 60 cts. each.



FORSYTHIA



SPIRÆA VAN HOUTTEI

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. 60 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. 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 shrubbery border. 60 cts. each.

Spiræa 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. 60 cts. each.

— **Arguta Multiflora**. A handsome Shrub about 5 feet high, with masses of pure white flowers in early May. 60 cts. each.

— **Billardi**. Strong-growing, pink-flowered. 60 cts. each.

— **alba**. A white-flowered form. 60 cts. each.

— **Lindleyana**. Of vigorous growth, bearing large panicles of white flowers in July, foliage resembles Sumach. 60 cts. each.

— **Margaritæ**. A free-flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high. 60 cts. each.

— **Opulifolia aurea** (*Virginian Guelder Rose*). An interesting variety of medium growth with golden tinted foliage and large white flowers in June. 60 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. 60 cts. each.

Spiræa Reevesi fl. pl. Of medium growth, with double white flowers in clusters in May. Very fine. 60 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. 60 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.) 60 cts. each.

Syringa, or Lilac, Common Purple (*Syringa Vulgaris*). The old favorite, and one of the best. 60 cts. each.

— **Common White** (*S. Vulgaris alba*). Flowers white, fragrant; beautiful. 60 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. \$1.00 each.

— **President Grevy**. Magnificent panicles of large double blue flowers. \$1.00 each.



SYRINGA, OR LILAC, MME. CASIMIR PERIER

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. 60 cts. each.

— **Vulgaris** (*Red Fruited, or Indian Currant*). Similar to the above, but with bright red fruit. 60 cts. each.

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. 60 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. 60 cts. each.

— **Indica**. Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. 60 cts. each.

Viburnum 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. \$1.00 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. 60 cts. each.

— **Opulus Sterilis** (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 60 cts. each.

Vitex Agnus Castus (*Chaste Tree*). A graceful Shrub, growing from 5 to 6 feet high, with dense spikes 6 to 8 inches long, of lilac-colored flowers late in summer. 60 cts. each.

Weigelia Candida. Fine pure white; flowers of large size. 60 cts. each.

— **Rosea**. Soft rosy carmine. 60 cts. each.

— **Eva Rathke**. The finest Weigelia in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. 60 cts. each.



TAMARIX HISPIDA ÆSTIVALIS

AN IDEAL CHRISTMAS GIFT

Nothing more appropriate as a Christmas Gift to a flower-loving friend than a good book on their favorite flower or gardening in general. We offer the most helpful books on these subjects. See descriptive list on the inside of the back cover of this catalogue.

NOTE.—We will supply all Shrubs priced at 60 cts. each for \$6.00 per doz.; \$40.00 per 100. Prices include packing and delivery to any transportation line in Philadelphia.

HEDGE PLANTS

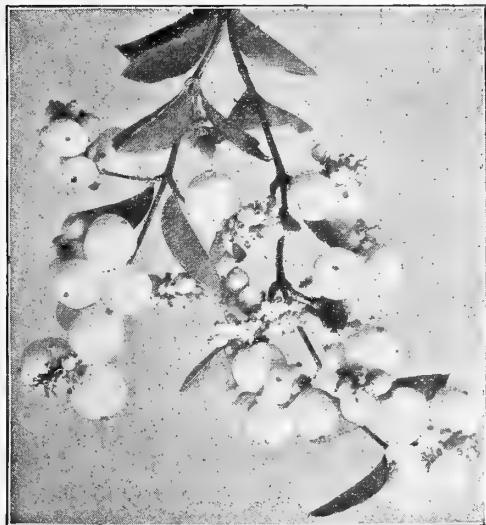
Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Extra strong 3-year-old plants, 18 to 24 inches high, \$5.00 per doz.; \$35.00 per 100.

Boxwood Edging. Bushy plants, 4 to 5 inches high, \$1.50 per doz.; \$10.00 per 100.

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.

Strong 1-year-old plants, 18 to 24 inches high, \$6.00 per 100; \$50.00 per 1000.



SYMPHORICARPUS (Snowberry)

Select List of Hardy Climbing Plants



CLEMATIS PANICULATA

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.

— **Henryi**. A new variety with large, graceful panicles of peculiar bronzy-red flowers in spring. 75 cts. each; \$7.50 per doz.

— **Variegated**. Foliage mottled yellow and green. 30 cts. each; \$3.00 per doz.

Humulus Lupulus (*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, \$2.50 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. 30 cts. each; \$2.50 per doz.

— **Latifolius albus**. White. 30 cts. each; \$2.50 per doz.

Lycium Barbarum (*Matrimony Vine*). Shrubby climber, bearing small purplish flowers in summer, followed by bright scarlet berries, which remain on the vine until late in winter. 50 cts. each; \$5.00 per doz.

Polygonum Auberti (*Silver Lace Vine*). One of the most desirable flowering climbers, of strong vigorous growth, attaining a height of 25 feet and producing throughout the summer and fall great foamy sprays of white flowers. Strong plants, 75 cts. each.

Vitis Henryana. Foliage similar to the Virginia creeper though not quite so large, of a deep green color with midrib and veins of silvery white, particularly pretty in the autumn when the green ground changes to red. 50 cts. each.

— **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, \$1.00 each.

— **Sinensis Alba**. White, \$1.00 each.

Akebia Quinata. A quick grower, with bunches of small violet brown flowers. 50 cts. each; \$5.00 per doz.

Ampelopsis Engelmanni. A variety of the Virginia creeper with foliage of glossy green, changing to brilliant crimson in autumn. 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

— **Lowi**. A beautiful miniature leaved form of Veitchi with deeply cut graceful foliage, somewhat slower in growth than the type. 50 cts. each; \$5.00 per doz.

— **Quinifolia** (*Virginia Creeper*). 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

— **Tricolor** (*Vitis Heterophylla Variegata*). A beautiful climber, with dark green foliage, wonderfully variegated with white and pink; during the fall the plant is liberally covered with attractive small berries of a peculiar lustrous metallic peacock blue color. 25 cts. each.

— **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.

Bignonia Radicans (*Trumpet Vine*). 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.

— **Jackmani**. The popular rich purple variety.

Either of the above, 75 cts. each; \$7.50 per doz.

Clematis Paniculata (*Japanese Virgin's Bower*). One of the finest climbers; clouds of small white fragrant flowers in August. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Evonymus Radicans. Deep green foliage; useful for covering low foundation walls. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

— **Variegata**. A beautiful small-leaved green and white variegated form. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

— **Vegeta** (*Evergreen Bittersweet*). A large-leaved form, splendid for covering high walls. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

— **Kewensis**. A variety, with very small dark green foliage, especially valuable as a rock plant or ground cover. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.



POLYGONUM

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.

El Dorado. One of the best; large, sweet and tender; very hardy.

Snyder. One of the oldest and still one of the most popular.

Price. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

SIX BEST HARDY GRAPES

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.

Moore's Early. Large, black; good quality.

Niagara. Berries large, light greenish-white; slightly ambered.

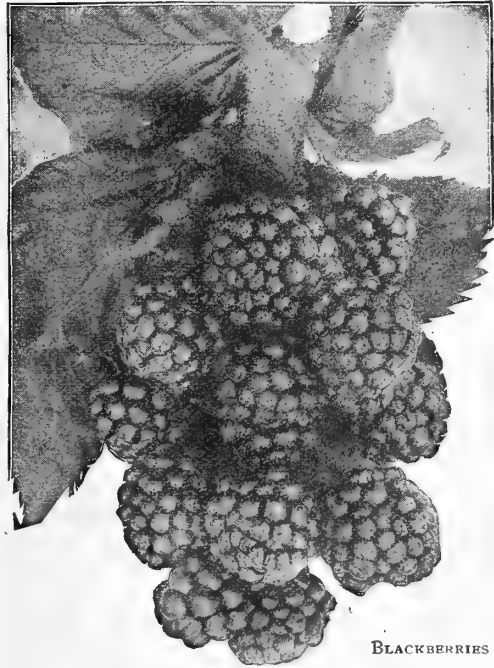
Pocklington. Bunch and berry large; golden-yellow.

Price. Strong selected two-year-old vines, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

NEW EVERBEARING RASPBERRIES

Erskine Park. This new variety comes to us highly recommended from one of the largest growers of small fruits in New York state, and is said to be a decided improvement over and superior to Red Raniere, the plant being of stronger habit of growth, more productive, berries larger of darker red color and of high flavor. \$1.50 per doz.; \$10.00 per 100.

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 fruit in increasing number until late in fall. The berries are bright crimson, of good size, excellent quality, of full raspberry flavor. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.



BLACKBERRIES

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. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

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.....	} We can supply now POT-GROWN PLANTS of all varieties \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000. LAYER PLANTS of all varieties Ready October 15 35 cts. per doz.; \$2.00 per 100; \$15.00 per 1000.
Brandywine. Midseason....	
Campbell's Early. Extra early	
Chesapeake. Late.....	
Dr. Burrill. Early.....	
Gandy's Prize. Late.....	
Glen Mary. Midseason	
Lupton. Late.....	
McAlpin. Midseason.....	
Oream. Very late.....	
Premier. Very early.....	
Rewastico. Late.....	
William Belt. Late.....	

Autumn-Fruiting Strawberries

The varieties here offered are of American origin, and have been tried with most gratifying results.

Forward. Promises of exceptional value for late fruiting if disbudded.

Peerless. A wonderfully prolific variety with very attractive fruit.

Progressive. Berries good size, luscious and prolific.

Price. Any of the above, Pot-grown plants, \$1.25 per doz.; \$8.00 per 100; \$70.00 per 1000.

Layer plants ready October 15, 35 cts. per doz.; \$2.00 per 100; \$15.00 per 1000.



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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.

We have prepared a Leaflet giving complete directions for the cultivation of Hardy and Tender Water Lilies, Aquarium plants and other aquatics. Copies free on request.

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.

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 (*Hel Grass*). A submerged plant with long ribbon-like leaves. This is the best of the *Vallisnerias*, a free grower, and a good oxygenator. 25 cts. each; \$2.50 per doz.

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 Mulertii. 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.

WATER LILIES AND AQUATICS AND HOW TO GROW THEM

A leaflet containing complete instructions for their cultivation. Copies free to customers.

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**.

— **Palmetto**.

Price. Any of the above, 35 cts. per doz.; \$1.75 per 100; \$12.50 per 1000.

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

Chives. For flavoring. 15 cts. per clump; \$1.50 per doz.

Hop Vine Roots. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Horseradish Sets, New Bohemian. 30 cts. per doz.; \$1.50 per 100; \$12.50 per 1000.

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

Thyme, Broad-leaved English. 20 cts. each; \$1.50 per doz.



DREER'S ECLIPSE ASPARAGUS

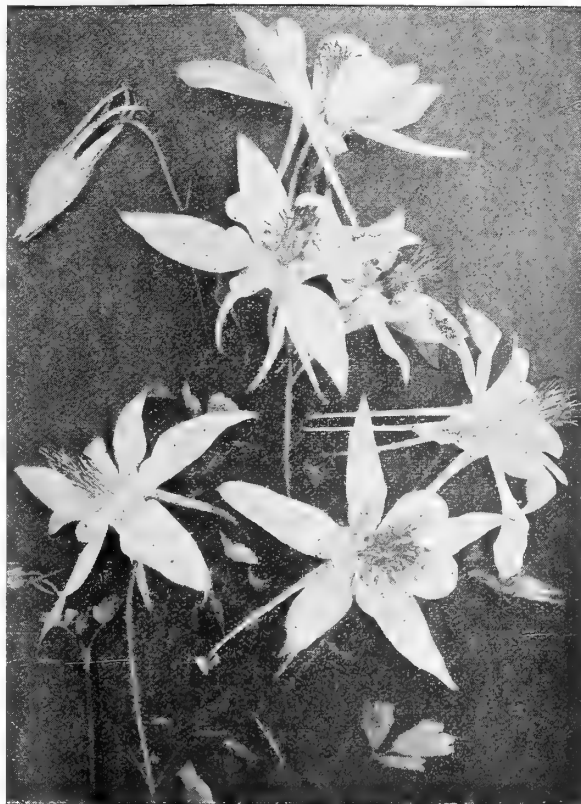
NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Dreer's Reliable Flower Seeds

On the following eight 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 1922. 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 1921.

	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
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
Alyssum	
Saxatile Compactum (Basket of Gold). Showy hardy perennial, golden-yellow flowers; excellent for rock work or border; 1 foot. Per ¼ oz., 50 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. 2 pkts., 25 cts.....	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
— Scarlet	10
— Garnet	10
Giant Pink	10
— Yellow	10
— Rose	10
A packet each of the above 6 Giant Snapdragons, 50 cts.	
Giant Mixed. All colors. Per ¼ oz., 30 cts.	5
Tall Mixed. Extra fine selection. Per ¼ oz., 25 cts.	10
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
Aquilegia (Columbine)	
Californica hybrida. Exquisite flowers, in yellow and orange shades, all with long spurs.....	15
Canadensis. This is the scarlet and yellow native species and one of the brightest. ¼ oz., 30 cts.....	10
Chrysanthia (Golden Spurred). Golden-yellow. ¼ oz., 50 cts.	10
Coculea (Rocky Mountain Columbine.) Violet-blue and white; 2 feet.....	15
Helene. 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 7 sorts....	50
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
Arabis	
Alpina (Rock Cress). Unequalled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring. Per ¼ oz., 25 cts..	10



AQUILEGIA OR COLUMBINE

	PER PKT.
Armeria	
Formosa (Sea Pink, Cushion Pink, or Thrift). A very pretty hardy edging plant, bearing rosy-pink flowers.	15
Hardy Perennial Asters	
Alpinus. Indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high and bears large showy bluish-purple flowers in May and June..	10
Mixed (Michaelmas Daisies). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. 3 feet. Per ¼ oz., 50 cts.....	10
Auricula (Primula Auricula)	
A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches.....	25
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
Bocconia	
Cordata (Plume Poppy, or Tree Celandine). Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet. Per ¼ oz., 25 cts.....	10



CAMPANULA MEDIUM (Canterbury Bells)

Boltonia (False Chamomile)

PER PKT.

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

Asteroides. White 10
Latisquama. Lilac pink. 10

Calceolaria

Dreer's Perfection. A universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated 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., 50 cts. 10

—Alba. White-flowered form. Per ¼ oz., 50 cts. 10
Latifolia Macrantha. Large purplish-blue flowers; May and June; 3 feet. 15

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

—Finest Mixed. All colors of the Cup and Saucer type. Per ¼ oz., 75 cts. 10

Double-flowering Cup and Saucer. A new race from a celebrated French hybridizer; contains all colors. 25

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

Callirhoe (Poppy Mallow)

Involucrata. An elegant hardy trailing plant, with finely-divided foliage and large, saucer-shaped flowers of bright rosy-crimson, with white centres, which are produced all summer and fall. 10

Carnation

PER PKT.

General favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.

Hardy Border, Double Mixed. The best for garden culture. ½ 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. 10

Giant Marguerite. An improved form of the above, with very large flowers; mixed colors. Per ¼ oz., 50 cts. 15

Cephalaria (Roundheads)

Alpina. A hardy perennial which when fully established attains a height of 6 feet, bearing in June and July delicate sulphur yellow flowers, not unlike the flowers of Scabiosa. 10

Centaurea

Montana (Perennial Corn Flower). Grows 2 feet high, bearing large violet-blue flowers from July to September. 15

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

PER PKT.

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. 15

Cyclamen

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the spring or autumn.

Persicum. A very fine strain, not so large but easier to grow than the Giants; mixed colors. Per 100 seeds, \$1.00 15

Giant Salmon. Very bright 50

Daybreak. Soft shell-pink with deep rose eye. 25

Pure White 25

White with carmine eye 25

Dark Blood-red 25

Rose with deep crimson eye. 25

Finest Mixed. Saved from a superb collection. Per 100 seeds, \$2.00. 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.

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

Bellamosum. This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. 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., 75 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.

Cæsius (*Cheddar Pink*). A splendid rock plant, forming dense tufts 3 inches high and bright rosy-pink flowers in May and June. 15

Plumarius (*Pheasant-eye Pink*). Beautiful single flowers. Per ¼ oz., 50 cts. 10

Plumarius, Fl. Pl. (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. Per ¼ oz., 75 cts. 15

Semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful sweet-scented double, semi-double and single flowers in great diversity of color. 25

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

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

Echinops (*Globe Thistle*)

Ritro. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet. 10



DREER'S GOLD MEDAL HYBRID DELPHINIUM

PER PKT.

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

Cælestinum. Beautiful deep lavender-blue flossy flowers. August to frost. 18 inches. 15

Fraseri. Snow-white flowers, fine for cutting, 1½ feet. 10

Gaillardia Grandiflora (*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

Copper-red. A striking new coppery-red color. 20

Compacta. Compact variety, bearing its long-stemmed, rich and varied flowers well above the foliage. Per ¼ oz., 40 cts. 15

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 dark-crimson flowers all through the summer; an elegant flower for bouquets. ¼ oz., 40 cts. 10

Mrs. Bradshaw. Large double brilliant orange scarlet; in flower throughout the entire summer. 15



DOUBLE HOLLYHOCKS

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*)

- Autumnale Superbum.** Strong growing hardy perennial, succeeding in any soil, and useful in the hardy border, giving an enormous crop of golden-yellow flowers in late summer; 5 to 6 feet. 10

Helianthemum (*Rock, or Sun Rose*)

- Mutabile.** 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. 15

Helianthus (*Hardy Perennial Sunflowers*)

- Mixed.** Contains the finest single-flowering hardy perennial sorts. As subjects for the hardy border as well as for cutting they are of great value. 15

Heuchera (*Coral Bells or Alum Root*)

- Sanguinea.** One of the finest hardy perennials. The flowers are of a rich, bright coral-red color; the leaves light green and slightly hairy, excellent for cutting. 15

Hibiscus (*Marshmallow*)

- New Giant-flowering.** A wonderfully improved form of our greatly admired native Marshmallow, or Rose-mallow, with flowers of enormous size. The colorings 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; perfectly hardy. ¼ oz., 30 cts. 10

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 Zinniflora.** A new double-flowering form, bearing golden-yellow Zinnia-like flowers during the summer months. 2 pkts., 25 cts. 15

Double Hollyhocks

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.

- Double White** 10
- Yellow** 10
- Salmon Rose** 10
- Bright Red** 10
- Bright Rose** 10
- Maroon** 10
- Extra Choice Mixed.** Per ¼ oz., 30 cts. 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. 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 a very choice mixture. Per ¼ oz., 30 cts. 10

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.; fine for cutting.
- Latifolius** "**White Pearl**." The finest white variety... 15
- Pink Beauty.** Rosy pink 10
- Mixed.** All colors. Per oz., 50 cts. 10

Lavandula (*Lavender*)

- Vera.** The true, sweet-scented variety. Per ¼ oz., 25 cts. 10

Liatris (*Blazing Star, or Gay Feather*)

- Attractive hardy perennial native plants, with long spikes of purple and rosy purple flowers from July to September; 3 to 4 feet; mixed varieties. 10

Linaria

- Cymbalaria** (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. 15

Linum (*Hardy Flax*)

- Perenne.** Bright blue flowers the entire summer. 10

Lobelia

- Cardinalis** (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; 3 feet. 15

Lupinus (*Lupine*)

- 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

PER PKT.

Lychnis (*Rose Campion, Jerusalem Cross*)

Handsome hardy perennial plants of easy culture, for massing in beds and borders.

Chalcedonica. Fine scarlet flowers; 2 feet. ¼ oz., 25 cts.	5
Haageana. Brilliant orange-scarlet, crimson, etc., in mixture; 1 foot.	15
Viscaria Splendens. Bright rose-red, very showy, 1 foot	10

Lythrum (*Loose-strife*)

Roseum Superbum. A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September. 10

Mignonette (*Reseda*)

A well-known fragrant favorite, sowing made in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering.

Defiance. When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts.	10
Golden Machet. Distinct variety of Machet, with massive spikes of golden-yellow blossoms. ¼ oz., 25 cts.	10
Goliath. Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks, and surpassing all others in brilliancy of color; especially suited for house culture. ¼ oz., 50 cts.	15
Machet. Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts.	10
Salmon Queen. Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant. ¼ oz., 25 cts.	10
White Goliath. This splendid white variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts.	15

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.	10
Alpestris Mixed. A mixture of blue, rose and white. ¼ oz., 30 cts.	5
Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers.	15
Palustris Semperflorens. An everblooming variety, beginning to flower in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. 2 pkts., 25 cts.	15

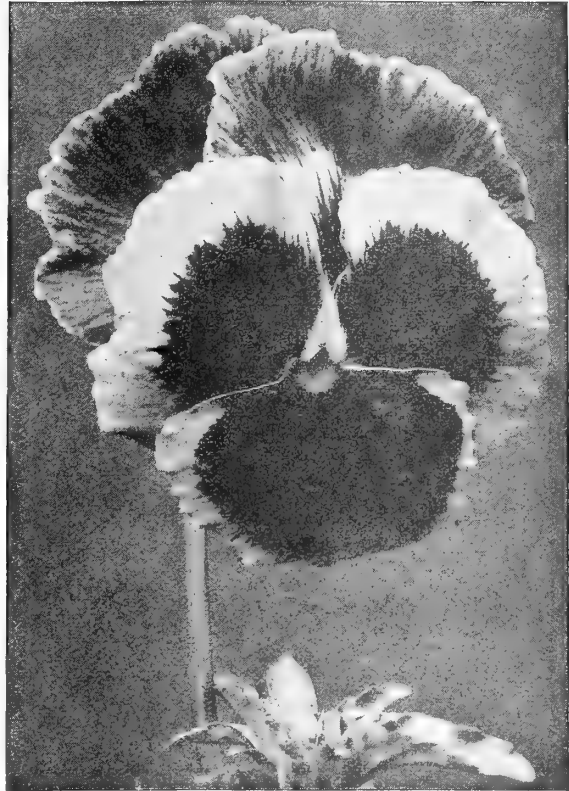
Nemesia

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

Oenothera (*Evening Primrose*)

The evening Primroses are elegant hardy plants for growing in an exposed sunny position, either in the border or on the rockery, blooming the greater part of the summer.

Missouriensis. Large golden-yellow flowers. 1 foot... 10	
Speciosa. Pure white flowers 3 inches across; 18 inches	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.	15
White Perfection. A fine pure white.	15
Papilio (<i>Butterfly Violet</i>). Lovely violet-lilac, with small, dark eye.	15
Lutea Splendens. Rich golden yellow.	15
Mixed. A splendid mixture of the best varieties.	10



TYPICAL FLOWER OF ROYAL EXHIBITION PANSY

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.

PER PKT.

Pansies in Mixtures

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. ¼ oz., \$1.00.	25
Mme. Perret. A French strain; flowers of large size; specially rich in red shades. Per ¼ oz., 75 cts.	25
Masterpiece. A remarkable type, each petal being conspicuously curled or waved; mixed colors. Per ¼ oz., \$1.00.	25
Cassier's Giant. A mixture of the finest blotched varieties. Per ¼ oz., \$1.00.	25
Giant Parisian. Of large size and containing a great many fancy colors and color combinations. ¼ oz., 75 cts.	15
Giant Trimardeau. (See below.)	
English Finest Mixed. Per ¼ oz., \$1.00.	10
Good Mixed. All colors. Per ¼ oz., 75 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. ¼ oz., \$1.00.	10



ORIENTAL POPPY

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.

—**Finest Mixed.** All colors. Per ¼ oz., 40 cts. 10
 —**New Hybrid.** The latest development in this lovely species, varying in color from sulphur-yellow to salmony-rose. 15

Orientele. (The Large Oriental Poppy). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large deep crimson flowers, with black blotch on each petal, exceedingly showy. ¼ oz., 30 cts. 10

Oriental Mixed Hybrids. Saved from a large number of named sorts, embracing all of the colors. ¼ oz., 50 cts. 15

Pentstemon (Beard Tongue)

Highly useful and attractive perennials in the hardy border.

Gloxinioides "Sensation." As a bedding plant this takes rank with the Petunia, Phlox, etc., etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. 2 pkts., 25 cts. 15

Barbatus Torreyi. Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet. 10

Mixed. A great variety of kinds and colors. 10

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., 75 cts. 15

Physalis (Chinese Lantern Plant)

Francheti. An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright-orange-scarlet lantern-like fruits; highly interesting. 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

Platycodon (Chinese Bell Flower)

One of the best hardy perennials, producing flowers throughout the entire season.

Grandiflorum. Large steel-blue flowers. ¼ oz., 40 cts. 10

—**Album.** Pure white variety. ¼ oz., 40 cts. 10

Mariesi. Rich violet-blue; compact. ¼ oz., 50 cts. 10

Japonicus Fl. Pl. (Double Japanese Bell Flower). Large, double, glossy, deep-blue flowers. 2 pkts., 25 cts. 15

Polemonium (Jacob's Ladder)

PER PKT.

Ceruleum. Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet; May to July. 10

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. 10

Potentilla (Cinquofoil)

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

Double Hybrids. All colors. 25
Single Hybrids. Many colors. 15

Primula (Primroses)**Chinese Fringed Varieties**

Alba Magnifica. The finest pure white. 25
Covent Garden Red. Large rosy red. 25
Covent Garden White. A fine, very free white. 25
Crimson King. Rich luminous crimson, very effective. 50
Rosy Morn. Beautiful delicate pink. 50

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

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

—**Rosea.** Bright rose. 25

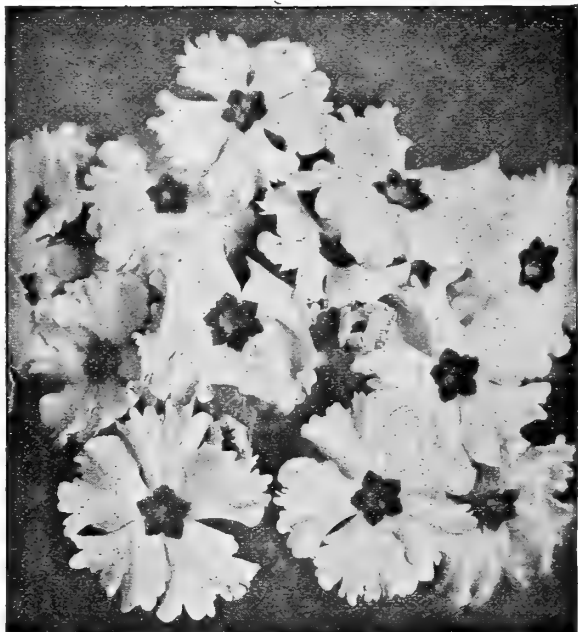
Kevenensis. A new bright yellow variety; a fine house plant. 25

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

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. 10



LARGE-FLOWERING CHINESE PRIMROSE

PER PKT.

Pyrethrum

- Hybridum.** Large, daisy-like flowers, ranging in color from light pink to deep red. Per ¼ 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; 1½ 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)

- Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals; surrounding a large black cone..... 15
- Purpurea (Giant Purple Cone Flower).** A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across.. 10

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.... 10
- Ocymoides.** Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches..... 10

Scabiosa

- Japonica.** A hardy sort from Japan; lavender-blue... 10

Schizanthus (Butterfly or Fringe Flower).

This is one of the airiest and daintiest flowers imaginable, they make admirable pot plants for the house, and are charming for window boxes in winter.

- Dwarf Large-flowered.** Compact pyramidal plants, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. ¼ oz., 50 cts.. 15
- Wisetonensis.** Remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms. the ground color of which is white, dotted with delicate rose 25



MAMMOTH BEAUTY STOCKS

PER PKT.

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 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
- Mixed.** Contains a number of new colors..... 15

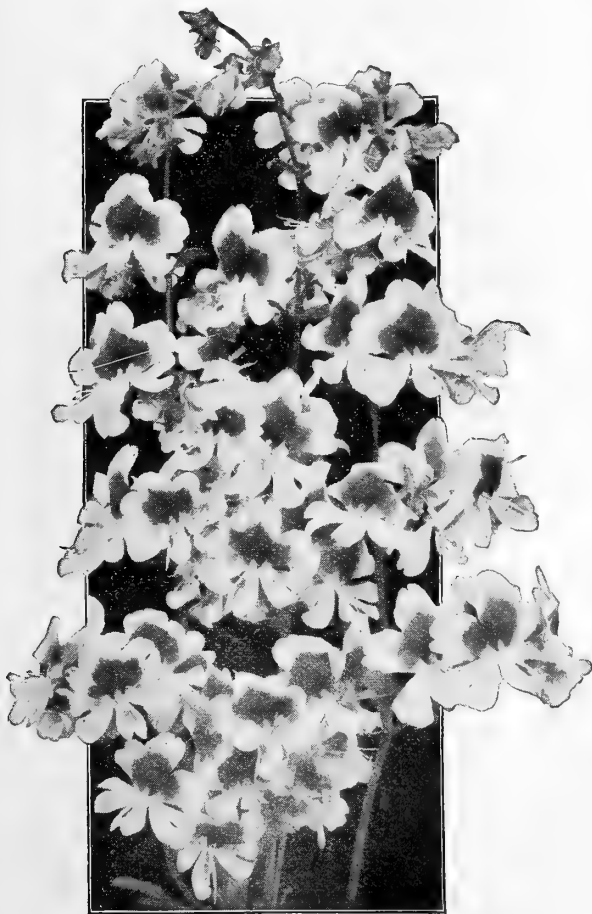
Sweet Rocket (Hesperis)

- 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

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** 10
- Crimson** 10
- Scarlet** 10
- Velvety Black Maroon** 10
- 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



SCHIZANTHUS (Butterfly or Fringe Flower)



EARLY OR FORCING
ORCHID FLOWERED
SWEET PEAS

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 1921 Garden Book.

Early and Long-flowering or Forcing 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.

Early Aviator. Dazzling crimson-scarlet.

Early Blanche Ferry or Christmas Pink. The most popular of all; flowers pink and white. Very large and wavy.

Early Blue Bird. A splendid rich, deep blue.

Early Cream, or Meadow Lark. A bright, primrose yellow.

Early Helen Lewis, or Morning Star. Rich, rosy salmon.

Early Improved Snowstorm. This is considered the best and purest white variety.

Early Fire King. Rich deep orange-scarlet.

Early Lavender King. Beautiful clear lavender; a popular color.

Early Mrs. A. A. Skach. A beautiful, rich pink.

Early Rose Queen. A popular soft rose-pink forcing sort.

Early Yarrowa. The famous Australian rich rose variety and one of the best.

Early Zvolanek's Rose. Rich rose.

Price—Any of the above 15 cts. per pkt.; \$1.00 per oz.

Collection of a packet each of the above 12 choice varieties

\$1.25.

Early 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 Sweet Peas

This type is distinguished 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.

Dobbie's Cream. The finest primrose yellow.

Elfrida Pearson. The finest light pink.

Fiery Cross. Fiery red or orange cerise.

Florence Nightingale. The finest lavender.

King White. Extra large, pure white.

Lady Evelyn Eyre. Pale pink flushed with salmon.

Margaret Atlee. The best rich pink.

Royal Purple. Rich royal purple. Very distinct.

Scarlet Emperor. Brilliant rich deep scarlet.

Sincerity. Rich cerise.

Wedgwood. Wedgwood or silvery-blue.

Price—Any of the above 10 cts. per pkt.; 50 cts. per oz.

Collection of a packet each of the above 12 "Incomparable" sorts, 85 cts.; or one oz. of each for \$4.50.

Orchid-flowered. Mixed. All colors. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.; \$2.50 per lb.

Tritoma (*Red-hot Poker, Flame Flower, or Torch Lily*)

PER PKT.

Hybrida. The introduction of new, continuous flowering Tritomas has given them a prominent place among hardy bedding plants. The seed we offer has been saved from a fine collection 2 pkts., 25 cts. 15

Tunica

Saxifraga. A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border. 10

Valeriana (*Valerian*)

Rubra, Mixed. Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed, 2 feet. ¼ oz., 25 cts. 10

Veronica (*Speedwell*)

Maritima. A very pretty Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September. 10

Spicata. An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July. 10

Wallflower

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. 2 pkts., 25 cts. 15

Collection of Single Wallflowers; 6 colors. 40



SWEET WILLIAM

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.

Packet of any variety Bean 10 cts., postpaid.

	LB.	2 LBS.	10 LBS.
Masterpiece Forcing Bean.....	\$1 00	\$1 75	\$8 00
Imp. Extra Early Red Valentine...	30	55	2 25
Burpee's Stringless Green-pod....	35	60	2 50
Mammoth Stringless Green-pod....	35	60	2 50
Currie's Rust-proof Golden Wax....	35	60	2 50
Wardwell's Kidney Wax	35	60	2 50

Bush Limas

	LB.	2 LBS.	10 LBS.
Dreer's Wonder Bush Lima.....	45	80	\$3 50
Fordhook Bush Lima	50	90	4 00
Henderson's Bush Lima	40	70	3 00

BEETS, Table Sorts

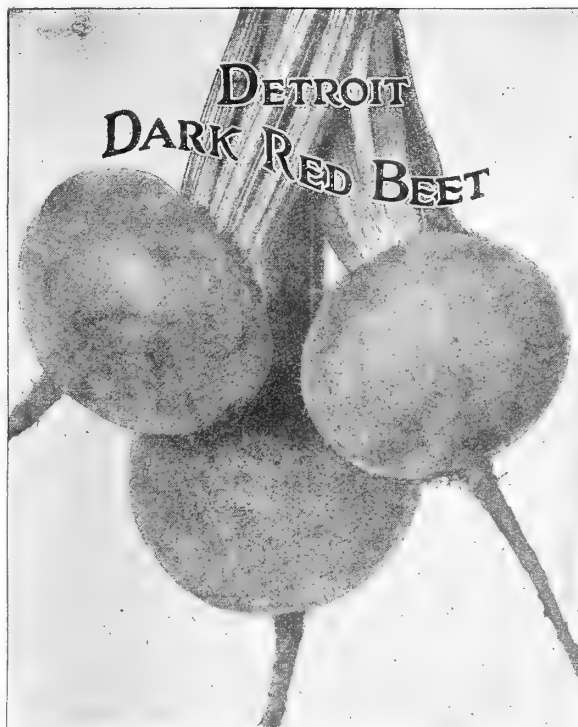
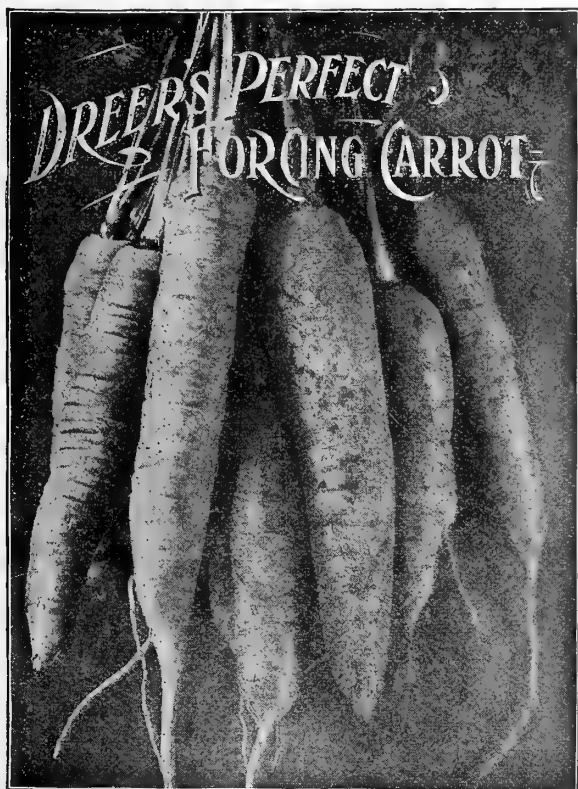
	PKT.	OZ.	¼ LB.	LB.
Dreer's Special Crosby's Egyptian	10	20	60	\$2 00
Detroit Dark Red (See cut).....	5	15	45	1 50
Early Eclipse	5	15	40	1 25
Extra Early Egyptian	5	15	40	1 25
Early Blood Turnip	5	15	40	1 25
Bastian's Half-long Blood	5	15	45	1 50
Swiss Chard, Giant Lucullus	10	20	50	1 75

BROCCOLI

	PKT.	OZ.	¼ LB.
White Cape	10	60	\$2 00

BRUSSELS SPROUTS

	PKT.	OZ.	¼ LB.
Dreer's Selected Matchless	10	40	1 25



CABBAGE

	PKT.	OZ.	¼ LB.
Early Jersey Wakefield	10	40	\$1 25
Charleston or Large Wakefield	10	45	1 50
Copenhagen Market	10	60	2 00
Improved Early Summer	10	40	1 25
All Head Early	10	40	1 25
All Seasons	10	40	1 25
Succession	10	40	1 25
Dreer's Late Flat Dutch	10	40	1 25
Perfection Savoy	10	40	1 25
Danish Ballhead	10	60	2 00
Danish Roundhead	10	60	2 00
Mammoth Rock Red	10	45	1 50

CAULIFLOWER

Sow for spring cutting from September to February.

	PKT.	¼ OZ.
Dreer's Earliest Snowstorm	25	\$1 75
Dreer's Selected Dwarf	20	1 00
Dry Weather	25	1 75
Early Snowball	20	1 25

CARROT

Sow in cold frames in October for an early spring supply.

	PKT.	OZ.	¼ LB.	LB.
Dreer's Perfect Forcing (See cut).	10	25	75	2 50
Early Scarlet Horn	10	20	50	1 75
Imp. Rubicon	5	15	45	1 50
St. Valery	10	20	50	1 75
Chantenay Half-long	10	20	50	1 75
Danver's Half-long	5	15	45	1 50
Guerande or Oxheart	10	20	50	1 75
Nichol's Long Orange	5	15	45	1 50

CORN SALAD

	PKT.	OZ.	¼ LB.	LB.
Large Seeded	5	20	50	\$1 75

(65)

**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 Imp. Long Stg. (See cut) ..	10	25	75	\$2 50

LETTUCE. For Fall Sowing.

	PKT.	OZ.	¼ LB.	LB.
Dreer's All Heart	10	40	\$1 25	
Dreer's Wonderful	10	30	1 00	
Grand Rapids	10	30	85	
Big Boston	10	30	85	
Hittinger's Belmont Forcing	10	30	1 00	
Boston Market	5	25	75	
Early Dutch Butter, Spotted	5	25	75	
Mammoth Salamander	10	30	85	

FORCING MUSKMELON

Blenheim Orange. An English variety, scarlet flesh, good flavor and productive. Pkt., 25 cts.

SPORE CULTURE MUSHROOM SPAWN

Produced from original spores of the best varieties, gathered, germinated and propagated under a famous French process. 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 bricks, \$25.00.

PEAS

If Peas are wanted by Parcel Post add postage. To points East of Mississippi River, 7 cts. per lb. To points West of Mississippi River, 12 cts. per lb. Packet of any variety Pea 10 cts., postpaid.

	LB.	2 LB.	10 LB.
Dreer's Electric Extra Early	40	70	\$3 00
Dreer's Eureka Extra Early	40	70	3 00
Surprise	45	80	3 50
Little Marvel	50	90	4 00
Gradus, or Prosperity	50	90	4 00
Thomas Laxton	50	90	4 00
Nott's Excelsior	45	80	3 50
American Wonder	45	80	3 50

CHOICE ONION SETS

Prices subject to market changes

If by Parcel Post add as follows:
Points East of Mississippi River, 10 cts.
qt.; West of Mississippi River, 20 cts. qt.

	PER QT.	4 QTS.
White Onion Sets	40	\$1 40
Yellow Onion Sets	35	1 20
Egyptian, or Tree	35	1 20
White Potato	40	1 40
Yellow Potato	40	1 40

PARSLEY

	PKT.	OZ.	¼ LB.
Dreer's Dwf. Perfection. 10	30	\$1 00	
Champion Moss Curled. 5	15	45	

RADISH

	PKT.	OZ.	¼ LB.
Cardinal Globe (See cut) ..	5	20	50
Early Scarlet Turnip	5	15	45
Long Scarlet Short-Top ...	5	15	45
Scarlet China Winter	5	20	50
White Chinese	5	20	50

SPINACH

	PKT.	OZ.	¼ LB.	LB.
Dreer's Savoy	5	10	25	75

TOMATOES for Forcing

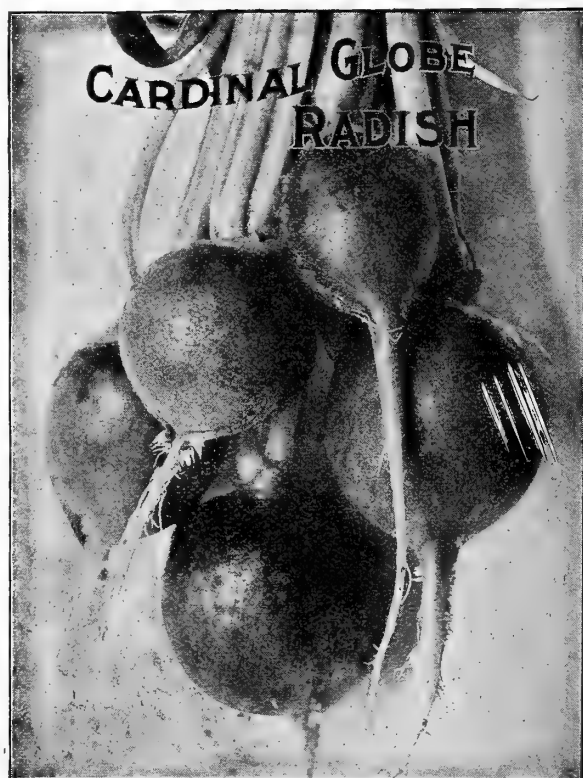
	PKT.	½ OZ.	1 OZ.
Comet	10	30	50
Lorillard	10	30	50

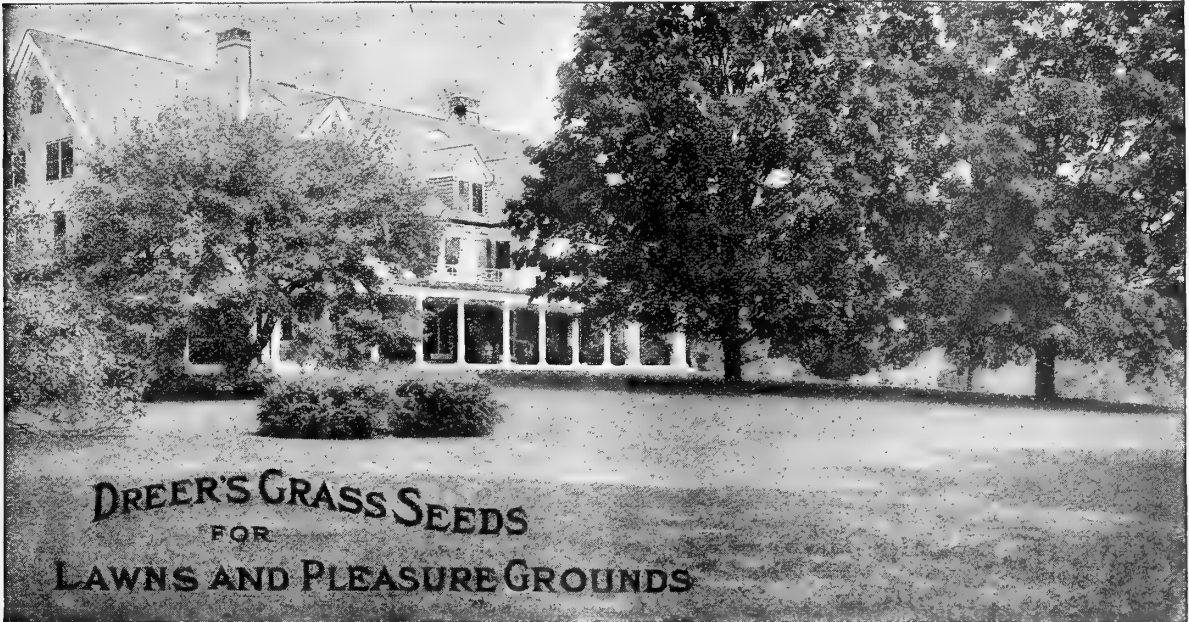
TURNIP

	PKT.	OZ.	¼ LB.	LB.
Red, or Purple-top Strapleaf	5	10	30	\$1 00
Purple-top White Globe	5	10	30	1 00
White Flat Dutch	5	10	30	1 00
Extra Early Purple-top Milan....	10	25	75	2 50
Yellow Globe	5	10	30	1 00
Yellow Aberdeen	5	10	30	1 00

RUTA-BAGA

	PKT.	OZ.	¼ LB.	LB.
Dreer's Imp. Purple-top	5	15	45	\$1 50
Budlong White	5	15	45	1 50





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.

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.

WHITE DUTCH CLOVER SEED

Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. $\frac{1}{2}$ lb., 55 cts.; lb., 90 cts., postpaid. By express or freight at purchaser's expense, lb., 80 cts.; 5 lbs., \$3.75; 10 lbs., \$7.25; bushel (60 lbs.), \$42.00; 100 lbs., \$70.00.

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 plough and seed them with this mixture of grasses and clovers. Sow 50 pounds to acre. In ordering, state whether for light or heavy soil. Price, per lb., 35 cts., postpaid. By express or freight at purchaser's expense, bushel (20 lbs.), \$4.00; 100 lbs., \$18.00.

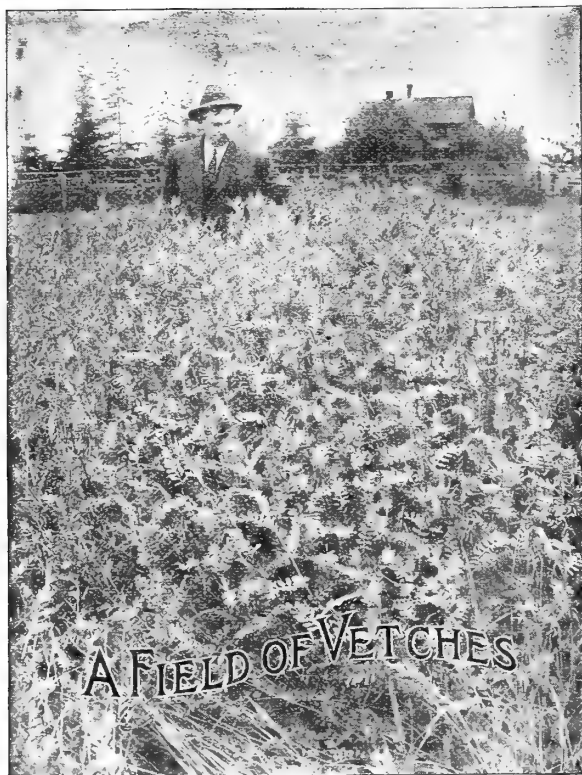
RE-CLEANED GRASS SEEDS

Prices subject to market change

Purchaser pays freight or express charges 100 LBS.

Kentucky Blue, Fancy.	Bu. (14 lbs.), \$6.00....	\$40 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.), \$8.50.....	25 00
Orchard Grass.	Bu. (14 lbs.), \$4.00.....	25 00
English Perennial Rye Grass.	Bu. (24 lbs.), \$3.25.....	12 00
Italian Rye Grass.	Bu. (18 lbs.), \$2.50.....	12 00
Timothy. Choice Re-cleaned.	Write for price.	

Dreer's Leaflet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy



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, $\frac{1}{2}$ lb., 55 cts.; 90 cts. per lb., by mail. By express or freight, at purchaser's expense, lb., 80 cts.; 5 lbs., \$3.75; 10 lbs., \$7.25; bu. (60 lbs.), \$42.00.	

If interested in Alfalfa, write for a copy of our ALFALFA LEAFLET.

OATS

Gray Winter Oats. Being very hardy this variety will stand severe winter and make a good yield. 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 a 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.

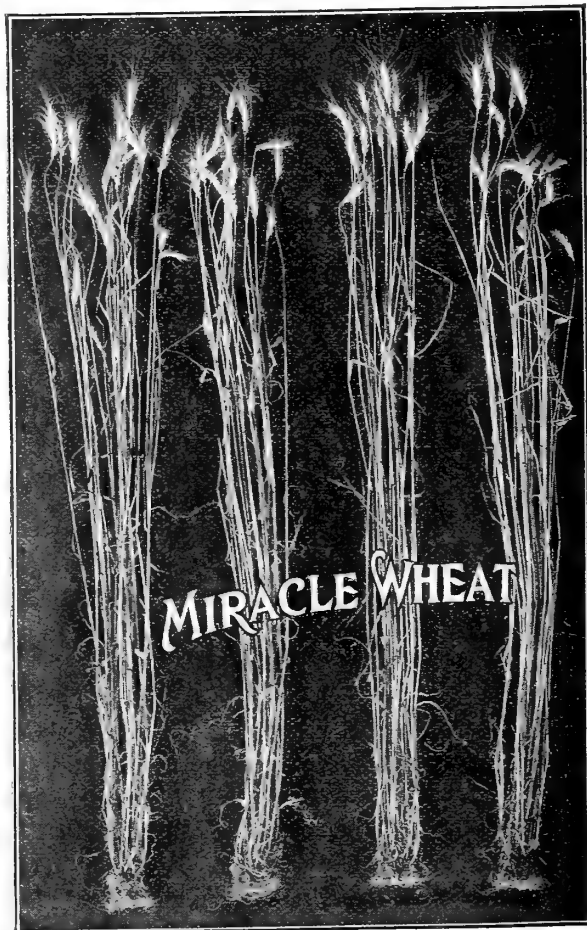
SELECTED SEED WHEAT

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 variety, 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. 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 1 to $1\frac{3}{4}$ bushels to an acre. Those who have planted Miracle Wheat have been well pleased with results. Write for price.

Lancaster Fulcaster (*Bearded*). Does well on soils of average fertility and especially suited for soils that are thin. It is of the long berry type, grains dark red and hard. It stands up well and makes a good sized head, which is filled with heavy grains. Write for price.

Improved Fultz Wheat (*Beardless*). 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.

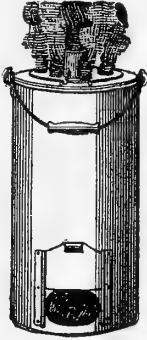


TOOL AND SUNDRY DEPARTMENT

On the following four pages we give a list of the most important seasonable Tools and Sundries



EUREKA



PERFECTION



FUMIGATING LAMP



WIRE FRUIT PICKER



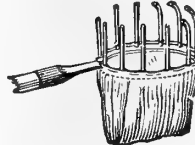
KEYSTONE LEAF RACK ATTACHMENT



IRON POT BRACKET



CORN HUSKING PIN



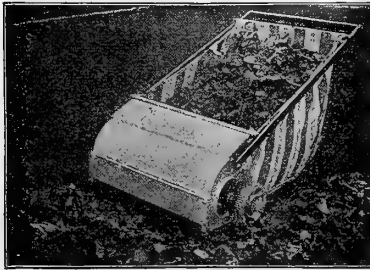
FRUIT PICKER WITH BAG



CORN KNIFE



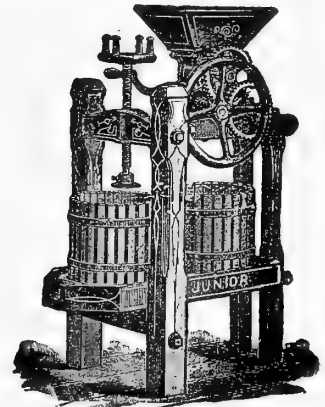
CORN OR HEDGE KNIFE



PENNSYLVANIA LAWN CLEANER



WIRE POT HANGER



CIDER MILL

BRACKETS FOR POTS (Steel). No. 1, for 5-inch pots, 60 cts.; No. 2, for 6-inch pots, 75 cts.; No. 3, for 7-inch pots\$1 00

BRACKETS FOR POTS (Iron). For 1 pot, 75 cts.; for 2 pots 1 00

BULB FIBRE. For growing bulbs in; can be used in pots the same as soil, or the bulbs can be grown in jardineres without drainage; clean and odorless. 50 cts. per ½ peck; 75 cts. per peck; \$2.50 per bushel.

CARNATION SUPPORTS (Wire). 2-Ring, per doz., \$1.00; per 100, \$6.00; per 1000.....\$48 00
3-Ring; per doz., \$1.25; per 100, \$6.75; per 1000.....55 00

CIDER MILLS. Junior, \$35.00; Medium.....38 50

CLEANER. The "Pennsylvania" 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, \$35.00; 36 inches wide, \$50.00. (Send for descriptive circular.)

FRUIT PICKER. Wire 60
" " With canvas bag and metal frame.. 75

FUMIGATING LAMP. For vaporizing nicotine extracts 75

FUMIGATORS. Perfection and Eureka. Perfection has vapor tank; prevents scorching.

Size	For Greenhouse	Eureka	Perfection
1	10 x 20 ft.	\$3 25	\$7 25
2	12 x 40 "	4 50	9 00
3	15 x 100 "	5 75	11 25
4	20 x 100 "	8 00	13 75

GLASS CUTTER. Diamond..... 5 50
" " Steel wheel, 25 cts.; six wheel.... 50

GLOVES. Buckskin, for pruning thorny plants..... 2 50
Horsehide 3 00

GLAZING POINTS. Peerless. (Improved Van Reyper.)

Made in three sizes, viz.; No. 1 for small single thick glass; No. 2 for medium double thick glass; No. 2½, large double thick and skylight glass. Price, per 1000, 60 cts.; postpaid..... 75

HUSKING PINS. Stamped steel, 35 cts.; solid steel... 50

KNIVES. American Corn or Hedge.....\$1.00 and 1 25

LABELS, PAINTED, POT AND TREE.								
Inch	100	1000	Inch	100	1000	Inch	100	1000
4	\$0 25	\$1 60	5	\$0 35	\$2 00	8	\$0 90	\$7 50
4½	30	1 70	6	40	2 50	10	1 20	9 50
						12	1 40	12 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 35

LABEL PENCILS. For wood labels, each 10 cts.; per doz. 1 00

LEAF RACK ATTACHMENT. The "Keystone." 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, \$7.50.

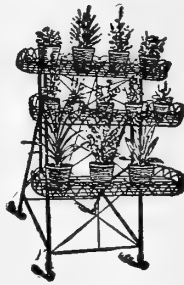
MATS. For hotbeds and cold frames.
Frostproof Burlap for 1 sash..... 2 00
" " " 2 " 3 00
" " " 1 " 3 50
" " " 2 " 4 75
Straw " 1 " 1 75
" " 2 " 3 50

POT HANGERS. For 5, 6, 7 and 8-inch pots, each 7 cts.; dozen 60

PLANT BED CLOTH. For protection against frost. Lightweight, per yard, 12 cts.; medium, 16 cts.; heavy, 30 cts. In full piece, 2 cts. less per yard.

MUSHROOM
OR DAIRYDREER'S
SPECIAL
THERMOMETERS

JAPANNED

COLLAPSIBLE WIRE
PLANT STAND

WIRE TRELLIS



FLOWER GATHERING SCISSORS



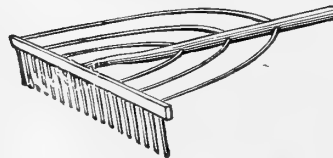
GRAPE THINNING SCISSORS



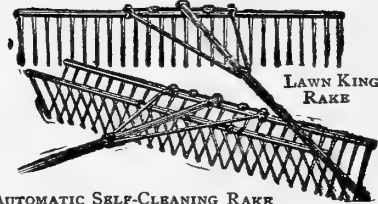
GRAPE SHEAR



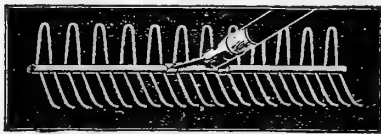
ENGLISH STEEL TROWEL



AMES WOOD LAWN RAKE



AUTOMATIC SELF-CLEANING RAKE



HUSTLER WIRE LAWN RAKE



THE "GEM" DANDELION LAWN RAKE



FRUIT PRESS

OREGON PEAT. Only for Orchids. Lb., 15 cts.; per bbl., sack, \$2.50.

PLANT STANDS (Wire) 2-shelf, square collapsible... 4 50
3-shelf, square collapsible... 5 50

POTTING SOIL. Peck, 40 cts.; bu., \$1.25; barrel, \$3.00.

PROPAGATING SAND. Peck, 40 cts.; bu., \$1.25; barrel, \$3.00.

PRESSES FOR FRUIT & BERRIES.

No. 1, Tub measures inside, 10 inches x 12 inches... 15 50
No. 2, " " " 12 " x 14 " ... 19 00

RAKES FOR THE LAWN, ETC. The "Gem" Dandelion Lawn Rake is the most perfect tool yet introduced. A thorough eradicator of dandelion, plantain and other lawn weeds. Strong and durable. A perfect lawn comb. Steel teeth and frame, 15½ in. wide, 31 teeth, \$2.50; 23 in. wide, 46 teeth... 3 50

Hustler, galv., steel wire, 24 teeth, \$1.00; 36 teeth... 1 25
Lawn King, wood, 22 teeth, 75 cts.; 26 teeth, \$1.00; 38 teeth, \$1.25; 50 teeth... 1 50

Automatic, self-cleaning, wood, 22 teeth, \$1.00; 26 teeth, \$1.25; 38 teeth, \$1.50; 50 teeth... 2 00

Ames, wood, 24 teeth... 1 50

SCISSORS. Grape-thinning, 7-inch... 1 75

Flower Gathering, nickel, 7-inch... 1 75

SHEARS. Grape Pruning or Thinning... 75

SASH. For hotbed or cold-frame. Made of cypress. Regular stock size, 3 feet 1½ inches wide by 6 feet long.

Unglazed, not painted... 3 00

Glazed with double thick glass and painted... 7 00

Crating glazed sash for shipping, 25 cts. each extra.

DOUBLE GLAZED SASH. We can furnish this Sash, which has many advantages over the single sash, plain or glazed.

Unglazed... 5 00

Glazed and painted... 12 00

SPHAGNUM MOSS. For growing Orchids and packing plants and trees, etc. Small bale, \$1.50; large bale, \$3.50.

RUBBER SPRINKLERS. Straight or bent neck, large, \$1.25; small, \$1.00. Postage, 10 cts. extra.

THERMOMETERS. While we use great care in packing, thermometers are shipped at purchaser's risk.

Dreer's Special, oxidized scale, 8 in., \$1.25, 10 in... \$1 75

Tin, Japanned, tested, 8 in., \$1.25; 10 in... 1 75

Copper case, tested, 8 in., \$1.75; 10 in... 2 25

Self-registering, 10 in., Japanned case... 5 00

Self-registering, 10 in., copper case... 6 00

Hotbed or Mushroom, iron point, \$2.00; brass point... 2 50

Dairy or hotbed, standard tested (glass)... 85

TWINE. Cotton, green, lb... 1 40

Cotton, white, 2, 3 and 5-ply, lb... 52

Jute, 2, 3 and 5-ply, lb... 40

Silkline. A strong green thread for tying plants; used for Smilax and Asparagus Vine. Per spool, 35 cts.; lb., \$2.50.

TRELLISES. Fan Trellis, wood, 25 cts. Wire, 12 inches, 35 cts.; 15 inches, 40 cts.; 18 inches, 50 cts.; 24 inches, 75 cts.

TROWELS. American steel, 15 cts. and... 35

English pattern, steel, strong, 4½ inches, 60 cts.; 6 inches, 65 cts.; 7 inches... 75

Steel shank, heavy... 75

Transplanting... 65

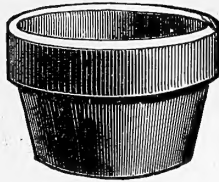
TRUCK. Combination Barrel, Leaf Rack and Truck. Truck Frame and wood Wheels, 1½ inch x 30 inch... 15 00

Box only, \$9.00; Leaf Rack only, \$13.00; Barrel only... 14 00

Equipped with 1½ inch steel wheels, extra... 2 50

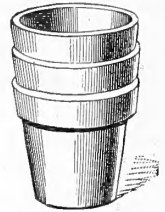
3 inch steel wheels, extra, \$5.75; 3 inch wood wheels, extra... 4 00

Fern Pans



ROUND
BULB OR LILLY PANS

WIDTH	HEIGHT	EACH	DOZEN	100
4 in.	1 1/8 in.	\$0 6.	\$0 60.	\$4 95
4 1/2 "	2 1/8 "	8.	1 30.	6 60
5 1/2 "	2 1/4 "	10.	1 08.	8 25
6 1/2 "	2 1/2 "	12.	1 73.	9 90
7 "	2 5/8 "	14.	2 02.	11 55
8 "	3 1/8 "	19.	2 74.	16 50
9 "	3 1/4 "	23.	3 31.	19 80



STANDARD
FLOWER POTS

STANDARD FLOWER POTS

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates.

SIZES	EACH	DOZEN	100	1000	SIZES	EACH	DOZEN	100	SIZES	EACH	DOZEN
1 3/4 in.	\$0 2.	\$0 16.	\$1 23.	\$11 25	4 in.	\$0 5.	\$0 42.	\$3 30	8 in.	\$0 25.	\$2 76
2 "	2.	16.	1 23.	11 25	4 1/2 "	6.	59.	4 45	9 "	39.	4 32
2 1/4 "	2.	18.	1 40.	12 75	5 "	7.	78.	5 94	10 "	52.	5 83
2 1/2 "	3.	24.	1 65.	15 00	5 1/2 "	9.	97.	7 42	11 "	78.	8 64
3 "	3.	28.	2 14.	19 50	6 "	11.	1 08.	8 91	12 "	1 07.	11 88
3 1/2 "	4.	35.	2 64.	24 00	6 1/2 "	13.	1 30.	11 88	14 "	1 75.	19 44
3 3/4 "	4.	39.	2 97.	27 00	7 "	17.	1 62.	14 85			

Flower Pot Saucers

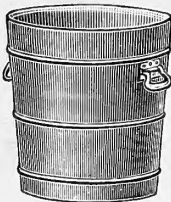
SIZES	EACH	DOZ.	SIZES	EACH	DOZ.
3 in.	\$0 3.	\$0 29	9 in.	\$0 14.	\$1 45
4 "	4.	43 10	10 "	18.	2 02
5 "	4.	43 11	11 "	22.	2 45
6 "	7.	72 12	12 "	26.	2 88
7 "	8.	86 14	14 "	44.	4 90
8 "	10.	1 15			

Square Seed Pans

	EACH	DOZ.
6 x 6 in.	\$0 97.	\$10 80
8 x 8 "	1 30.	14 40
10 x 10 "	1 64.	18 14
12 x 12 "	1 95.	21 60

Round Bulb or Lily Pans

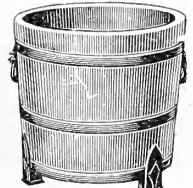
WID.	HEI.	EA.	DOZ.	WID.	HEI.	EA.	DOZ.
4 in.	3 in.	\$0 5.	\$0 42	9 in.	5 in.	\$0 39	\$4 32
5 "	3 "	7.	78 10	6 "	6 "	52	5 83
6 "	3 1/2 "	11.	1 20	14 "	7 "	1 75	19 44
7 "	4 "	17.	1 62	16 "	8 "	3 90	43 20
8 "	4 1/2 "	25.	2 81				



RIVERTON TUB

Riverton Special Cedar Plant Tubs

No.	Outside Diameter	Inside Diameter	Length of Stave	Each
10.	21 1/4 in.	20 in.	21 in.	\$5 20
20	19 1/4 "	18 "	19 "	3 83
30	17 "	16 "	17 "	2 73
40	15 "	14 "	15 "	2 20
50	12 3/4 "	12 "	13 "	1 50
60	10 3/4 "	10 "	11 "	1 05
70	8 3/4 "	8 "	10 "	85



MACHINE-MADE
PLANT TUB

Wood Fibre Vases

For cut flowers. Neat, Attractive and Water-proof

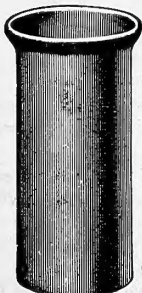
No.	Diam.	Depth	Each
0.	8 in.	13 in.	\$2 25
1.	5 1/2 "	10 "	2 00
2.	4 1/2 "	9 "	1 80
3.	4 "	6 "	1 60
4.	3 "	4 1/2 "	1 35
00.	9 "	22 "	7 00
01.	7 "	20 "	2 85
11.	5 1/2 "	18 "	2 75
22.	4 1/2 "	15 "	3 00
33.	4 "	12 "	2 25
44.	3 "	9 "	2 00

Machine-made Tree and Plant Tubs

No.	Outside Diam.	Inside Diam.	Length of Stave	Each
0	27 in.	25 in.	24 in.	\$12 50
1	25 "	23 1/2 "	21 1/2 "	11 00
2	23 "	21 "	20 "	10 00
3	21 "	18 3/4 "	18 "	8 50
4	18 "	16 1/2 "	16 "	7 00
5	16 "	14 1/2 "	14 "	6 00
6	14 "	12 1/2 "	12 "	4 75
7	13 "	11 1/2 "	10 "	4 00
8	12 "	10 3/4 "	9 1/2 "	3 50

Wood Fibre Saucers

	Each	Doz.
5 in.	\$0 47	\$ 5 20
6 "	50	5 50
7 "	55	6 00
8 "	60	6 50
9 "	64	7 00
10 "	71	7 80
12 "	78	8 60
14 "	1 00	11 20
16 "	1 80	19 80
18 "	2 10	23 00
20 "	2 90	32 00



WOOD FIBRE
VASES

Wood Fibre Saucers and Rolling Stands for Heavy Plants

Prices include saucer

	Each
12 in., for a 10 in. pot.	\$1 33
14 " " 11 " "	1 64
16 " " 13 " "	2 46
18 " " 15 " "	2 96
20 " " 17 " "	3 27
22 " " 20 " "	3 64



ROLLING STAND
SAUCER PAIRED TO SHOW CROSS SECT

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., \$1.50; 50 lbs., \$2.45; 100 lbs., \$4.00; 200 lb. sack, \$7.00; ton, \$50.00.

Cattle or Cow Manure, Shredded. For garden, lawn and greenhouse, and especially good to mix with compost. 100 lbs., \$3.50; 500 lbs., \$16.50; 1000 lbs., \$30.00; ton, \$55.00.

Clay's Fertilizer. (Imported.) Recommended to all who grow either fruit, flowers or vegetables. Should be used in potting soil and spread on staging of greenhouses planted with flowering plants. Per bag of 28 lbs., \$2.75; 56 lbs., \$5.00; 112 lbs., \$9.35.

Humus. 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., \$1.75; 500 lbs., \$8.25; 1000 lbs., \$15.00; ton, \$25.00.

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., 50 cts.; 25 lbs., \$1.85; 50 lbs., \$2.75; 100 lbs., \$5.50.

Phosphate. (High grade acid phosphate.) For vegetables, grain and grass. Sack of 200 lbs., \$3.50; ton, \$30.00.

Scotch Soot. This is used principally for bringing a good color into the foliage of chrysanthemums and other greenhouse plants. Also destroys grubs and insects that work above and below the surface. 25 lbs., \$2.50.

***Sheep Manure, Pulverized.** (Wizard Brand.) A pure natural manure, unequalled for mixing with potting soil. A lawn and general garden fertilizer. 2 lb. package, 20 cts.; 5 lbs., 35 cts.; 10 lbs., 80 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$16.50; 1000 lbs., \$30.00; ton, \$55.00.

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., \$6.00; ton, \$50.00.

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. Quantity price on application.

INSECTICIDES AND FUNGICIDES

Marked* can be sent by Parcel Post at purchaser's expense.

***Ant Destroyer.** A powder for destroying ants. $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 50 cts.; lb., \$1.00.

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., \$3.00.

Arsenate of Lead. (Paste.) For Elm-leaf beetle and caterpillars. 1 lb., 45 cts.; 5 lbs., \$2.00; 10 lbs., \$3.50.

Arsenate of Lead. (Powder.) Superior to paste; has more covering capacity. 1 lb., 65 cts.; 5 lbs., \$2.75; 10 lbs., \$5.05; 25 lbs., \$11.50; 50 lbs., \$22.00; 100 lbs., \$39.50.

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.) See Pyrox.

Bordeaux Arsenate of Lead. (Dry Powder.) A splendid combined insecticide and fungicide. 1 lb., 60 cts.; 5 lbs., \$2.75; 10 lbs., \$5.00; 25 lbs., \$11.00; 50 lbs., \$21.00; 100 lbs., \$40.00.

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 Fungous, Rust, and Rot. Five ounces to one gal. of water is standard strength. 1 lb., 40 cts.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$7.00; 50 lbs., \$12.50; 100 lbs., \$23.00.

Bordeaux Mixture. (Dry.) For mildew and fungous diseases best to use dry. 1 lb. box, 55 cts.; 5 lbs., \$2.50.

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, 40 cts.; 2-lb. can, \$1.00.

Fungine. A remedy for fungous diseases of all kinds. 1 qt., \$1.00; 1 gal., \$3.00.

***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., \$4.50.

***Grape Dust.** For mold, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 90 cts.; 10 lbs., \$1.75; 25 lbs., \$4.00; 100 lbs., \$14.50.

***Insect Powder.** (Pure Dalmatian.) For roaches, fleas, etc. $\frac{1}{4}$ lb., 40 cts.; $\frac{1}{2}$ lb., 75 cts.; 1 lb., \$1.40.

***Kerosene Emulsion.** (Paste.) Used as a summer wash against scale, plant lice and aphids. 1-qt. can, 70 cts.; gal., \$1.65; 5-gal. can, \$7.00.

Kerosene Emulsion. (Concentrated Liquid.) For plant lice and aphids. 1 qt., 75 cts.; 1 gal., \$1.75; 5 gals., \$8.00.

Lemon Oil Co.'s Insecticide. For all insects and soft scale. Recommended for house plants. $\frac{1}{2}$ pint, 35 cts.; pt., 60 cts.; qt., 90 cts.; gal., \$3.00; 5-gal. keg, \$10.50.

Consult your local Post Office for rate from Philadelphia

Lime Sulphur Solution. A perfect scale and fungus destroyer, splendid 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.

***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., 30 cts.; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$4.75; 100 lbs., \$15.00.

Melrosene Rose Bug Destroyer. A splendid insecticide against all insects. Will not discolor flowers or foliage. Pt., \$1.00; qt., \$1.75; $\frac{1}{2}$ gal., \$3.25; 1 gal., \$6.00. Dilution one part to 20 parts of water.

***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.

Paris Green. $\frac{1}{2}$ lb., 35 cts.; 1 lb., 65 cts.

Pruning Compound. A specially prepared thick paint, with a rubber elastic film. Just the thing to use after pruning your trees. 1 qt., 75 cts.; 1 gal., \$2.00.

Pyrox. (Bordeaux-Arsenate of Lead.) A combined insecticide and fungicide for all leaf-eating insects. 1 lb., 40 cts.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 100 lbs., \$19.00.

***Rat Corn.** Sure death to rats and mice. 25 cts., 50 cts. and 100 size cans.

Scalecide. As a winter spray for scale. 1 gal., \$1.75; 5 gals., \$7.00; 10 gals., \$12.00.

***Slug Shot.** One of the cheapest and best powders for destroying insects, especially on cabbage. 1 lb., 20 cts.; 5 lbs., 55 cts.; 25 lbs., \$2.35; 50 lbs., \$4.50; 100 lbs., \$8.75.

***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. 1 lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.00.

***Tobacco Dust.** For fumigating and dusting plants. 1 lb., 10 cts.; 5 lbs., 35 cts.; 25 lbs., \$1.50; 100 lbs., \$5.00.

***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., \$6.75; 10 gals., \$12.50; bbl., \$47.50.

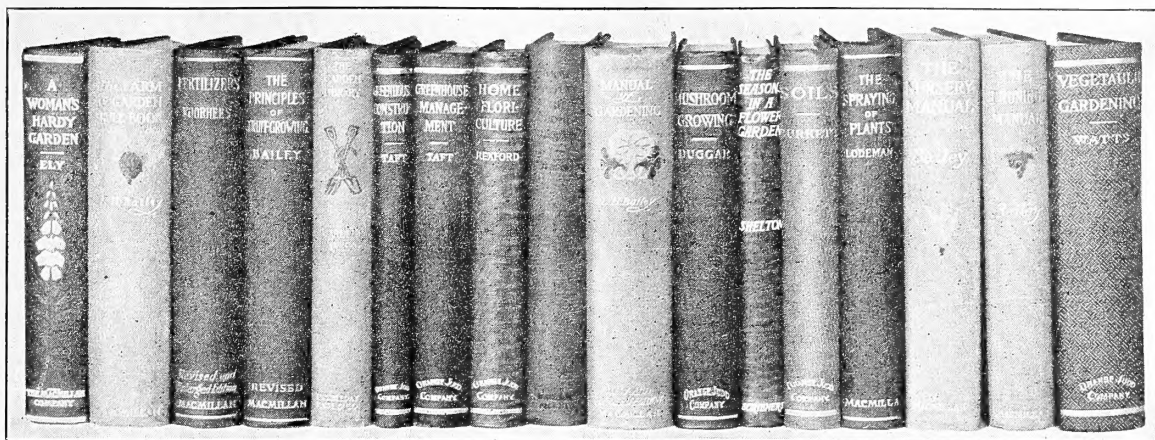
***Whale or Fish Oil Soap.** Used during the summer as a wash, thus preventing the spread of scale. 1 lb., 25 cts.

Worm Eradicator. For removing worms of any kind in greenhouses and potted plants, etc. 24 ozs., \$1.00.

Prices on Insecticides and Fungicides Subject to Change Without Notice.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN



A Woman's Hardy Garden (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated. \$2 00

Amateur's Practical Garden Book. Contains the simplest directions for the growing of the commonest things about the house and garden. 1 90

Asparagus. Its culture for home use and for market. 90

Berry Book (Biggle's). All small fruits are treated in this complete little book. 50

Bulbs, Hints on the Growing of (Dreer). Tells how to grow both spring and summer flowering bulbs. 25

Cabbage, Cauliflower and Allied Vegetables (Allen). Tells all about them, from seed time to harvest. 90

Carnation Culture (Dick). Practical guide to modern methods of growing Carnations. 1 75

Chrysanthemum Manual (Revised Edition). A complete guide to the culture of this popular flower. 60

Celery Culture. Complete in every detail, from sowing the seed for a few plants to handling carload lots. 90

Continuous Bloom in America (Shelton). Solves the problem of how to keep a garden in flower from early spring to late autumn. 3 50

Farm and Garden Rule Book. A manual of useful ready rules and reference. 3 25

Fertilizers (Voorhees). The source, character and composition of natural, home-made and manufactured fertilizers and how to use them. 2 50

Fruit Growing, Principles of (Bailey). Revised new edition, presenting the most approved methods of American growers. 2 50

Garden Guide. (Amateur Gardeners' Handbook) Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc. 1 00

Garden Planning (W.S. Rogers). Especially designed to help the maker of small gardens who wants to start properly. 1 25

Greenhouse Construction (Taft). Complete treatise on the subject. 2 25

Greenhouse Management (Taft). The latest book on this important branch of horticulture. 2 25

Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts. 3 50

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur. 1 75

How to Plan the Home Grounds (Parsons). Instructions for beautifying the home grounds, large or small. 1 25

Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use. 3 25

Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures. \$ 0 75

Mushroom Growing (Duggar). The latest work on this subject, the information contained in this book is reliable and up-to-date. 2 00

Onion Culture (Grenier). Gives the latest ideas of growing this crop. 80

Orchard Book (Biggle). A concise work. Gives all necessary details for culture of apples, pears, etc. 50

Plant Culture (Oliver). A new and greatly enlarged edition of this splendid handbook of everyday practice for the florist and gardener. 3 50

Potato Culture (Fraser). The most reliable and authoritative book on the potato published. 1 00

Poultry Book (Biggle's). Most concise work on the subject. 50

Practical Landscape Gardening (Cridland). Of particular value to the owner of the moderate sized suburban home, nicely illustrated. 2 50

Roses. How to Grow. Latest revised edition of this handy, helpful book for the beginner as well as advanced amateurs. Nicely illustrated. 1 25

Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable information and instruction. 1 50

Small Fruit Culturist (Fuller). This book covers the whole range of small fruits. 1 50

Soils (Burkett). Their properties, improvements, management and the problems of crop growing and crop feeding. 1 75

Spraying of Plants (Lodeman). Principles and practice of the application of liquids and powders to plants for destroying insects and fungi. 2 50

Strawberry Culture (Fuller). Contains all information necessary to enable anyone to grow their own strawberries. 40

The Nursery Manual (Bailey). A new edition entirely rewritten and re-illustrated. This book is a complete guide to the multiplication of plants. 2 50

The Pruning Manual (Bailey). Principles and practices of pruning and training as applied to American conditions. 2 50

Tomato Culture (Tracy). The most complete work on the subject. 90

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject. 2 25

Violet Culture (Galloway). The only comprehensive work on this important subject. 1 75

Water Gardening. A very complete work on this most fascinating branch of horticulture. 3 50

PLANTS AND SEEDS



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