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HENRY \& DREERR THA-H6 CHESTNUT ST

# General Directions to Customers 

## 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 to be able to ship the majority of the bulbs offered in this catalogue 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, io 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 io pounds, i2 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 io 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.

# Dreer's Reliable Bulbs 

## For 1922

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 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 the time of ordering.
Outdoor Culture.-The bulbs may be planted any time from October to December. They succeed in any good, welldrained 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 pag 27 , 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 potling 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 caretul that they do not bacome 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 sisty 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 <br> 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. blush white.
Grande Maitre. Rich deep lavender-blue, shaded darker; a very popular sozt.
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 spikes 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


## Extra Selected First-size Hyacinths <br> The vanleties enumerated below have been selected for their distinct coloring and

 free-flowering qualities, and are all Extra Selected First=size Bulbs, speciallySINGLE 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 rosepink, 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 belis 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.
Girandeur a' Merveille. Fine blushwhite; large truss of bloom; a fine bedder. Girand Blanche. A splendid blush white with immense bells and spike.
La Girandesse. 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.

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-knowa 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.

Queen Emma. Waxy white; big truss on a strong stem.
SINGiLE BLUE, LAVENDER, PURPLE, Etc.
Duke of Westminster. Rich deep blue with white eye.
Enchantress. One of the finest light blue sorts; color skyblue shading lighter to the center.
Grand Maitre. Rich, deep lavender blue shaded darker.
King of the Blues. A grand rich dark lustrous blue.
Perle Briliiante. Very large bells and spike of light skyblue; inside of petals lighter.
Queen of the Blues. A beautiful silvery azure-blue.
SINGE YELLOW SHADES
Primrose Perfection. A grand bright primrose-yellow.
Yellow Hammer. Pure yellow and one of the best.

Price. Any of the 1st-size named Hyacinths offered above, 15 cts. each; $\$ 1.50$ per doz.; $\$ 10.00$ 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, $\$ 1.50$.

## COLLECTION FOR GROWING IN WATER

Twelve distinct varieties, 9 singles and 3 doubles. Our selecsion, $\$ 1.50$.


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 al ways 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 :ich 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-fowerieg sorts as giving the best and most uniform results.

## DREER'S "IRAINBOW" MIXTURE

This misture 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 housé, and are without doubt the highest grade of mixed Hyacinths offered at a reasonable price.

## Dark Red shades. <br> Rose and Pink shades.

Dark BIue and Purple shades.

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

Price. Any of the above, in eithe• Single or Double, 10 cts . each; $\$ 1.00$ per doz.; $\$ 6.50$ per $100 ; \$ 60.00$ 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 cir-cumference-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.

[^0]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.; $\$ 5.00$ per $100 ; \$ 45.00$ per 1000.

[^1]
## IDUTCH ROMAN OR MINIATURE MYACINTHS

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 $100 ; \$ 32.00$ per 1000 .

## WHITE FRENCM 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, 15 cts. each; $\$ 1.50$ per doz.; $\$ 10.00$ 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 Myacinths

This is a very effective red, white and blue combination. Space No. 1-34 L'Innocence. Pure white.
" $\quad 2-40$ La Victoire. Brilliant rosy-crimson.
" $\quad 3-40$ King of the Blues. Deep blue.
Price. Extra selected first-size bulbs................... $\$ 1125$
Select second-size bulbs.......................... 950

## " Rainbow" Bed of HIyacinths

The varieties selected to fill this attractive design are of soft but effective coloring.
Space No. 1-30 Girande Maitre. Deep lavender blue. 2-42 Grandeur A'Merveille. Blush white.
" 3-42 Moreno. Rich pink.
Price. Extra selected first-size bulbs.


"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 ccat. 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 cffered practically bloom together.
Artus ( $10^{\prime \prime}$ ). Bright deep scarlet, 50 cts. per doz.; $\$ 3.25$ per $160 ; \$ 28.00$ per 1000 .
Belle Alliance ( $10^{\prime \prime}$ ) One of the most popular scarlets for bed ling; always does well. 60 cts. per doz. ; $\$ 4.25$ per $100 ; \$ 36.00$ per 1000 .
Chrysolora ( $10^{\prime \prime}$ ). Rich, pure yellow, 50 cts. per doz.; $\$ 3.50$ per $100 ; \$ 30.00$ per 1000 .
Cottage Maid ( $10^{\prime \prime}$ ). White, bordered and suffused rosypink; makes a beautiful bed. 60 cts. per doz.; $\$ 4.25$ per $100 ; \$ 36.00$ per 1000 .
Couleur Cardinal ( $10^{\prime \prime}$ ). Rich, glittering cardinal red; a grand variety. 70 cts . per doz.; $\$ 5.25$ per $100 ; \$ 46.00$ per 1000.

Crimson King ( $10^{\prime \prime}$ ), Crimson scarlet. 50 cts. per doz.; $\$ 3.25$ per $100 ; \$ 28.00$ per 1000.
Flamingo $\left(12^{\prime \prime}\right)$. Rich brilliant pink on a white ground. A high grade sort of unusual substance and lasting qualities. 85 cts. per doz.; $\$ 6.00$ per $100 ; \$ 56.00$ per 1000 .
Golden Queen ( $12^{\prime \prime}$ ). The finest golden-yellow; flowers very large; 65 cts. per doz.; $\$ 4.50$ per $100 ; \$ 38.00$ per 1000 .
Kaiser Kroon ( $15^{\prime \prime}$ ). Bright red, margined golden-yellow; extra large and very showy. 55 cts. per doz.; $\$ 3.75$ per 100; $\$ 32.00$ per 1000 .
Lady Boreel, or Joost van Vondel White ( $12^{\prime \prime}$ ). Conceded to be the largest and finest pure white; perfect in every way. 60 cts. per doz.; $\$ 4.75$ per $100 ; \$ 42.00$ per 1000 .
Pink Beauty ( $12^{\prime \prime}$ ). Rich, glowing cerise pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture. 85 cts. per doz.; $\$ 6.00$ per $100 ; \$ 56.00$ per 1000 .
President Lincoln or Queen of the Violets ( $10^{\prime \prime}$ ). A pretty shade of pale violet. 60 cts . per doz.; $\$ 4.00$ per 100 ; $\$ 35.00$ per 1000 .
Proserpine $\left(10^{\prime \prime}\right)$. Bright, glossy, carmine-rose, of large size and heavy texture; very attractive. 85 cts. per doz.; $\$ 6.00$ per $100 ; \$ 54.00$ 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. ; $\$ 4.75$ per 100; $\$ 42.00$ per 1000.
Rising Sun ( $15^{\prime \prime}$ ). Very large flowers, of rich golden yellow; the finest and richest yellow single early Tulip. 75 cts. per doz.; $\$ 5.25$ per $100 ; \$ 48.00$ per 1000 .
Rose Grisdelin ( $8^{\prime \prime}$ ). The finest dwarf bright pink, beautiful as a border. 50 cts . per doz.; $\$ 3.25$ per $100 ; \$ 28.00$ per 1000 .
Rose Luisante ( $10^{\prime \prime}$ ). Dark, silky-rose pink of high quality. 85 cts. per doz.; $\$ 6.00$ per $100 ; \$ 5400$ per 1000 .
Sir Thomas Lipton ( $12^{\prime \prime}$ ). Rich, glossy, deep scarlet, the finest of its color. 75 cts. per doz.; $\$ 5.50$ per $100 ; \$ 50.00$ per 1000 .
White Hawk ( $10^{\prime \prime}$ ). A beautiful, pure white, of heavy texture, lasting well. 70 cts. per doz.; $\$ 5.00$ per 100 ; $\$ 45.00$ per 1000 .
Yellow Prince ( $10^{\prime \prime}$ ). The leading golden-yellow for forcing. 50 cts. per doz.; $\$ 3.25$ per $100 ; \$ 28.00$ 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.; $\$ 2.25$ per 100; $\$ 18.00$ 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. ................ $\$ 300 \mid 12$ each of above 20 varieties, 240 bulbs........... $\$ 10$ 50
6
$20 \quad$ " 120
$550 / 25$
20
500
2000

[^2]
## 

## Collections of Single Early Tulips for Beds


"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, $\$ 7.00$.


Eicolor Circular Bed of Tulifs"

## "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 Bell Alliance. Scarlet.
Price, $\$ 6.75$.
"QUADRICOLOR" BED OF TULIPS
This design has a distinct color in each of the four quarters as under Section No. 1, 39 White Hawk. White.
" No. 2, 39 Cottage Maid. Pink.
« No. 3, 39 President Lincoln. Violet.
" No. 4, 39 Yellow Prince. Yellow.
Price, \$6.25.


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


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 Mayflowering 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.
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. $\$ 3.00$ per doz.; $\$ 20.00$ per 100 .

Faust. Lustrous deep pansy-violet; very large flowers of splendid substance. $\$ 1.00$ per doz.; $\$ 7.00$ per 100.
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. 85 cts . per doz.; $\$ 6.00$ per 100.
Prince of the Netherlands. This is one of the largest Darwins, the flowers being of enormous size and of very strong growth, in color a striking cerise-rose shading to a lighter tone at the edge of the petals. $\$ 1.25$ per doz.; $\$ 8.00$ per 100 .

## COLIECTIONS OF SUPER-SUPERB DARWIN TULIPS

3 each of the above 6 sorts, 18 builbs................. $\$ 200 \mid 12$ each of the above 6 sorts, 72 bulbs. ............... $\$ 650$ 6 " " " 6 " 6 " 36 " $\ldots . . \ldots \ldots . . . .$.

## DREER'S SUPERB DARWIN TULIPS MIXED

A grand misture containing upwards of fifty sorts, and covering all of the many beautiful colors for which this type is remarkal,le.
Price. 45 cts. per doz.; $\$ 3.00$ per $100 ; \$ 26.00$ per 1000 .

[^3]

## GENERAL COLLECTION OF

## Dreer's Superb Darwin Tulips

Ariadne. Enormous bold, cup-shaped flowers of brilliant cochineal-red. 70 cts. per doz.; $\$ 5.00$ per 100 .
Baron de la Tonnaye. A strong upright grower, with very large flowers of vivid rose-pink, toning to silvery-rose at the margin of the petals. 55 cts. per doz.; $\$ 3.75$ per 100 ; $\$ 32.00$ 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. 55 cts . per doz. ; $\$ 3.75$ 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 $100 ; \$ 40.00$ per 1000.
Edmee or Beauty. A beautiful tone of cherry-rose with silvery-pink margins, 70 cts . per doz.; $\$ 5.00$ per 100 .
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 $100 ; 50.00$ per 1000 .
Gretchen or Margaret. The large globular flowers are of a delicate blush-pink on the outside, inside soft rose, a very popular variety for cutting. 55 cts . per doz. ; $\$ 3.75$ per 100 ; $\$ 32.00$ 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 $100 ; \$ 38.00$ per 1000 .
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 spleadid dark variety. 70 cts. per doz.; $\$ 5.00$ per $100 ; \$ 45.00$ per 1000 .
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. 65 cts. per doz.; $\$ 4.50$ per 100; \$38. C0 per 1000 .
La Tulipe Noire, or The Black Tulip. The nearest approach to black in Tulips; very large flowers of glossy black with maroon tone. 65 cts . per doz.; $\$ 4.50$ 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 $100 ; \$ 45.00$ per 1000 .
Mrs. Potter Palmer or Mr. D. T. Fish. Rich, glowing amaranth purple, a very distinct and striking color. 65 cts . per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 .
Ouida. One of the finest and richest crimson-scarlet, particularly effective for bedding. 65 cts . per doz.; $\$ 4.50$ per 100 ; $\$ 40.00$ per 1000 .
Philippe de Commines. Rich, deep, lustrous plum-purple; one of the best of the very dark sorts. 65 cts. per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 .
Pride of Haarlem. A favorite for bedding and forcing. Flowers very large, of an attractive old rose color; suffused and brightened by scarlet. 60 cts . per doz.; $\$ 4.00$ per 100 ; $\$ 32.00$ per 1000.
Princess Juliana or Sweetheart. A striking new sort of dazzling orange-scarlet suffused with salmon-quite distinct. 75 cts. per doz.; $\$ 5.50$ per $100 ; \$ 50.00$ per 1000 .
Professor Rauwenhof. Brilliant cherry-red, suffused scarlet, a very large and effective variety. 70 cts . per doz.; $\$ 5.00$ per $100 ; \$ 45.00$ per 1000 .
Rev. H. Ewbank. A charming soft heliotrope, shaded lavender, the best of this color. 60 cts . per doz. ; $\$ 4.00$ 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. 60 cts . per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 .
Valentine. Large, beautifully formed flowers of a distinct metallic blue. An unusual and attractive color, $\$ 1.00$ per doz.; $\$ 7.00$ per 100.
Whistler. Enormous flowers of a vivid crimson-scarlet. 75 cts. per doz. ; $\$ 5.50$ per $100 ; \$ 50.00$ per 1000 .
White Queen or La Candeur. Large globular flowers of pure white, slightly tinted blush when opening. 65 cts , per doz.; $\$ 1.75$ per $100 ; \$ 45.00$ per 1000 .
Dreer's Superb Mixture. Containing all the colors. 45 cts. per doz. ; $\$ 3.00$ per $100 ; \$ 26.00$ per 1000 .

## COLI.ECTIONS OF DARWIN TULIPS

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

## Dreer's Famous Old Dutch or Breeder Tulips

This fine old May-flowering type has been neglected for many years, but are again becoming popular; in fact they have, for the past two or three years, been given great prominence in many of the strictly up-to-date gardens. They are very similar to the Darwins in their tall, strong growth, and with even larger flowers, and bloom about the same time, but have an entirely different range of colors, comprising bronze, terra-cotta, orange brown and other artistic tones that are altogether wanting in the Darwin.

We made a very exhaustive test of a great many kinds last spring and the list offered below represents the best and most distinct sorts.
Bronze Queen. Finely formed large flower. Soft buff, suffused with bronzy apricot; inside golden bronze. 70 cts . per doz.; $\$ 5.00$ per 100 .
Cardinal Manning or Kingscourt. A curious blending of mauve and rose, which changes to a bronzy-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 coffeebrown shaded maroon; inside mahogany-red. $\$ 1.25$ per doz; $\$ 8.00$ per 100.
Feu Ardent. A striking brick-red shaded mahogany. Very large. $\$ 1.00$ per doz; $\$ 7.00$ per 100.
Godet Parfait. Large flowers of remarkably heavy texture, of a rich plum violet. $\$ 1.00$ per doz.; $\$ 7.00$ per 100 .


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## May=Flowering or Cottage Garden Tulips

This beautiful class is now very popular. They are quite distinct from the carly flowering, Darwin and other sorts offered on the preceding pages, coming into bloom in the vicinity of Philadelphia about May 10 th , 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, and long lasting qualities, 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). 60 cts. per doz.; $\$ 4.50$ per 100 ; $\$ 36.00$ 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.; $\$ 4.00$ per $100 ; \$ 35.00$ 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 $100 ; \$ 35.00$ 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 $100 ; \$ 32.00$ per 1000 .
La Merveille. Very large, artistic blossoms of salmony-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 $100 ; \$ 45.00$ per 1000 .
Orange King. Immense globular flowers of great substance of brilliant orange-red shaded scarlet, the finest of this color (24 inches). 60 cts. per doz.; $\$ 4.00$ per $100 ; \$ 36.00$ per 1000 .


## Grour of Cottage Garden Tulifs

| Plcotee, 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; $\$ 32.00$ per 1 C 00.
Royal White. Splendid globular flowers of pure white, slightly tinted with creamy yellow ( 18 inches). 75 cts. per doz.; $\$ 5.50$ per 100; $\$ 48.00$ 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 $100 ; \$ 32.00$ per 1000,
The Fawn. One of the most beautiful of all Tulips. A charming artistic shade of fawn or dove color, suffused with rose; a charming cut flower ( 20 inches). 60 cts. per doz.; $\$ 4.00$ per 100 ; $\$ 35.00$ per 1000 .
May Flowering, or Cottage Giarden, Mixed. This is a splendid mixture made up of over 50 sorts of all colors. 40 cts. per doz.; $\$ 2.75$ per $100 ; \$ 24,00$ per 1000 . Six or more bulbs of a kind supplied at dozen rate, 25 or more at 100 rate, 250 or more at 1000 ratc. If voanted by Parcel Post, add postage in accord ance with note at foot of page.

## COLLECTIONS OF MAY-FLOWERING TULIPS

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


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

## Dreer's Superb Double Flowering Tulips



Double Tulifs Murillo

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 torcing, 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. 65 cts. per doz.; $\$ 4.50$ per $100 ; \$ 38.00$ per 1000 .
Couronne d'Or (Crown of Gold). Golden-yellow, tinted orange; beautiful. 65 cts. per doz.; $\$ 4.50$ per $100 ; \$ 38.00$ per 1000 .
Golden Murillo. The richest golden yellow tulip, very fine. 75 cts. per doz.; $\$ 5.50$ per $100 ; \$ 50.00$ per 1000 .
Imperator Rubrorum. Bright scarlet. 65 cts. per doz.; $\$ 4.75$ per $100 ; \$ 43.00$ per 1000 .
La Girandesse. A splendid rich deep rose-pink, a fine bedटer. 65 cts. per doz.; $\$ 4.50$ per $100 ; \$ 38.00$ per 1000 .
Pink Murillo. Superb light pink. 40 cts. per doz.; $\$ 2.75$ per 100; $\$ 22.00$ per 1000 .
Primrose Murillo, or Tea Rose. Soft primrose-yellow shaded apricot. 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 $100 ; \$ 30.00$ per 1000 .
Salvator Rosa. Deep rosy pink. 60 cts. per doz.; $\$ 4.00$ per 100; $\$ 36.00$ per 1000 .


COLLECTIONS OF DOUBIE TULIPS
3 each of the 12 varieties, 36 bulbs........................ $\$ 175$
6 " " 12 " 72 " ....................... 325
12 " " 12 " 144 " $\ldots . . \ldots \ldots . .$.
25 " " 12 " 300 " ....................... 1100

## 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 Orien-

[^4]
## Dreer's Narcissus or Daffodils

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 po* 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 buibs, 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.

## 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 snowwhite, with beautiful lemon-yellow cup edged with bright orangered; blooms in May. 40 cts. per doz.; $\$ 2.75$ per 100; $\$ 22.00$ 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.; $\$ 4.00$ per 100; $\$ 35.00$ 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 scerlet; very early. 8 cts. each; 85 cts. per doz.; $\$ 6.00$ per 100 .
Poeticus Thelma. We consider this the finest Poet's Narcissus yet introduced. The wide overlapping substantial petals are of snowywhite, 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.; $\$ 1000$ per 100 .

## Collections of Poets Narcissus

3 each of the 4 sorts........ $\$ 080 \mid 12$ each of the 4 sorts. ..... $\$ 275$

Giant Trumpet Narcissus Mme. de Graffr
Offered on page 16

# DREER'S <br> Giant Trumpet NARCISSUS 

Emperor and Empress Two of the finest Daffodils in cultivation

FOR DESCRIPTION AND PRICES SEE OPPOSITE PAGE

## 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 page are deserving of extensive planting, and you can set out any of them with full assurance that you will get a bountiful harvest of blossoms in the spring.
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.; $\$ 7.00$ 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 plimrose perianth; for bedding, naturalizing or growing in pots in the house it is unequalled. Much in demand for cutting. See illustration on plate opposite. Extra lange bulbs, 10 cts . each; $\$ 100$ per doz.; $\$ 7.00$ per $100 ; \$ 65.00$ per 1000 .
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 eages; one of the best bi-colors and of rare beauty for cutting. See illustration on plate opposite. Extra large bulbs, 10 cts. each; $\$ 1.00$ per doz. ; $\$ 7.00$ per $100 ; \$ 65.00$ per 1000 .
Giant Princeps. One of the most popular; perianth sulphur white; trumpet rich yellow. As a forcing variety it is superior in every way, and a. fine sort for naturalizing. 7 cts . each; 65 cts . per doz. ; $\$ 4.50$ per 100 .

Giant Trumprt Narcissus, Glory of Leiden
Olory 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 $y \in l l o w$ 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.; $\$ 6.50$ per 100.
Golden Spur. The most popular of the goldenyellow 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, 10 cts, each; $\$ 1.00$ per doz.; $\$ 7.00$ per 100 .
King Alfred. This is considered the largest and finest deep golden yellow Trumpet variety. A tall, strong grower, with magnificent frilled trumpet and large perianth, all of a uniform rich golden-yellow. $1 \overline{0}$ cts. each; $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

Giant Trumpet Narcissus Olympia. Offered on page 16

[^5]
# Giant Trumpet Narcissus 

Continued

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." (Illustrated on page 13.) 10 cts . each; $\$ 1.00$ per doz; $\$ 6.50$ 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. (Illustrated on page 15.) 25 cts. each; $\$ 2.25$ per doz.; $\$ 15.00$ per 100 .
Trumpet Major. A large and shapely flower of a rich yellow color throughout. Comes into bloom early, and is excellent for forcing, bedding or naturalizing. 7 cts . each; 65 cts per doz.; $\$ 4.50$ 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 beld erect on strong, stiff

Narcissus Sir Watkin (Offered on page 17) flower stalks, perianth soft primrose-yellow with an immense bright yellcw
trumpet. Strong, vigorous grower, and just as satisfactory for growing in pots as it is for the garden. 25 cts. each; $\$ 2.50$ per doz.; $\$ 16.00$ per 100 .

## Collections of Giant Trumpet Narcissus

The eleven Giant Trumpet sorts offered on this and page 15 are all extra fine and quite distinct. The growing of a com-


Narcissus Portaz
plete 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

25 " " 11 ، ، 275 "، $\ldots \ldots \ldots \ldots \ldots .$.

## Narcissus Poetaz

## (Cluster-flowered Daffodils)

These 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 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. Can be planted out of doors if well covered during the winter. We offer three fine varieties:
Elvira. Very free-flowering, producing a number of stems to a bulb; each berring 3 to 4 large flowers, with broad, heavy white petals and a bright yellow cup, edged orange. 10 cts. each; $\$ 1.00$ per doz.; $\$ 6.50$ 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. 10 cts . each; $\$ 1.00$ per doz.; $\$ 6.50$ per 100 .

## 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 $100 ; \$ 28.00$ per 1000 .

[^6]

Narcissus Barki 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 orangescarlet, 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 16.) Extra large bulbs, 7 cts. each; 70 cts. per doz.; $\$ 5.00$ per 100.
Leedsii Evangeline. A free-flowering, strong growing sort, with pure white perianth and delicate primrose cup; charming for pots and for naturalizing. 10 cts. each; $\$ 1.00$ per doz.; $\$ 6.50$ 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; 65 cts. per doz.; $\$ 4.50$ per 10 ).

## Collections of Star Narcissus



## 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, mag nificently 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.) 7 cts. each; 65 cts. per doz. ; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 .

Barrii Lady Giodiva. This beautiful variety is known as the White Barii 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. 8 cts . each; 80 cts . per doz. ; $\$ 6.00$ 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; 65 cts. per doz.; $\$ 4.50$ per 100 .
Incomparabilis Torch. A tall, strong grower and very ef fective, flowers 4 inches across, star-shaped, deep yellow perianth, orange cup edged deeper. 10 cts. each; $\$ 1.00$ per doz.; $\$ 7.00$ per 100 .


Narciss ins Incomparabiits Lucifrr

[^7]

Double Narcissus, Orange Phgeix

## DOUBIE MIXED NARCISSUS

A very good mixture containing some each of the various varieties. Excellent for planting or for cutting, 50 cts . per doz.; $\$ 3.50$ per $100 ; \$ 32.00$ per 1000 .
COLLECTIONS OF DOUBI.E DAFFODIL.S



## Jonquils

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 Targe a flower as the others, but most fragrant and very free-flowering. 45 cts . per doz̀.; $\$ 3.00$ per $100 ; \$ 25.00$ per 1000 .
Campernelle (Narcissus Odorous). A grand variety, producing freely very sweetly scented yellow flowers; a strong grower, doing well in almost any position. (Illustrated on page 17.) 50 cts . per doz.; $\$ 3.25$ per $100 ; \$ 28.00$ per 1000.
Campernelle Rugulosus. The largest and finest of all Jonquils; a handsome flower; color pure yellow; very fragrant. 60 cts. per doz.; $\$ 3.75$ per $100 ; \$ 34.00$ per 1000 .
Odorous Plenus (Double Cumpernelle Jonquil). A charming variety bearing on tall graceful stems, double yellow fragrant flowers of elegant form. 60 cts. per doz.; $\$ 4.00$ per $100 ; \$ 35.00$ per 1000 .

[^8]
## 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.

These Bulbs are imported from the South of France, and on account of drouth this spring the bulbs will not be as large as formerly.
Paper White Grandiflora. An improved large flowering form, 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. 7 cts. each; 75 cts. per doz.; $\$ 5.00$ per 100;
Mammoth Bulbs. Of special value for growing in water. 8 cts. each; 85 cts. per doz.; $\$ 6.00$ per 100;

Double Roman. White with double yellow centre; very fragrant. 7 cts . each; 75 cts. per doz. ; $\$ 5.00$ per 100 .
Gloriosa. A very pretty variety, with pure white flowers, wi h rich orange cup. 12 cts. each; $\$ 1.25$ per doz.; $\$ 8.00$ per 100.
Grand Monarque. Fine large trusses of white flowers, with primrose cup. 8 cts. each; 85 cts . per doz.; $\$ 6.00$ per 100.
Grand Soleil d'Or. A charming rich yellow flower, with deep reddish cup. 20 cts. each; $\$ 2.00$ per doz; $\$ 15.00$ per 100 .
Mixed Polyanthus Narcissus. 8 cts. each; 85 cts. per doz.; $\$ 6.00$ per 100.

## COLLECTIONS OF

POLYANTHUS NARCISSUS



Camparnelle Jonquils (offered on page 18)


Narcissus Paper White Grandiplora
Grown in a bowl in water and pebbles

## Chinese Sacred Lily

Soy Sin Far, Joss Flower, or Flower of the Gods
This is the Nurcissus 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, 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, $\$ 4.00$.

## HII.Y BOWH.S

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 IN MIXTURE

Single Varieties. A splendid mixture, containing a great many fine varieties, and sure to produce satisfactory returns. 50 cts. per doz.; $\$ 3.25$ per $100 ; \$ 28.00$ per 1000 .
Double Varieties. 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 .

## Miscellaneous Bulbs and Roots

Note.-Our offerings of miscellaneous Bulbs and Roots continue rather meagre 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 Citulogue are usually ready for delivery before the end of September. A fev sorts do not mature until October or November. Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late muturing sorts when in good condition to ship.


White Calla Lilies

## CALIL LILIES <br> (Arum Lilies or Lily of the Nile)

White Calla (Richardia Athiopica). 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 bloom $n$; 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.

|  | еасн | Per doz. | Pbr 100 |
| :---: | :---: | :---: | :---: |
| Extra large roots | \$0 30 | \$3 00 | \$20 00 |
| Mammoth roots | 40 | 400 | 30 |

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.; $\$ 18.00$ per 100 .

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.

## AMARYLIIS (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 mized varieties only, in very strong bulbs (ready November 1st), 75 cts. each; $\$ 7.50$ per doz. $\cdot$ $\$ 60.00$ 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.

|  | Pridoz. |
| :--- | :--- |
|  | Pre 100 | Pgr 1000

All Colors Mixed. 20 cts. per doz.; $\$ 1.00$ per $100 ; \$ 8.50$ per 1000 .


Drebr's Ambrican Hybrid Amaryleis

NOTE.-All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wented 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 Rive:.
(20)

#  

## CROCUS

This brilliant and universally admired spring flower will thrive in any soi! 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 color, 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 GIAN'T 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 Grandifiora. 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 .

## CROCOS IN MIX'TURE

These are offered on page 20.


Drerr's Giant Named Chocus Kathleen Parlow


Dreer's Improved Purity Freesias

## COLIEC'TIONS OF CROCUS

|  |  |  |  | tan | name | orts, | 72 |  | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25 | '6 | ${ }^{6}$ | 6 | " | " | " | 150 | " | 325 |
| 50 | 6 | ، | 6 | 6 | 6 | 6. | 300 | , | 600 |
| 100 | * | * | 6 | 6 | 6 | ، | 600 | 6 | 1150 |

## FREESIAS

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form; and its fragrance is most delightful. 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 book, "Ilints 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 fowers.

|  | Pre Doz. | Per 100 | Prr 1000 |
| :---: | :---: | :---: | :---: |
| Selected | . 50 | \$3 00 | \$27 00 |
| Mammoth bulbs | . 70 | 45 | 4000 |

General Pershing. A sensational new variety of strong robust habit, attaining a height of nearly 3 feet, and bearing large cpen flowers of a pleasing violet-rose or laven-der-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 disíinct. 80 cts. per doz.; $\$ 6.00$ per 100 .
Yellow Prince. A splendid strong growing golden-yellow variety. 80 cts . per doz.; $\$ 6.00$ per 100 .
Rainbow Mixture. A wonderfully improved stock of the colored Freesias, 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. 70 cts. per doz.; $\$ 5.00$ per 100.


Spanish Iris

## 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:
Beauty. Pale lavender with white falls.
Belle Chinoise. Rich buttercup-yellow.
Cajanus. Large canary yellow.
King of the Blues. Rich dark blue shaded lighter.
Prince Henry. Rich purplish bronze.
Queen Wilhelmina. The finest white.
Price. Any of the above, 75 cts . per doz.; $\$ 5.50$ per 100.
Mixed. Containing all colors, 70 cts. per doz.; $\$ 5.00$ per 100.

## 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.

4. Yomo-no-umi. A fine free-flowering creamy-white, 6 petals.
5. Shippo. Light lilac, densely veined white purple, 3 petals.
6. Gosetsu-mai. Ground color white, reined aniline-blue, 6 petals.
7. Rinho. A rich lizely purple, 6 petals.
8. Yoshimo. Creamy-white delicately veined violet, 6 petals.
9. Renjo=no=toma. Light violet with white veinings, 6 petals.
10. Shuchiukwa. Crimson-purple, with large white veins and centre.
11. Gei-sho=i. Bright crimson-purple with white veins and small white halo. 6 petals.
12. Shirataki. Fine light parma-violet, 3 petals.
13. Sagami. Rich royal purple, 3 petals.
14. Nagano. Rich violet-purple, shaded with blue, 6 petals.
15. 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 Fritjof. Standard lavender, falls satiny violet-blue.

- Helge. Light citron with pearl colored centre.
- Ingeborg. Fine large pure white.
- Spectabilis. Rich, free-flowering, violet-purple. 30 cts . each; $\$ 2.50$ per doz. Set of 4 varieties for $\$ 1.00$. 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, $3 \frac{1}{2}$ 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 .

[^9]
## 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 ultramarineblue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast.
Mithras. Flowers of good size, standards pale yellow, falls viulet. 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 Yeliow Grrman 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. Standard lilac-mauve; falls violet-mauve.
Florentina Alba. Very free-flowering white.
Honorabilis. Standards golden-yellow; falls rich mahoganybrown.

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

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

Mirs. H. Darwin. Standards white; falls reticulated violet.

Pallida Dalmatica. One of the finest of the Germanica type, of strong vigorous habit, growing in good soil 4 feet high; with exceptionally large, fragrant flowers; standards lavender; falls lavender shaded blue; exquisite in every way and fine for massing. 30 cts. each; $\$ 3.00$ per doz.
Pallida Speciosa. Standards dark lavender; falis light purple; very free-flowering. 30 cts . each; $\$ 3.00$ per doz.
Plicata. Standards and falls bright violet-purple.
Queen of May. Pleasing soft rosy lilac.
Rembrandt. Standards light lavender; falls deeper.
Shakespeare. Standards straw-yellow; veined with burnt umber; falls deep carmine-violet.

Price. Any of the above, except where noted, 20 cts . each; $\$ 200$ per doz.; $\$ 12.00$ per 100 . Set of 12 varieties for $\$ 2.00$.

# IRIS GERMANICA MIXEID VARIETIES 

15 cts. cts, each; $\$ 150$ per doz.; $\$ 10.00$ per 100 .


Lilium Auratum (Golden-banded Japanese Lily)
Auratum (Golden-banded Japan Lily). Undoubtedly one of the finest. Its large, graceful, fragrant fowers are composed of siz 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.)

|  | ${ }_{\text {seach }}$ | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| Large bulbs | . $\$ 025$ | \$2 25 | \$1600 |
| Extra large | 35 | 300 | 20 |
| Mammoth bulbs | 5 |  | 50 |

Elegans Mixed. For general use either in the garden or indoors this is one of the most satisfactory, bearing in June brillant 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 Quilp. Vermilion with few black spots overspread with bright lustre. 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 delightfally fragrant. The freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely.
Fine bulbs 6 to 7 inches

Fine bulbs, 6 to 7 inches..... .30 cts . each; $\$ 3.00$ 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.

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## 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.
Regate (Myriophyilum). 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 .
Speclosum 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 (Sroamp, or American Turle's-cap Lily). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 20 ets, 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; $\$ 150$ per doz.; $\$ 10.00$ per 100 .


Finkia Subcordata Grandifloifa

## FUNKIA, OR PLAN'AIN LILU

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

Cœrulea. Blue flowers, broad green foliage. June. 4 feet.
Lanceolata. Valuable by reason of its late floweriug; lilac flowers in September and October.

Subcordata Grandiflora. Very large, pure white, lily shaped, fragrant flowers in August and September; 2 2 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, $\$ 1.25$.


Dotibte Herbaceous Pbony
Mme. de Verneville. Broad sulphur-white guard petals and compact white centre; touched carmine.
Mme. Ducel. 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 Elie. Probably the largest flowered; color pale lilac rose with silvery reflex. $\$ 1.00$ each; $\$ 10.00$ per doz.
Rubra Superba. Rich, brilliant deep crimson; large full double flowers. $\$ 1.00$ each; $\$ 10.00$ per doz.

## Dreer's Fragrant Peonies

The wonderfuliy 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 bor der, 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 sup ply 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
Dorchester. Delicate hydrangea-pink, large and full; very late.
Edulis Superba. Deep rose-pink with lighter shadings. The earliest variety in our collection.
Eugenie Verdier. Pale hydrangea-pink flecked with crimson. $\$ 1.25$ each; $\$ 12.00$ per doz.
Felix Crousse. The ideal self-colored bright red Peony. $\$ 1.00$ each; $\$ 10.00$ per doz.
Festlva Maxima. This is considered the finest white.
Golden Harvest. Peach-blossom pink with creamy-white centre.
La Tulipe. Very large globular flesh-pink, shading to ivorywhite; 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.
Price. Strong roots, except where noted, 75 cts . each; $\$ 7.50 \mathrm{pez}$ doz. One each of the 12 finest varieties for $\$ 10.00$.

## CHOICE STANDARD DOUBLE MERBACEOUS PEONIES

Asa Gray. Lilac, sprinkled with minute dots of deeper lilac. Dr. Caillot. Fiery amaranth-red.
Duke of Wellington. One of the largest of the white varieties.
Duchess de Nemours. Large sulphur white; early and fragrant.
Louis Van Houtte. Rich dark crimson, developing a slight silvery tip as the flowers age.

Meissonier. Guard petals brilliant purple red, centre deep crimson.
Ne Plus Ultra. Fine bright pink, early and free.
Paganini. Light solferino-red with paler centre.
Queen Victoria. Pure white with creamy white centre.
Reine des Fleurs. Clear pink, large full flowers.
Victoire Tricolor. Lilac rose, centre light salmon.
Zoe Calot. White, suffused with delicate rose.

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

## 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 mizture of choice pink-flowering varieties for 30 cts. eacli; $\$ 3.00$ per doz.; $\$ 18.00$ per 100 .

## OLD-FASHIONED DOUBLE REID 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 crimion double flowers. 50 cts . each; $\$ 5.00$ per doz.

[^10]
## HILY OF THE VALLEE

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.; $\$ 3500$ per 100 .

## 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 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. Strong home-grown bulbs, 50 cts . per doz.; $\$ 3.00$ 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 beauly 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, 5 cts. each; 50 cts. per doz.; $\$ 3.00$ per 100.
Mixed Oxalis, containing all the colors. 4 cts. each; 40 cts. per doz.; $\$ 2.50$ per 100 .


Narcisus Growing in Bulb Fibre winter and spring. Ready in October. to a distance at small expense. on their side to allow any surplus water to drain cff.


Lily of the Valley

## TRILI.IUM

(Wood Lily, or Wake Robin) Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sul)-aquatic position. Large white flowers in early spring. 15 cts. each; $\$ 1.50$ per doz.; $\$ 8.00$ fer 100.

## ZEPMYRANTHES

(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

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

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 porcus 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

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

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

# Select Flowering and Decorative Plants for House and Conservatory AGAPANTHUS 

Umbellatus (Blue Lily of the Nile). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 -foot long flowerstalks aud 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.

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


## AGLAONEMA

Costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact, heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 50 cts . each; $\$ 5.00$ per doz.

## 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.

## ASPARAGUS

Plumosus Nanus (Asparagus Fern). If there is a better plant for table decoration than this we do not know it. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty misty green, among which the stems of a few flowers can be thrust in such a manner as to make a pretty decoration for the table. 25 cts . and 50 cts . each; $\$ 2.50$ and $\$ \overline{5} .00$ per doz. Large plants in 6 -inch pots, $\$ 1.50$ 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.


Azalea Kurume Pink Pearl

## ASPIDISTRA

The Aspidistra is the easiest of all decorative plants to grow well. Give it a loamy soil and plenty of water, and it will ask for nothing more.
For veranda decoration in summer it is unexcelled. It is admirably adapted for use in front of a grate in summer because of its low, spreading habit of growth. In the hall, at any season of the year, it will attract more attention than almost any plant that can be grown there. It is never injured by insects. Those who have "no luck" with oiher decorative plants ought by all means to try this. Simply keep it well watered and fertilized and it will grow for anyone.
Lurida. Green-leaved. 6 -inch pots, $\$ 1.00 ; 7$-inch pots, $\$ 2.50 ; 8$-inch tubs, $\$ 5.00$ each.
Lurida Variegata. A pretty variegated form, the foliage being striped with white. 6 -irch pots, $\$ 1.50$ to $\$ 2.50$ each.

## New Japanese Kurume Azaleas

These are of Japanese origin, and are most valuable additions to our limited list of winter fowering plants. We offer eight very choice varieties, for which we were awarded a Silver Medal by the Society of American Florists at the International Flower Show, Indianapolis, April, 1922.
Apple Blossoms. The name conveys an idea of the color of this dainty single flower, which is a delicate old rose on a silvery white ground. 4 inch pots, $\$ 1.50$ each.
Cherry Blossoms. The general color effect of this gem is that of cherry blossoms, the centre a delicately lilac-tinted white shading to mauve-pink at the edges, semi double. 5inch pots, $\$ 2.00$ each.
Christmas Cheer. This name was suggested by its brilliant coloring, a real Christmas red, semi-double. 5 -inch pots, $\$ 1.50$ each.
Daphne. Pure white, with a faint suffusion of delicate mauve at the erge of the petals, single. 4 -inch pots, $\$ 1.50$ each.
Peach Blow. Beautiful peach blossom pink, shading lighter towards the centre, single. 5 -inch pots, $\$ 2.00$ each.
Pink Pearl. A beautiful salmon carmine shading lighter to the centre, flower semi-double in large full trusses. 5 -inch pots, $\$ 2.50$ each.
Snow. Purest white, the semi-double flowers of most graceful form, aud remarkably free-flowering. 4 -inch pots, $\$ 2.50$ each.
Hinamayo. Color a lively pink with crimson suffasion, single, a gem for freedom of bloom, very early, 4 -inch pots, $\$ 1.00$ each.

Collection of one each of the above 8 sorts for $\$ 14.00$.

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## 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 DRACAENAS

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 freebranching 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 ex. posure 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 Fragrans with broad, gresn foliage, with a broad, golden-yellow band through the centre of each leaf. 4 -inch pots, 75 cts. each.

## NEW MYBRID DRACZENAS

Four splendid varieties originated by a grower in Trinidad, British West Indies, who for many years has made a hobby of crossing and raising seedlings, and the four varieties here offered are entirely distinct selections

## BOUGAINVILIEA

Crimson Lake. Introduced through the Bureau of Plant Industry of the Department of Agriculture.
The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, after which they gradually pass to a crimson-carmine.

In Southern California and Florida, the Bougainvilleas make gorgeous climbers for outdoor planting, while in the north they are useful subjects as pot plants for the conservatory or greenhouse. 3 -inch pot plants, 50 cts . each; 4 -inch pot plants, $\$ 1.00$ each; large plants in 6 -inch pots, $\$ 2.00$ each.
made from hundreds of seedlings.
Harmony. Broad green foliage with creamy-white margin and pink edge.
Juno. Large, massive broad green foliage, becoming marked and edged with creamy white and rose.
Mrs. Ed. Andre. One of the finest high colored varieties yet introduced, with heavy bronzy foliage developing to an intense brilliant rosy crimson.
Mrs. Rufus W. Scott. Of dwarf, compact habit, foliage deep green with pink and white markings.

Price. Any of the above 3 -in. pots, 50 cts. each.

## CHOISYA

Ternata. A pretty ornamental greenhouse shrub, producing very freely sweet-scented, white orange-like blossoms; a most desirable plant for the cool greenhouse or for planting in the open ground in the Southern States. 50 cts . each.

## CLERODENDRON

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in creamy-white calyz. Strong plants, 25 cts. each; extra large plants, in 5 -inch pots, 50 cts. each.
Falax. Of shrubby habit of growth, with very bright scarlet flowers in terminal panicles during August and September. 50 cts. each.

## 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, $\$ 100$ each; $\$ 1000$ per set of 12 sorts.

Large specimen plants, $\$ 2.00, \$ 3.00$ and $\$ \overline{0} .00$ each.


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


Cyrtomium Rochfordianum Compactum (Crested Holly Fern)

## 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 Schiedel (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.
Cyrtomium Rochfordianum Compactum (Crested Holly Fern). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use; and this new variety has made a place for itself in the front rank as a decorative plant. Its foliage is of rich, glossy dark green; the pinnæ or leaflets, beside 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.
Davallia Lucida. A pretty form of the Hare's-foot fern, with shiny bright green foliage; an excellent house plant. 4 -inch pots, 75 cts. each.
Nephrolepis Bostoniensis (Boston Fern). The original type with long graceful fronds. 4 -inch pots, 75 cts.; 6 -inch pots, $\$ 1.50$ each.
Nephrolepis Bostoniensis "Teddy, Jr." A splendid compact variety of bushy habit of growth. 4 -inch pots, 75 cts. Specimen plants in 6 -inch pots, $\$ 1.50$ each.
Nephrolepis Norwoodensis. This is the prettiest of the crested Ostrich Plume forms of the Boston Fern. 4 -inch pots, 75 cts.; 6 -inch pots, $\$ 1.50$ each.
Pteris Argyraa. 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 fronus. 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. 24 -inch pots, 15 cts ; 4 -inch pots, 50 cts . each.

## FERNS FOR FERN DISHES

We have at all times a good supply of the most desirable varieties for this purpose. $2 \frac{1}{4}$-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.

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## 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.

## MARANTA

| Beautiful variegated foliage plants, suitable for the warm conservatory. Alberti. Deep green foliage, with light green mosaic-like markings. 75 cts, each.
Rosea Lineata. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose. 75 cts. each.

## OP眰IDPOGON

Jauburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow, dark green foliage is prettily striped with gold, and during July and August spikes of blue flowers add to its beauty. 50 cts. each.

## PALMS

These are one of our leading specialties. See list on page 32.

## PANIANUS (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.

## 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 wazy white to deep crimson, and are freely produced on wellripened 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 $\$ 5.00$.


Maranta

## 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.

## SANSEVIERIA

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow 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.


Sansevieria Zeylanica Lavrenti

## STIGMAPMYLION 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 walls of a conservatory, but will do equally well in the open air during the summer. 25 cts . each.

## STEEPMANOTIS

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

## SWAINSONA

Galegifolia Alba. A most desirable everblooming plant, with pure white Sweet Pealike flowers, produced in sprays. Its easy culture, freedom of bloom and the grace and beauty of the flower and plant makes it popular. 25 cts. each; $\$ 2.50$ per doz.

## THUNBERTIA

Harrisi. A splendid winter flowering green-house climber, with showy light-blue fowers with creamy-white throat. 50 cts . each.
Erecta. A greenhouse shrub, flowering almost the year round, bearing large, showy, defp purple flowers, with orange-yellow throat, a most satisfactory plant for the window garden. 50 cts. each.

## VIBURNUM

Tinus. A pretty greenhouse shrub commonly known as Lauristinus, producing large trusses of white flowers early in the spring. 50 cts . each.

# 32 GENRYA.DREER GARDEN WU GREENFOUSE PLANTS PHILADELLPHIAS 



Areca Lutescens

## PALMS <br> 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. $\qquad$ . $\$ 50$ each


Cocos Australis. In general habit similar to Phœnix 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.

$$
\begin{aligned}
& 12 \text { inch tubs, } 42 \text { inches high............. } \$ 2000 \text { each } \\
& 12 \text { " "6 } 54 \text { " ".......... } 3000 \text { " }
\end{aligned}
$$

Cocos Weddeliana. 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 $2 \frac{1}{1}$ inch pots, 35 cts. each; 3 -inch pots, 12 inches high, 50 cts, each.

Kentia Beimoreana. The Kentias are the hardiest palms in cultivavation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here

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 | $\ldots \$$ | 50 | 6 | 30 | .83 | 00 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | 15 | $\ldots$ | 75 | 7 | 36 | . .6 | 00 |
| 5 | 24 | $\ldots$ | 00 |  |  |  |  |

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


Kentia Sanderiana. A pretty collection Palm of elegant, graceful habit, with narrow pinnæ. 3 -inch pots, 18 to 24 inches high, $\$ 2.00$ each.
Phoenix Canariensis. We have a nice stock of large plants of this useful decorative Palm.

12 -inch tubs, 46 to 50 inches high. ..... $\$ 1500$ each
Phoenix Roebeleni. The most graceful of the Phœenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnæ give it a lightness and airiness not surpassed, if equalled, by Cocos Weddeliana; at the same time it is as bardy as a Kentia, succeeding admirably as a house plant.
3 -inch pots, fine young plants.
$\$ 50$ each
4 6pecimens in 7 -inch tubs, 2 feet high................... 75 "
Specimens in 7 -inch tubs, 2 feet high............... 500000.6
Phœnix Zeylanica. A pretty, compact growing form of the Date Palm. It might be termed a miniature Phonix Reclinata. 6 -inch pots, $\$ 2.50$ each.
offered is of dwarf, spreading habit, with fine rich, dark green foliage.

| Inch Pots | Inches High | Each |  | Inch Pots | Inches High | Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: | ---: |
| 3 | 12 | $\ldots \$$ | 50 | 6 | 20 | .$\$ 3$ | 00 |
| 4 | 15 | $\ldots$ | 75 | 7 | 24 | $\ldots$ | 00 |
| 5 | 18 | $\ldots$ | 00 | 7 | 26 | $\ldots$ | 50 |



Made-up Pi.ant of Kentia Forstrriana

## DREER'S SELECT

## HARDY PERENNIAL PLANTS

THE popularity of these Old Fashioned Hardy Garden Flowers is not at all surprising when we consider the many varied and pleasing changes which takes 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.

## COLILECTIONS 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

| $\$ 250$ | 50 Varieties, our selection. |
| :--- | :--- |



## ACMILLEA (Milfoil, or Yarrow)

Ptarmica F1. P1. "Boule de Neige." An improved form of the popular "Pearl;" flowers more perfect in form.

- -- "The Peari." 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 Farrrow). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; 12 inches.

25 cts. each; $\$ 2.50$ per doz. $; \$ 18.00$ per 100 .
Set of 4 sorts, 85 cts.

## ACONITUM (Monkshood or Helmet Flower)

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.
Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.


Anchusa Italica, Dropmore Variety

Sparks' Variety. The darkest blue of all; 30 inches high; flowers in June.
35 cts. each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100 .

## 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.

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

## A I. YSSUM (Mad-wort)

Rostratum. Bright golden-yellow flowers in June and July; 1 foot.
Saxatile Compactum (Basket of Gold, Gold Theft, 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. 25 cts. each; $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 .

## AMSONIA

Saliclfolius. 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; beauliful 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

# HENPYA.DREERK HARDY PERENNIAL PLANTS PHILADELPHIAAA 

## AQUILEGIA (Columbine)

Old favorite spring and early summer-blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil.
Dreer's Longespurred Mixed Hybrids. This is the most admired type of Columbines. 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.
Dreer's Long-spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.
Canadensis. The native bright red and yellow variety, and one of the brightest.
Chrysantha. Bright yellow long-spurred flowers.
Cœrulea (Rocky Mountain Columbine). Bright blue and white longspurred flowers.
Flabellata Nana Alba. A dware growing, pure white.
Helenx. Large blue flowers and white corolla.
Nivea Girandiflora. A splendid robust large pure white.
Vulgaris (Common European Columbine). Violet-blue.
Price. Any of the above, 30 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100. One each of the 9 sorts for $\$ 2.00$.

## ARABIS (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but 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.

## 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.
Laucheana Rosea. Bright rose.
25 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .


Aquilegia (Columbine)

## ARTEMISIA LACTIFLORA

## (Hawthorn-scented Mugwort)

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


Artemisia Lactiflora by panicles of Hawthorn-scented creamy white Spirea-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.) 25 cts. each; $\$ 2.50$ 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 .

## NEW JAPANESE MARDY 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 $2 \frac{1}{2}$ 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 $1 \frac{1}{4}$ inches in diameter, and are produced in such lavish profusion as to completely cover the plants; the blooms begin to expand early in October, but are not at their best until November. 25 cts. each; $\$ 2.50$ per doz.

## TWO NEW MARDY ASTERS

Maggie Perry. Very large flowers, frequently $2 \frac{1}{2}$ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. One of the most distinct and striking novelties in this family, and probably the forerunner of a new type
Perry's White. Undoubtedly the finest white Michaelmas Daisy yet introduced, perfect in habit of growth and remarkably free-flowering. The stout stems of a bronzy-crimson color are well branched and covered with well shaped flowers $2 \frac{1}{2}$ inches across, with broad white petals and golden centre; after full development this centre changes to a maroon-crimson, the flower then forcibly reminding one of a Cineraria.

Either of the above varieties, 35 cts. each; $\$ 3.50$ per doz.

[^12]

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.
Feltham Blue. A pretty aniline blue, very free; $2 \frac{1}{2}$ feet.
Lxvis floribunda. Light heliotrope; 4 feet.
Nova angliæ. Bright violet-purple; 4 feet.

- Lil Fardell. Bright mauve; 4 feet.
- Roseus. Bright purplish-mauve; 4 feet.
- Cleopatra. Light heliotrope; 5 feet.

Novi Belgli Climax. One of the showiest, with pyramidal spikes of large light lavender-blue flowers; very free; 5 feet.
— - White Climax. A counterpart of above with white flowers; 5 feet.

- St. Egwin. A pleasing soft rosy-pink, very free; 3 to 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, 25 cts. each; $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 . Set of 12 varieties for $\$ 2.50$.

## 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 bluishviolet flowers 3 inches in diameter.
Price. 30 cts. each; $\$ 2.50$ per doz. Set of 3 sorts, 75 cts.

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

## BOCCONIA (Plume Poppy, or Tree Calandine)

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

BOITTONEA (False Chamomile)
A showy native hardy perennial plant with large, single Asterlike 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. 25 cts . each; $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 .

CAIILIRIOE (Poppy Mallow)
Involucrata. An elegant 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. 25 cts . each; $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 .

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

- Alba. A pure white form of the above.

Grosseki. Produces its dark-blue flowers all summer; 2 feet.
Lactiflora. Pale blue flowers during July and August. $2 \frac{1}{2}$ feet.
Latifolia Macrantha. Large purplish-blue flowers; May and June; 3 feet.
Medlum (Conterbury Bells). We can supply this popular oldfashioned 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, 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, 25 cts. each; $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 .


## 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.
Captain R. H. Cook. Early large bution, color clear deep rose,
Cranfordia. Large Aster-flowered, deep golden-yellow.
Globe d'Or. Aster-flowered, lemon-yellow with darker shadings. Indian. Aster-flowered, of good size, Indian-red.
Iva. Button-shaped, pretty light bronze.
Lilian Doty. Early, ball-shaped, silvery-rose.
Little Dot. Early small button, mahogany crimson.
Model of Perfection. Perfect button form, white.
Nio. Shell-pink, shading to white.
October Giold. Aster-flowered, rich orange-yellow.
Viola. Medium sized button type, violet-rose.
White Doty. Incurved pure white.
Price. 20 cts. each; $\$ 2.00$ per doz.; $\$ 12.00$ per 100 .
Set of the 12 sorts for $\$ 2.00$.

## HARIY CHRYSANTMEMUMS

Arcticum (The Arctic Daisy). A perfect gem, producing masses of white flowers in September and October; 15 inches.
Glory of Wayside. A form of Shasta Daisy coming into bloom by the middle of May, of compact, branching habit.
Shasta Daisy "Alaska." The finest Shasta Daisy, with blooms $4 \frac{1}{2}$ to 5 inches across, of pure glistening white.

Shasta Daisy Alaska

## HARDY BORDER CARNATIONS

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers next season. 25 cts. each $\$ 3.50$ per doz. ; $\$ 18.00$ per 100 .

## CASSI A (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light green foliage is very pleasing. 25 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .

## CEN'I'AUEA (Hardheads or Knapweeds)

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

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

## SHRUBRY CLEMATIS

Recta, Grows from 2 to 3 fe $t$ high, and produces fragrant pure white flowers in very large, showy clusters during June and July. 35 cts. each; $\$ 250$ 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.

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; $3 \frac{1}{2}$ feet.
Montana (Perennial Corn Flower). Grows 2 feet high, bearing large violetblue flowers from July to September.
-Alba. Large white variety of the above.
25 cts. each; $\$ 2.50$ per doz. Set of 5 sorts, $\$ 1.25$.

## CEPMALARIA (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 diy, sunny spots. 25 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.
25 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ 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.

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.

# HENRYA.DREER HARDY PERENNIAL PLANTS PHILADHLLPHIAR 

## DELPMINIUMS (Hardy Larkspurs)

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 lightblue 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.

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. ; $\$ 1.5 .00$ per 100. Set of 6 sorts for $\$ 1.25$.

## DIANTHUS

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

- alba. A pretty white tlowering form.

Latifolius atrococcineus (Everblooming Swoet William). all summer brilliant fiery crimson scarlet double flowers.

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


Delphinium Belladonna (Everblooming Hardy Larkspur)
(See also Hardy Garden Pinks and Sweet Williams).

## Dielytra, or Dicentra

 Spectabilis (Bleeding Heart, or Seal Flowoer.) An oldfashioned favorite; its long racemes of graceful heartshaped 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 (Plumy Bleeding Heart). Adwarfer-growing species, with finelycut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April to August. 30 cts. each; $\$ 2.50$ per doz.

## DIC'TAMNUS (Gas Plant)

Fraxinella Alba. A very showy perennial, forming a bush about $2 \frac{2}{2}$ 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.
Gloxiniaflora (Gloxinia-flowered). A beautiful strain of finely-spotted varieties. We offer them in White, Purple, Rose or Mixed.
Lanata. Odd-looking flowers; corolla gray, with creamy white tips.

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

## ECMINOPS (Globe Thistle)

Sphærocephalus. 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 Rubrum. 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 $\$ 1.00$

# 38 <br> AENPYA.DREER HARDY PERENNIIAL PLANTS PHILANELLPHIAB 



Gaillardia Grandiflora

## GAILIARDIA (Blanket Flower)

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

## GERANIUM (Crane's Bill)

Platypetalum. Large rosy-purple flowers in June. 18 inches.
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.

## GII.LENIA (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.

## ORNAMENTAL GRASSES

Elymus Glaucus (Blue Lyme Grass). A bandsome 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.
Eulalla Japonica Variegata. Very ornamental; long, narrow leaves, striped green, white and often pink or yellow. 35 cts. each; $\$ 3.50$ per doz $_{z}$.

## ERYNGIUM (Sea Holly)

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

## EUPATORIUM

Ageratoides (Thorough Wort). A useful border plant of strong, free growth, 3 to $3 \frac{1}{2}$ feet high, with minute white flowers in dense heads; splendid for cutting; August and September. 25 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .

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.

## EUPIIORBIA (Milk Wort)

Corollata (Flowering Spurge). A most showy and useful native plant, growing about 18 inches high; and bearing from June till August uw bels of pure white flowers with a small green eye. 25 cts. each; $\$ 2.5$ J per doz.; $\$ 18.00$ per 100 .

## CHOICE MARDY FERNS

Suitable positions for Hardy Ferns are to be found in almost every gar den. With few exceptions they do best in a shady or semi-shady posi tion 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 .

Asplenium Filix=foemina Multifidum. 12 to 15 in .

- Setigerum. 15 to 18 in.
- Cragi Laciniatum. 15 to 18 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 Fiern). 24 to 36 in. 50 cts each.

- Cinnamomea ( Cinnamen Fern). 24 to 36 in .50 cts . each.
- Regalis (Royal Fern). 24 to 36 in. 50 cts. each.

Price. Any of the above, except where noted, 30 cts . each; $\$ 2.50$ per
 dcz.; $\$ 18.00$ per 100 . Set of 15 varieties, $\$ 3.50$.

Eupatorium Agrratoides

[^13] to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

## HENRYA.DREERR HARDY PERENNIAL PLANTS PHILADHIPHIAR

## GYPSOPMIL.A (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.

Paniculata FI. PI. This is the comparatively new double-flowering form of Baby's Breath. $\quad 0 \mathrm{cts}$. each; $\$ 5.00$ per doz.

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

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


Gypsophila Paniculata 100.

## HELENIUM (Sneeze Wort)

All of these are desirable border plants, succeeding in any soll in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long-blooming season. Autumnale Rubrum. Robust growing; 3 to 4 feet high, with bright terra-cotta red flowers in August and September.
Autumnale Superbum. Golden-yellow flowers during the late summer and fail months; 5 to to 6 feet.
Hoopesi. Pure orange-yellow flowers, $2 \%$ inches across, and the earliest to flower, coming in early in June and continuing throughout the summer; 2 feet.
Riverton Beauty. Rich lemon-yellow, with large purplish black cone; August and September; 4 feet
Riverton Cem. Old gold, changing to wall-flower red; August and September; $3 \frac{1}{2}$ feet.
Price. 25 cts each; $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 . One each of the 5 varieties, $\$ 1.00$.


Hflenium

## HELIANTMUS (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 canaryyellow flowers in September and October; 6 feet.
Maximiliana. The latest of all, perfecting its fine goldenyellow 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 centre; 5 feet.
Wolley Dod. The best of the September flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.
Price. Any of the above, 25 cts. each; $\$ 2.50$ per doz. $; \$ 18.00$ per 100. One each of the 6 sorts for $\$ 1.25$.

## HELIAN'TIEMUM (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 Excelsa. Double golden-yellow Howers closely resembling a Zinnia.
Price, 30 cts. each ; $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .

## HEMEROCALLIS (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere, and it 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 (Tarony Day Lily). Tawny orange-colored flowers, excellent for planting among shrubbery; blooms in July and August.
Gold Dust. Very large golden-yellow flowers in July and August.
Kwanso Fl. Pl. The double flowering Tawny Day Lily.
Luteola (Golden Day Lily). Bright golden-yellow with Indian. yellow shadings.
Thunbergi. Sweet-scented buttercup-yellow flowers on 4 feet high stems in August and Septermber.

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

## MIBISCUS (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 .

IRIS (Flags) See pages 22 and 23

## Dreer's Superb Mollyhocks

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn or for inierspersing 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. Mized colors.
Single Clixed Colors. Very artistic flowers.
Price. Any of the atove, 30 cts. each! $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .

## Hypericum (St. John's-wort)

Moserianum. A most desirable border plant, of free and graceful habit. It is marvelously free-flowering, of large size, measuring from 2 to $2 \frac{1}{2}$ inches in diameter; in color a rich golden-yellow, which is rendered still more effective by the numercus 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 .

## HIATRIS (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.; $\$ 18.00$ per 100 .

## LOBELIAS

Handscme border plants, thriving in any ordinary garden soil, rut preferring a moist, deep loam, where they will iot 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
Hibrecus
New Giant Marshmalion
25 cts . each; $\$ 2.50$ per doz.; $\$ 15.00$ per 100.

[^14]
# HENPYA.DREER HARDY PERENNILAL PLANTS PHILADALPFIAR 



Monarda Didyma

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

## MYOSO'TIS (Forget-Me-Not)

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 20 cts . each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .

## CENOTHERRA (Evening Primrose)

Speciosa. A rare, pure white variety.
Youngi. Bright yellow; 18 inches.
25 cts. each; $\$ 2.50$ per doz.; $\$ 15.00$ per 1 C 0 .
PEONIES. See page 26.

## 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 .

## PEN'STEMON (Beard Tongue)

Most useful perennials. either for the border or rockery.
Barbatus Torryeii. Spikes of brilliant scarlet flowers; height 3 to 4 feet.
Digitalis. Large spikes of long purple-white flowers, with purple throats, during June and July; 2 to 3 feet.
Heterophyllus. Large azure-blue flowers in summer; 2 feet.
Pubescens. Bright rosy-purple.; July and August; 18 inches.
Smalli. Rosy-carmine flowers in early summer; 1 foot.
Price, 25 cts. each; $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 . One each of the 5 sorts, $\$ 1.25$.

## PHYSALIS (Chinese Lantern Plsnt)

## LUPINUS POLVPMYL.LUS (Lupine)

Effective plants, producing large spikes of flowers; blooming in May and June. They require only well-prepared garden soil and to be kept watered in dry weather. 3 feet.
Polyphyllus. Clear blue.

- Albus. A white variety of above.
- Rosea. A combination of light and dark shades of pink.

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

## LYCHNIS (Campion)

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

## PHIESOS'EGIA (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 .
All the Lychnis are of the easiest culture, and this, in addition to their brightness, has brought them into high favor.
Chalcedonica. A most desirable plant, heads of brilliant orange-scarlet; grows 2 to 3 feet high and blooms all summer.

- Alba. A white-flowered form.

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

Price, 25 cts. each; $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 .

## LUSIMACMIA

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.
Nummularia (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 Eoose Strife). A strong growing plant, 3 to 4 feet high, producing large: spikes of rose-colored flowers from July to September. 25 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .

## MER'TENSIA (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to $1 \frac{1}{2}$ 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.


Physostegia 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 atlention, yet they respond quickly to and are improved by liberal cultivation.

## Twelve Varieties of Special Merit

Beacon. Brilliant cherry-red, of very vigorous habit.
Baron Van Dedem. Brilliant cochineal-red, with salmon shadings.
B. Comte. Brilliant rich French-purple.

Europa. White, with well defined crimson-carmine eye, individual flowers and trusses very large.
Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive.
Mrs. Jenkins. The best all-around pure white.
Mme. Paul Dutrie. Delicate lilac-rose, in tone like a soft pink Orchid; flowers large and borne in large panicles.
Professor Virchow. Bright carmine overlaid with brilliant orange-scarlet.
R. P. Struthers. Bright rosy-carmine, with claret-red eye. Rheinlander. A beautiful tone of salmon-pink, the color being intensified by a very decided deep claret-red eye, with flowers and trusses of immense size.
Riverton Jewel. One of our own introductions that we particularly recommend. A lovely mauve rose illuminated by a brilliant carmine-red eye.
W. C. Egan. One of the best, a pleasing soft pink with large bright solferino-red eye.
Price. 35 cts. each; $\$ 3.00$ per doz.; $\$ 20.00$ per 100 . One each of the 12 sorts for $\$ 3.00$.

## Standard Varieties

Albion. Pure white, with a faint red eye.
Australia. Bright claret-red.
Bacchante. Tyrian-rose, with a crimson-carmine eye.
Bridesmaid. Pure white, with large crimson-carmine eye.
Carad d'Ache. Geranium-red, with old rose suffusion and white eye.
Champs Elysee. A bright rosy-magenta; very effective.
Crepuscule. White with delicate mauve suffusion and rosypurple eye.
Eclaireur. Brilliant rosy-magenta, with lighter halo.
Frau Anton Buchner. The largest flowering pure white variety.
Frederick Passy. Luminous light mauve-pink, with distinct white centre, very large broad panicles.
Olow. A bright rich carmine with salmon suffusion, blood-red eye.
Price. Any of the above Standard Varieties, 25 cts, each; $\$ 2.50$

## Choice Hardy Phlox

Henry Murger. White with crimson-carmine centre. Jeanne d'Arc. A good late flowering pure white.
La Siecle. Light salmon-pink; dwarf.
La Vague. Pure mauve, with aniline-red eye.
Louise Abbema. Very large pure white dwarf.
Lumineaux. Bright rosy-crimson with carmire eye.
L'Esperance. Light lavender-pink with white centre.
Pacha. Deep pink suffused with red, carmine eye.
Rosenberg. Bright reddish-violet with blood-red eye.
Rynstrom. Effective carmine-rose color.
Sunshine. Aniline-red with crimson eye and light balo.
Wanadis. A pleasing mottling of white and light violet; very distinct.
Widar. Light, reddish-violet, with a very large white centre, which intensifies and illuminates the color.

## Early flowering Mardy 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. 25 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .

## Phlox Subulata (Moss, or Mountain Pink)

Early spring flowering pretty moss-like evergreen foliage, which is hidden under the masses of bloom. Excellent for the rockery or border, and invaluable for carpeting the ground or covering graves.
Alba. Pure white. Lilacina. Light lilac. Rosea. Bright rose. 25 cts, eacn; $\$ 2.50$ per doz. ; $\$ 15.00$ per 100.

## VARIOUS PHLOXES

Amcena. 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.


Phlux Subulata (Moss Pink) 25 cts. each; $\$ 2.50$ per doz. $; \$ 15.00$ per 100 .

## HARDY GARDEN PINKS

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting. 1 foot.
Delicata. Delicate soft pink.
Elsie. Bright rose with maroon centre.
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 . eech; $\$ 2.00$ 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; $1 \frac{1}{2}$ feet. - Album. A white-flowered form of the above.

Japonica FI. PI. A pretty double, or rather duplex variety, the flowers appearing as a ten-pointed blue star.

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

## PLUMIRAGO (Lead-wort)

Larpentæ. 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 .

## POIEMONIUM (Jacob's Ladder)

Reptans. Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finelycut foliage, and spikes of showy blue flowers in May or June. 25 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100.


Orirntal Poppy


Hardy Garden Pinks

## POL, YGONUM (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.

## 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 scariet.
Mrs. Perry. Salmon-rose.
Oriental Red. Rich orange-scarlet with dark centre.
Oriflamme. A large, gorgeous orange-scarlet.
Perry's White. Pure satiny-white, with a crimion-maroon blotch at the base of each petal.
Gerald Perry. Apricot-pink, conspicuously blotched crimson.
Price. Any of the above, 35 cts. each; $\$ 3.00$ per doz.; $\$ 18.00$. per 100. One each of the 6 sorts for $\$ 1.50$.

## POTENTTILI.A (Cinquifoil)

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

## PRIMULA

Veris (English Cowoslip). Plants grown from a choice strain of seed in mixed colors.
Vulgaris. The true hardy English Primrose with yellow flowers.

25 cts. each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .
PUIMONARIA (Lungwort, Bethehem Sage) Angustifolia Azurea (Blue Cowslip, or Lungwort). The prettiest of the blue Cowslips; grows about a foot high, and one of the first to bloom in early spring, bearing attractive funnel-shaped, deep gentian-blue flowers; very desirable. 30 c 's. each; $\$ 2.50$ per doz.

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

# HENYYA.DREERR HARDY PDRTKNIIAL PLANTS PHILUUHLPHITAT 



Pyrethrum Hybridum

## PVRETMRUM

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.

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

## RANUNCULUS (Crow-foot, Buttercup)

Acris FI. P1. A double-flowered form of our common But-ter-cup; 2 feet; May and June.
Repens FI. Pl. (Bachelor's Buttons), Masses of bright golden-yellow double flowers in May and June.

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

## SCABIOSA

Japonica: Forms bushy plants $2 \frac{1}{2}$ 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 .

## SEDUMI (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 fowers in August and September.
Spurium Coccineum. A beautiful crimson-flowered sort.
Spectabile. One of the prettiest, 18 inches high, with broad, lightgreen foliage and immense hears 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 .

## SII, ENE (Catchfly)

Shafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 25 cts . each; $\$ 2.50$ per doz.; $\$ 15.00$ per 100.

## SILPMIUM (Cup Plent, or Compass Flant)

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

SISYRINCMIUM (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.

SPIR AEA (Goat's Beard, Meadow Sweet)
Filipendula (Drop-wort). Numerous corymbs of white flowers during June and July, and pretty fern-like foliage.
Filipendula FI. P1. The double flowering form of the preceding.
Palmata Elegans. A free-flowering, silvery-pink variety; 3 feet high; June aad July.
Ulmaria FI. P1. (Meadow Sweet). A double white form.
Price. 35 cts . each; $\$ 350$ 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 pan-
icles 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.

## RUDBECKIA (Conc-Flower)

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting. "Golden GIow." Produces masses of double golden-yellow Dahlia-like flowers from July to September.
Maxima. An atrractive 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, $2 \frac{1}{2}$ feet high, enveloped throughout the summer in a mass of brilliant lemon-yellow flowers, with dark purple centre.

Price. 25 cts. each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100. Set of 5 varieties, $\$ 1.15$.

## SALVIA (Meadow Sage)

Azurea. Growing 2 to 3 feet high, producing during August and Septernber pretty sky-blue flowers in the greatest profusion.
Pitcheri. Similar to the above, but of more branching habit and larger flowers of a rich gentian-blue color.

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


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## 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 fize 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 .
SWEE'T WILLIAM (Dianthus Barbatus)
Newport Pink. Rich salmony-rose.
Bright Scarlet. Effective color.
Pure White. Very large.
Mixed. Containing all colors.
20 cts. each; $\$ 2.00$ per doz. ; $\$ 1200$ per 100 .

## TMALICTRUM (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; $\$ \mathbf{5} .00$ 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; $2 \overline{5}$ cts. each; $\$ 2.50$ per doz.


Veronica Longipolia Subsbssinis


Stokesia (Cornflower Aster)

## 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 .


## TRAIESCANTIA (Spider Wort)

Virginica. Produces purple flowers all summer. $\} 25 \mathrm{cts}$. 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.

## VAIIERIANA (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. 25 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. Longlfolia 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 bigh.

- Alba. A white flowered form of the above.
- Rosea. A pretty rose flowered form.

Virginica. Long spikes of white flowers in July and August; 3 to 4 feet. Price. 25 cts. each; $\$ 2.50$ per doz; $\$ 18.00$ per 100 .

## VINCA (Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shruos and trees or 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; $\$ 350$ per doz.; $\$ 20.00$ per 100 .

## 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.

Cultural leaflet giving concise instructions on the planting, care, pruning and protection of Roses will be mailed free on application.

## 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.
 deep coppery-saffron yellow.
Edith Part. Rosy-red with salmony-copper suffusion at base of petals.
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.
General Superior Arnold Janssen. Large globular flowers of a deep glowing carmine.
George C. Waud. Vermilion with orange-red suffusion.
Golden Emblem. Rich deep golden-yellow, beautifully formed long buds, delightfully fragrant, $\$ 1.50$ each.
Golden Ophelia. Similar to Ophelia, but with distinct golden suffusion.
Gorgeous. Amber-yellow veined with reddish copper, large full flowers of exquisite form.
Urange Colomb. Soft ivory-white with salmon centre, large flowers.
Gruss an Teplitz. Rich scarlet shading to a velvety-crimson. Hoosier Beauty. Intense, rich, dazzling, crimson-scarlet.
H. V. Machin. Intensely black-grained scariet crimson.

Janet. Silky salmony-flesh developing to deep fawn. Very fragrant.
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, brilliantcarmine flowers.
Los Angeles. One of the finest Roses ever introduced. The
Antoine Rivoire. Soft peach-llesh with deeper shadings. Arthur R. Goodwin. Rich coppery-orange. Very free. 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. 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 Marchal Neil. The buds are long and pointed, and expand into a lower of mammoth proportions, while the beauty of form and ever-increasing wealih of color is maintained from the incipient bud until the last petal drops.
Louise Catherine Breslau. Shrimp-pink, passing to cop-pery-orange, shaded chrome-yellow.
Price. Any of the Hybrid-Tea Roses offered on this and the page opposite, except where noted, $\$ 1.00$ each; $\$ 12.00$ per doz.; $\$ 90.00$ per 100. 25 or more supplied at the 100 rate.

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

Madame Butterfly. A yellow suffused form of Ophelia; very pretty.
Mary, Countess of Ilchester. A warm crimson-carmine, good sized, very double flowers, free and fragrant.
Milady. Rich crimson-scarlet, vigorous and free.
Iliss 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 develcp to a deep coral-red with a golden, coppery-red suffusion. The plant is a strong, rigorous grower, and very free-flowering. $\$ 1.50$ each.
Mme. Abel Chatenay. Carmine-rose with salmon shadings, long pointed buds.
Mme. Edmee Metz. Rosy-carmine, shaded salmon, large very double flowers.
Mme. Edouard Herriott. (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


Hybrid Tea-Rose Ophelia deeper orange yellow, shaded centre.

Mme. Ravary. Rich deep nankeen-yellow, becoming lighter as the flower expands, very fragrant.
Mme. Segond Weber. Good size, 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 suffusions, to a soft saffron-yellow.
Mrs. Arthur Robert Waddell. Delicate, soft, rosy-salmon, suffused with a golden sheen.
Tirs. Charles Russell. Large, double, well-formed globular flowers; rosy carmine.
Mrs. Franklin Dennison. Porcelain-white veiled with primrose-yellow. \$1.50 each.
Mrs. S. K. Rindge. In some stages of development, as well as in growth, resembles Golden Emblem; it is a strong grower, and its rich, chrome-yellow flowers as they ma ure become suffused with salmon-pink. $\$ 1.50$ each.
Mrs. Wakefield Christie Miller. As a pink bedding Rose there is none better.
Nerissa. Large, full creamy-white tinted rose in centre.
Old Gold. Single, rich reddish orange with apricot shadings. $\$ 1.50$ each.
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 p'easing 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.
Robert Huey. Large globular cerise-pink.
Rose Marie. One of the best hybrid-tea bedding Roses; beautiful long buds and well-formed expanded flowers of a pleasing clear rose-pink; a strong grower and exceptionally free-flowering.
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 gol-den-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. $\$ 1.50$ each.
William Shean. Unusually long buds of splendid form; color pure pink.
Willowmere. Coral-red color in the bud state, and opens a rich, shrimp-pink, shaded yellow in the centre.

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

[^16]
## Dormant Roses for Fall Planting-Contined

## HARDY MYBRID-PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the H ybrid-Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare nct 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. (i. 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.

## 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.
Blanche Moreau. Large pure white.
Crested Moss. Rose color, beautifully crested.
Henry Martin. Fine crimson, very vigorous.
Princess Adelaide. Bright silvery rose, large.
Extra strong 2-year-old plants, 75 cts, each. Set of 4 sorts, $\$ 2.50$.


Baby Rambler Rose


Hybird-Perpetual Rose, Ulrich Brunner

## 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.

Bloomfield Abundance. Strong growing free flowering Polyantha of a soft rosy pink.
Echo. Soft tender pink.
Edith Cavell. Vivid scarlet-crimson, the brightest yet introduced.
Ellen Poulsen. Brilliant rose-pink, of globular form and very free.
Greta Kluis, Deep carmine-pink.
Mme. Jules Gouchault. Bight vermilion-red, shaded orange-red, passing to a lively rose color.
Mme. Norbert Levavasseur. The popular crimson Baby Rambler.
Mrs. Cutbush. Deep cerise-pink, similar to Dorothy Perkins in color.
Orleans. Bright geranium-red with large white center.
Rodhatte. A splendid free-flowering cherry-red of large size; a fine bedder.
Triomph Orleanis. Very large trusses of small brilliant cherry-scarlet flowers.
Yvonne Rabier. A fine double pure white.
Strong two-year-old plants, 75 cts. each; $\$ 9.00$ per dcz. ; $\$ 60.00$ per $100 ; 25$ or more supplied at the 100 rate.

[^17]
## Dormant Roses for Fall Planting-Continued



Rose, Paile's Scartet Cfimber

## 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

 Gardenia. Double creamy-white. Wichuraiana. The popular single white Memorial Rose. Either of the above, 75 cls . each; $\$ 60.00$ per 100 .
## Gorgeous New Climbing Rose

## PAUL'S SCARLET CLIMBER

This is the most important addition to our list of Climbing Roses in many years; no other Rose can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching. 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. 70 cts . each.

## Climbing Rose Dr. Muey

Similar in habit of growth and bloom to Paul's Scarlet Climber, but of a dark crimson color, and when fully expanded prominently shows its golden stamens. $\$ 1.00$ each.

## Mardy 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.
Bess Lovett. On the style of Climbing American Beauty, but with brighter colored flowers which are very fragrant.
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.
Dorotny 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 cye.
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.


Climbing American Beauty Rose

[^18]
# DREER'S CHOICE HARDY SHRUBS 

NOTE.-We usually begin digging Sbrubs 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 bighly 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.


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. 12 to 15 inches in diameter, $\$ 1.50$ each; $\$ 15.00$ per doz.

- Hinodegiri. A Japanese variety, growing about $2 \frac{1}{2}$ feet high, and producing great masses of very bright, fiery-red, single flowers. Very desirable on account of its brilliant color. Strong bushy plants, 10 to 12 inches in diameter, $\$ 2.00$ each; $\$ 20.00$ per doz.; $\$ 150.00$ per 100 . Berberis Thunbergi (Jupanese 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 sbrubs, 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.
Calycanthus Floridus (Sweet or Strawberry Shrub). An old favorite with double chocoiate-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.

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 a dapted. We offer the following choice sorts:

- Alba plena. Double white, crimson centre.
- Foliis Variegatis. Leaves variegated green and white.
- Jeanne d'Arc. Double, pure white.
- Lady Stanley. Double blush white, with crimson centre.
- Rubls. Single, deep crimson.

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

- William R. Smith. A splendid giant-flowering variety, naturally forming symmetrical bushy specimens, while the glistening pure white flowers are of giant size, fully 4 inches in diameter under ordinary cultivation, open out flat or salvershaped quite different from the older types which only partially expand; these are produced in great profusion from early in July until laie in September, and are very conspicuous at a period when comparatively few Shrubs are in bloom. 75 cts. each.
Aralia Spinosa (Hercules Club, Angelica Tree, or Devil's Walkingstick). A singular native tree-fike 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.

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.
Corchorus or Kerria Japonica FI. PI. (Globe-flower). A particularly valuable shrub on account of its clean, graceful habit of growth aad its free and continuous flowering, producing its attractive double golden-yellow flowers continuously from June to October. 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 Dogroood). A strong growing bush, with crimson-colored branches; especially attractive in winter. 60 cts, each.


# HENRYA.DREER CHOICE HARDY SHRUBS PHILADELLPHIAP 

Cratægus Oxyacantha fi. 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 ex. ceptionally 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 fayorite 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.
- Staphyleoides. A new variety, and now offered for the first time. Exceptionally large white flowers in great drooping trusses, reminding one of the flowers of Staphylea Colchica, the Bladder Nut. A splendid acquisition. 75 cts. each.
Diervilla Lutea. Loose clusters of small yellow flowers in July. A good shrub for a shady position on account of its fresh, clean


Deutzia Crenata Magnifica foliage. Grows 3 to 4 feet high. 60 cts. each.


Hydrangea Paniculata Grandiflora

Evonymus Europaa (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 whi.e flowers in slender racemes in early spring; very graceful; useful for cut flowers. 75 cts . each.
Forsythia Fortunei. Strong erect habit; bright golden-yellow flowers in early sping. 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 flowers in early spring. 60 cts. each.
Hydrangea Arborescens Girandiflora (Snowball Lydrangea). 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 Springblooming Shrubs, flowering from early. June until late July, makes it valuable in any garden. Strong flowering plants, 75 cts. each.
- Paniculata Girandiflora. 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.

Fine bush plants, 75 cts. each.
Hypericum Patulum Henryi. A new hardy St. John's Wort of shrubby habit, growing from $2 \frac{1}{2}$ 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 Sh ub. 50 cts. each.

## 



Spirea Van Houttri
Ligustrum Ibota Regelianum. A handsome Japanese Privet, with spreading branches and dark green foliage, contrasting well with the fragrant racemes of white flowers in summer, a splendid shrub to grow as an isolated specimen. or for an informal hedge. 60 cts . each.

- Lucidum. A very distinct Japanese species, growing 5 to 6 feet high, with large, leathery, dark green, glossy foliage, which is retained on the plant until very late in the winter. It forms an attractive symmetrical bush, particularly when planted as an isolated specimen. Good strong pot-grown plants, 50 cts. each.
-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. Sse Syringa, page 53.
Loniceras (Bush Honeysuckles).
Orandiflora Rosea. Rosy-red fowers, striped with white; June. 60 cts . each.
- Ledebouri. A vigorous-growing Shrub with red flowers in May. 60 cts. each.
- Morrowi. A handsome Japanese variety, with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 60 cts . each.
- Nitida (Mininture Pivet-leaved Honeysuckle). A unique dwarf shrub with miniature privet-like foliage, which is almost evergreen. The plant may be clipped sinilar to a boxwood, in fact with frequent clipping it may be used for a dwarf edging; 8 to 10 inches high. 30 cts. each.
- Pileata. Of the same general habit as Lonicera Nitida, but with slightly larger foliage, also a most desirable dwarf nearly evergreen shrub. 30 cts. each.
- Tatarica (Tartarian Honeysuckle). Pink flowers, contrasting beautifully with the foliage; blooms in June. 60 cts, 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.

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.
- Coronarius Aureus. The golden-leaved form of the Garland Mock Orange. 60 cts. each.
- Grandiflorus. A large white flowered, robust grower. 60 cts. each.
- Nivalis. A splendid free flowering single white. 60 cts. each.
- The Banner. Exceptionally large, showy white flowers. 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 earlv spring semi-double delicate pink flowers over an inch in diameter. Plants, 2 to 3 feet ligh, $\$ 1.00$ each.
Rhodotypus Kerrioides (White Kerria). A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 60 cts. each.
Rhus Cotinus (Purlpe Firinge, 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 Sbrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubbery border. 60 cts , each.
Spirea 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.
- Billardi. Strong,-growing pink-flowered. 60 cts. each.
- Douglasi. Spikes of deep pink flowers during July and August; very desirable; grows 3 to 4 feet high. 60 cts. each.
- Margaritæ. A free-flowering variety with flat heads of soft pink flowers frora 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.
- 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 follage, and a profusion of small white flowers in spring. 60 cts. each.
- Van Houttei. The grandest of all the white Spireas; 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. 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.
- IIme. 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.
Symphoricarpus Racemosus (Snowberry). A wellknown 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 Current). Similar to the above, but with bright red fruit. 60 cts. each.
Tamarix Africana (Tamarisk). Strong, slender, tallgrowing, irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefullybending branches. These pink flowers are very attractive during May. 60 cts . each.
- Hispida AEstivalis. A distinct variety, with delicate, soft, pink sprays of flowers in July and August, a time when the shrubbery 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 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 Sterills (Snowball or Guelder Rose). The popular white snowball, filled with large pendant balls of white flowers in May. 60 cts. each.
- Plicatum (Japan Snowoball). 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.


Syringa, or Lilac, Mme. Casimir Perigr

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

- Rosea. Soft rosy carmine. 60 cts. each.
- Rosea Nana Variegata. Hus splendid variegated foliage, a mottling of green, yellow and pink, delicate rose colored flowers. 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.

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 (Japun 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 an inches high, $\$ 1.50 ~_{\text {ing }}$ per doz.; $\$ 10.00$ per $100 ; \$ 90.00$ per 1000 .

California Privet (Ligusirum 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 plants, 18 to 24 inches high, $\$ 6.00$ per 100; $\$ 50.00$ per 1000 . Strong bushy plants, 30 to 36 inches high, $\$ 10.00$ per $100 ; \$ 90.00$ per 1000 .

## Dreer's Select Hardy Climbing Plants



Clematis Pantculata on a Porch

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.

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.
- Quinquifolia (Virginia Creeper). 40 cts, each; $\$ 4.00$ per doz, ; $\$ 30.00$ per 100 .
- Tricolor (Vitis Heteroplylla 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. 35 cts. each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100.
Bignonia Radicans (Trumpet Vine). Dark red, very free-flowering. 50 cts , each; $\$ 5.00$ per doz.
Celastrus Scandens (Bittersweet 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.

- Vegeta (Evergreen Bittersweet). A large-leaved form, splendid for cov-
ering 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.
Honeysuckle Chinese Evergreen (Woodbine). Red, yellow and white. 30 cts. each; $\$ 3.00$ per doz.
- Halliana. White, turning yellow. 30 cts. each; $\$ 3.00$ per doz.
- Variegated. Foliage mottled yellow and green. 30 cts. each; $\$ 3.00$ per doz.

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. Estra 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. 35 cts. each; $\$ 3.50$ 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. $25^{\circ}$ cts, each; $\$ 2.50$ per doz.
Wistaria Sinensis (Chinese Wistaria). Blue, 75 cts. each.
- Sinensis Alba. White, 75 cts. each.


[^19]
## DREER'S SELECT 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.

## BL,ACKBERRIES

Blackberries respond generously to good treatment. They prefer a deep soil, but will grow and fruit almost anywhere.
EI 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 MARDY 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.

## 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.
Everbearing 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.
Price. Any of the above, $\$ 1.00$ per doz; $\$ 7.00$ per 100 ; $\$ 60.00$ per 1000 .


## Potgrown 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 15 h . All the varieties offered below are perfect flowering, requiring no pollenization.

Big Joe. Midseason. Brandywine. Midseason.
Campbell's Early. Extra early.
Chesapeake. Late.
Dr. Burrill. Early. Gandy's Prize. Late. Gilen Mary. Midseason. Liberty Bell. Late.

Lupton. Late. McAlpin. Midseason. Oream. Very late. Premier. Very early. St. Martin. Late. Success. Early. William Belt. Late.

Price. Pot grown plants for immediate delivery $\$ 1.00$ per doz.; $\$ 7.00$ per $100 ; \$ 60.00$ per 1000 .
Layer Plants. Ready Ociober 15th. 35 cts. per doz.; $\$ 2.00$ per 100 ; $\$ 15.00$ per 1000 .

## Autumn-Frniting 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.

[^20]
## AQUATIC PLANTS FOR AQUARIUMS



It is doubtful if anything is more fascinating tc 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 (Giont Water Weed). A beautiful submerged plant, with dark green ovate leaves and light stems; of quick growth. The best oxygenator and a splendid Aquariụm plant. 25 cts. each; $\$ 2.50$ per doz.

Cabomba Viridifolia (Washington Grass). A pretty and popular submerged plant; leaves brilliant, glossy green, fanshaped, and more beautiful than the most delicate fern. 25 cts. per buach; $\$ 2.50$ per doz.
Cyperus Aiternlfolius. 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 IIyacinth). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a Hyacinth. 25 cts. each; $\$ 2.50$ per doz.
Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves, green above and pink on the under side, are very attractive and entirely distinct from all other aquarium plants. 25 cts. each; $\$ 2.50$ per doz.

Sagittaria Natans. This plant is indispensable for the aquarium; its long, strap-like green leaves resemble the wellknown Vallisneria. 25 cts. each; $\$ 2.50$ per doz.
Sagittaria Sinensis (Giant Sugittarif). 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 (Eel 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.

## WATER LILIES AND AQUATICS AND HOW TO GROW THEM <br> A leaflet containing complete instructions for their cultivation. Copies free to customers.

## Vegetable Plants and Roots

Asparagus Roots (Ready about October $25 t h$ ). We grow these in immense quantities, and can furnish the following varieties in strong 2 -yearold roots. Full details of culture are given in a circular which we send on application.

- Pedigreed Washington. New rust resisting variety. 75 cts. per doz.; $\$ 350$ per $100 ; \$ 30.00$ per 1000 .
- Argenteuil (Violet). The popular French variety.
- Dreer's Eclipse. A large and very fine variety.
- Conover's Colossal.
- Palmetto.

Price. Any of the above, except where noted, 35 cts. per doz.; $\$ 1.75$ per 100; $\$ 12.50$ per 1000.
Chives. For flavoring. 15 cts. per clump; $\$ 1.50$ per doz.
Hop Vine Roots. 25 cts. each; $\$ 2.50$ par doz.; $\$ 18.00$ per 100.
Horseradish Sets, New Bohemian. 30 cts. per doz.; $\$ 1.50$ per 100; $\$ 12.50$ per 1000 .
rint 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 (Estrayon). For flavoring, 2ŏ cts. each; $\$ 2.50$ per doz.
Thyme, Broad-leaved English. 20 cts. each; $\$ 1.50$ per doz.


Drber's Eclifse Asparagus

[^21]
## 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 1923. 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 1922.

## Achillea

Ptarmica Fl. Pl. "The Pearl" (Double White Yarrow). One of the best hardy perennials. Grows about two reet high, and from spring till frost is covered with

## Agrostemma

Coronaria (Mullein Pink). An attractive free-flowering hardy perennial, producing bright crimson flowers; hardy perennial, producing bright crimson flowers;
foliage silvery gray. Per $1 / 4$ oz., 20 cts................... foliage silvery gray, Per $1 / 4$ oz

- Alba. A pure white variety


## Alyssum

Saxatile Compactum (Basket of Gold). Showy hardy perennial, golden-yellow flowers; excellent for rock work or border: 1 foot. Per $1 / 4$ oz., 50 ets.

## 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 three to five feet high, and should be in every hardy border. $1 / 4 \mathrm{oz}$., 50 cts .

## Anemone (Windflower)

A. very pleasing perennial, producing large flowers; few plants compare with them in beauty.
Coronaria, Mixed Colors (Poppy Anemone)
St. Brigid. A beautiful selection of the above; comprises semi-double and double tlowers in a wonderful array of colors. 2 pkts.. 25 ets...

## Anthemis (Hardy Marguerite)

Kolwayi. A most satisfoctory hardy perennial, bearing all summer daisy-like golden yellow blossoms; excellent for cutting; 2 feet

## 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

- Scarlet

Garnet

| 10 | Giant Pink |
| :--- | :--- |
| 10 | - Yellow |
| 10 | - Rose. |

A packet each of the above 6 Giant Snapdragons, 50 cts. Giant Mixed. All colors. 'Per $1 / 4$ oz., 30 cts.
Half-dwarf varieties. A splendid type, growing about 18 inches high; good spikes of large flowers.

Daphne. Soft blush-pink.
Deflance. Russet-red.
Golden Queen. Pure yellow
Firebrand. Deep red..
Rose Queen. Rich rose. ....
A packet each of above 6 Half-dwar A packet each of above 6 Half-dwarf sorts, 50 cts.
Half-dwarf Mixed All Colors. Per $1 / 4 \mathrm{oz} ., 30$ cts. .

## Aquilegia (Columbine)

fulifornica hybrida. Exquisite flowers, in yellow ard orange shades, all with long spurs..
Canadensis. This is the scarlet and yellow native species and one of the brightest
Chrysantha (Golden Spurred). Golden-yellow. 1/8 oz., 50 cts.
Coerulea (Rocky Mountain Columbine.) Violet-blue and white: 2 feet. 18 oz. 50 cts .
Long-fpurred Pink Mybrids. A beautiful selection of the much wanted long-spurred pink and rose shades.
Nivea Grandiflora. A large pure white. $1 / 4$ oz. 30 cts. Vulgaris. The common European Columbine, fowers rich violet-blue; a strong grower, $1 / 4$ oz., 30 ets..
Collection containing a packet each of the 7 sorts.
Dreer's Long-spurred Hybrids. A beautiful strain, comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large fowers with long spurs. 2 pkts., 25 ets...
Double, all colors mixed. 30 cts, per $1 / 4 \mathrm{oz}$,
Single, all colors mixed. 25 cts. per $1 / 4 \mathrm{oz}$.

## Arabis

Alpina (Rock Cress). Unequalled for rockeries or edgings, The spreading tufts are covered with a sheet of pure white flowers in spring. Per $1 / 40 \%$., 25 cts..

Per PkT.


Dreer's Long-Spurked Aquilegia (Columbink)
Per Pkt.

## Hardy Perennial Aster

Mixed (Michaelmas Daisies). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. 3 feet. Per $1 / 4$ oz., 50 cts..................

Aubrietia (Rainbovo Rock Cress)
Large-flowering Hybrids. A beautiful dware rock plant, covered with sheets of bright flowers in spring and early summer

## Auricula (Primula Auricula)

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

## 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.
Ranunculifiora Alba. A splendid type with" "ensely double pure white flowers, very free-flowering.... Ranunculifiora Rosea. Identical to the preceding except in color, which is a bright rosy pink.
Giant White. Each plant produces but a few flowers, but these are of enormous size, almost as big as a good-sized aster
Giant Rose. Same as the above except in color............ The Bride. A fine large double pure white.
Double Quilled. Double quilled flowers; mixed colors. Double Mixed. A fine mixture, containing all the colors. 18 oz. 50 ets

## 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 1/4 oz., 25 cts.

HENRYA.DREER RELLABLE FLOWER SEEDS PHILAMHPHIAR


Campanula Medium (Canterbury Bells)
Boltonia (Fulse Chamomile)
One of the showiest of our native hardy perennials, growIng 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.
Asteroides. White

## Calceolaria

Dreer's Perfection. A universal favorite for decorating the greenhouse or conservatory. This strain is grown for us by a celebrated specialist, flowers beautifully spotted and blotched in exceedingly rich and varied colors.

## Campanula (Bellflower)

Carpatica (Carpathian Hare-Bell). In bloom the whole season; hardy perennial; blue; 6 inches. Per $1 / 40$ oz. 50 cts.
-Alba. White-flowered form. Per $1 / 4$ oz., 50 cts.
Latifolia Macrantha. Large purplish-blue flowers; May and June; 3 feet.
Persicifolia Grandiflora (Peach Bells). One of the finest; grows 2 to 3 feet high, with large flowers; biue...
-Alba. White-flowering.
Pyramidalis (The Chimney Bellfower). A beautiful, stately plant, either for garden or pot culture; blue. Per $1 / 4 \mathrm{oz}$., 50 cts
-Alba. White. Per $1 / 6 \mathrm{oz} .50 \mathrm{cts}$.
Canterbury Bells (Campanula Medium)
Calycanthema (Cup and Saucer Canterbury Bells) This is the finest type of this old-fashioned and much prizcd garden plant. We offer it in separate colors as well as mixture, viz.
-Rose-Pink

| 15 | -Blue |
| :--- | :--- |

-White
15 of the Cup
Per $1 / 4$ oz., 75 cts.

A packet each of the four colors, 30 cts.
Single, Mixed. The old-fashioned sort, with beautiful large bell-shaped flowers. Per $1 / 4$ oz., 25 cts..... Double Mixed. All the double medium varleties; $21 / 2$ feet. Per $1 / 4 \mathrm{oz}$., 50 cts.

## Carnation

Per Pet.
General favorites for their delicious fragrance and richness of colors. They are indispensable, both for greennouse culture in winter and for the garden in summer.
Hardy Border, Double Mixed. The best for garden
culture. $1 / 2$ oz., 40 ets. .....................................
Chabaud's Everblooming. Blooms in the greatest pro-
Marguerite. A quick flowering type; fine double flow-
ers; mixed colors. Per $1 / 4$ oz., 40 cts.............. Giant Marguerite. An improved form of the above, with very large flowers; mixed colors. Per $1 / 4$ oz., 50 cts.

Cephalaria (Roundheads)
Alpina. A hardy perennial which when fully estab-
lished attains a height of 6 feet, bearing in June and July delicate sulphur yellow flowers, not unlike the flowers of Scabiosa................................................

## Centaurea

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

## Cerastium

Tomentosum (Snow in Summer.) A very pretty hardy white-leaved edging plant; white flowers.............
Chrysanthemum (Moonpenny and Shasta Daisies).
Maximum, King Edward VII. The finest Moonpenny Daisy yet introduced; very large pure white flowers. $1 / 4$ oz., 30 cts.
Shasta Daisy, Mixed. Stock direct from a famous hybridizer, and contains some each of his latest improved types. 2 pkts;, 25 cts $\ldots . . . . . . . . . . . . . . . .$. Shasta Dasy Alaska. This is the Shasta Daisies; frowers of immense size. 5 pkts.,

## 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
Dreer's Prize Tall
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 Howers make them wonderfully effective for the decoration of the house or conservatory.

25


## Coreopsis

Lanceolata. Grandiflora. This is one of the finest of hardy plants, with large, showy bright yellow flowers, proauced in the greatest abundance from June till frost As a cut flower they stand near the head among hardy plants. Per $1 / 6$ oz., 25 cts.

## Cyclamen

Charming house plants, with beautiful foliage, and rich colored fragrant flowers; universal favorites for winter and sp/ring blooming. Seed may be sown any time during the spring or autumn.
Persicum. A very fine strain, not so large but easier grow th
seeds, Salmon.
, Very bright
-Daybreak. Soft shell-pink with deep rose eye
-Pure White
-White with carmine eye
-Dark Blood-red
-Rose with deep crimson eye.
-Finest Mixed. Saved from a superb collection. Per 100 seeds, $\$ 2.00$
Butterfly. In his type the edges of the flowers are beautifully fringed or waved. For house or conservatory decoration they are of surpassing beauty; mixed colors

## 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 $\$ 1.00$.
Bellamosum. This is a rich, deep blue form of the popular light blue Belladonna, having the same freeblooming and other good qualities.
Chinense. A pretty variety, growing about 18 inches high; panicles of bright gentian blue flowers, Per $1 / 2$ oz., 30 cts.
-Album. The white-flowered form. 1/4 oz., 30 cts
Double Hybrids. Finest double mixed, in great variety of charming colors. Per $1 / 4$ oz., 75 cts.
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. $1 / 4 \mathrm{oz} .50 \mathrm{cts}$

## 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
Plumarius (Pheasant-eye Pink) Beautiful single
 Double and semi-double varieties in beautiful colors. Per $1 / 4$ oż., 75 cts.
Plumarius Semperforens (Everblooming Hardy Pinks). Very beautiful swect-scented double, semi-double and single flowers in great diversity of color
Latifolius Atrococcineus F1. Pl. (Everblooming Hybrid Sweet William). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. 2 pkts. for 25 cts.
Latifolius Double Mixed. In addition to the brilliant crimson scarlet sort offered above, this mixture contains purple, violet and rose

## 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.

## Gloxinizefiora, Purple. .. 10 Gloxinizflora, White Rose ... 10 " Finest Mixed.

per $1 / 4 \mathrm{oz} ., 30 \mathrm{cts} .$. ...
10
Maculata Superba. An extra choice strain of spotted sorts. Per $1 / 4 \mathrm{oz}$., 30 cts
Grandifiora. Light yellow
Monstrosa (Mammoth Foxalove). Long spikes, surmounted by one enormous flower; mixed colors. Per $1 / 4$ oz., 40 cts
Lamata. A distinct species, producing dense spikes, 2 to 3 feet high, of odd-looking flowers, the corolla being gray, the lip creamy white

## 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.

## 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

## Eupatorium (Thorough-wort)

Strong-growing, hardy perennials, well suited for natural izing.
Ageratoides. Dense heads of minute white flowers.... 10
Colestinum. Beautiful deep lavender-blue flossy flow-
ers. August to frost. 18 inches.
Fraseri. Snow-white flowers, fine for cutting, $1^{1 / 2}$ feet.
Gaillardia Grandiflora (Blrenket Floner)
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 borderCopper-red. A striking new coppery-red color
Superb Mixed. Our own saving. Splendid mixed
varieties. Per $1 / 40 \mathrm{oz}, 30$ cts.

## Gypsophila

Paniculata (Baby's Breath). White flowers; fine for bouquets; one of the favorite hardy perennials; 2 feet. Per $1 / \pm$ oz., 25 cts.
Paniculata, F1. P1. The double-flowering Baby's Breath, forming pretty little double white flowers.
3 pkts., 50 cts..................................................................


Heliopsis Scabra Zinnifflora
Per Pet.
Hellanthemum (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 hidaen by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties

Helianthus (Hurdy 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.

New Giant Hibiscus (Marshmallow)
A wonderfully improved form of our native Marshmallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise 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; and are perfectly hardy. The seed we offer has been saved from our own plants.
Giant Dark-red

- Mallow Pink
-Pure White
-Mixed. All colors, $1 / 4$ oz. 25 cts.


## 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.
Scabra Zinniæflora. A new double-flowering form, bearing golden-yellow Zinnia-like flowers during the summer months. 2 pkts., 25 cts..

## 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 W

## —Salmon Rose

-Bright Red
-Bright Rose
-Bright

- Extra Choic

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. $1 / 4 \mathrm{oz}, 60 \mathrm{cts}$.
"Allegheny," Mammoth flowers, formed of fringed petals. The colors vary from the palest shrimp-pink to deep red. Per $1 / 4 \mathrm{oz}, 30 \mathrm{cts}$.

## Single Hollyhocks

Per Prit.
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 $1 / 4$
oz., 30 cts............................................................ 10

## Iberis (IIardy Candytuft)

Gibraltarica Hybrida, White shading to lilac..........
Sempervirens. A profuse white-blooming, hardy perenSempervirens. A profuse white-blooming, hardy peren-
nial, coming in flower early in the spring; much used nial, coming in flower early in the spring; much used
for cemeteries, rockeries, etc. 1 foot..................

## 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 $1 / 4$ oz., 30 ets.
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 ...............

## Lavandula (Lavender)

Vera. The true, sweet-scented variety. Per $1 / 4 \mathrm{oz}$, 25 cts.

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...........

## 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............................................

## Linum (Hardy Flax)

Porenne. Bright blue flowers the entire summer......

## 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. soil; blooms in
-Rose

## -White

- Moerheimi. Rose and pink

A packet each of the 4 colors, 35 "cts.

- Mixed. All colors. Oz., 30 cts................................. yeprs of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contain man
lilac, pink, purple, yellow and other tints

Per Pkt d garden Lychnis (Rose Ompin, Jousalo

Lychnis (Rose Campion, Jerusalem Cross) Handsome hardy perennial plants of easy culture, for massing in beds and borders.
Chalcedonica. Fine scarlet flowers; 2 feet. $1 / 1 /$ oz., 25 cts.
Haageana. Brilliant orange-scarlet, crimson, etc., in mixture; 1 foot.
Viscaria Splendens. Bright rose-red, very showy, 1 foot

## Lythrum (Loose-strife)

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

## Mignonette (Resed 1 )

A well-known fragrant favorite; can be grown in pots for winter and early spring flowering.
Deflance. The spikes and individual florets are of immense size. $1 / 4$ oz., 25 cts.
Golden Machet. Massive spikes of golden-yellow blossoms. $1 / 4$ oz., 25 cts.
Red 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. $1 / 4 \mathrm{oz}$., 50 cts.
Machet. Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. $1 / 4$ oz., 25 cts..
Salmon Queen. Fine spikes of bright salmon-red flowers, intensely fragrant. $x / 4$ oz., 25 cts.
White Goliath. This splendid white variety has the same massive spikes of bloom as the red sort. $1 / 402$., 50 ets.

## 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.
Alpestris Robusta Grandifiorah of strong, sturdy 10 growth, with good heads of clear blue flowers...... Alpestris Victoria. A favorite sort, with fine heads of large clear azure-blue flowers
Alpestris Mixed. A mixture of blue, rose and white. 1/4 oz., 30 cts..
Dissitifiora. Of dwarf, compact habit, with sprays of large, exquisite blue fowers.
Palustris Semperflorens. An everblooming variety, be. ginning to flower in May and continuing till autumn. Large, clear. blue flowers in pretty sprays. 2 pkts., 25. cts.

## 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 ets.

## Enothera (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. Missonriensis. Large golden-yellow flowers. 1 foot... Speciosa. Pure white flowers 3 inches across; 18 inches

## 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.
White Perfection. Deep purple blue.
White Perfection. A fine pure white.
Papilio (Butterfly Violet), Lovely violet-lilac, with
small, dark eye
Lutea Splendens.
Rich golden yellow
Mixed. A splendid mixture of the best varieties


Typical Flower of Roval Exhibition Pansy

## DREER'S PERFECT PANSIES

Pansles 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 Pansles are, as a rule, shy seeders, which accounts for the difference in the price of seeders, which accounts $10 r$
Pansy seeds may be sown any time in the autumn, the earlier the better, for early spring blooming, as this allows the plants to go into winter in vigorous condition. Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

## Pansies in Mixtures

Dreer's Royal Exhibition. Our finest mixture, Unexcelled for size, coloring and texture. Special packet of about 2000 seeds, $\$ 1.50$; regular packet..........
Dreer's Premium Mixture, Seed saved from first-class flowers only. $1 / 8 \quad \mathrm{oz}$., $\$ 1.00$
Mme. Perret. A. French strain; flowers of large slze; specially rich in red shades, Рer $1 / 8$ oz., 75 cts. .

Masterpiece. A remarkable type, each petal being conspicuously curled or waved; mixed colors. Per 1/8 oz., \$1.00.
Cassier's Giant. A mixture of the finest blotched varieties. Per $1 / 8$ oz., $\$ 1.00$
Giant Parisian. of large size and containing a great many fancy colors and color combinations, $1 / 8 \quad 02$. 75 cts.
Giant Trimardeau. " (Seee below.)
Fnglish Finest Mixed. Per $1 / 4$ oz., $75 \mathrm{cts} . . . . .$. Good Mixed. All colors. Per $1 / 4 \mathrm{oz}$., 50 cts.

## 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
Royal Iurple. Rich deep purplish blue.
Lord Beaconsfield. Deep purple, shading to white
Snow Queen. Pure white..
White. With purple eye
Collection. A packet wach of the centre. 6 sorts, 75 cts.
Finest Mixed. All colore, $1 / 4 \mathrm{oz}_{\mathrm{n}} 75 \mathrm{cts}$
Per Pkt.


Dreer"s "Peerless" Large-Fqowering Chingse Primrose
Per Pki.

## Papaver (ITardy Poppies)

Iceland ( $P$. Nudicaute). Of graceful, neat hablt, with bright green fern-like foliage, formed in tufts, bearing flowers in endiess profusion; 1 foot.
-Finest Mixed. All colors. Per $1 / 402 ., 40$ ets......... - New Hybrid. The latest development in this lovely salmony-rose.

Orientale. (The Large Oriental Poppy). A charming sum mer-flowering hardy plant, producing numerous leafy stems about $21 / 2$ feet high, with large deep crimson flowers, with black blotch on each petal, exceedingly showy.
Oriental Mixed Hybrids. Saved from a large number of named sorts, embracing all of the colors. $1 / 4 \mathrm{oz}$., 50 cts.

## 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 spike of large, Gloxinia-like fowers in a very wide
range of bright colors, including rose, red, carmine, range of bright colors, including rose, red, carmine,
cherry, pink, lilac, purple, etc. 2 pkts., 25 cts...... Barbatus Torreyii. Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet
Mixed. A great variety of kinds and colors..

## 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. $1 / 4$ oz., 75 cts.........

## Physalis (Chinese Linter'n Plant)

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

## 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.. -Alba.. A pretty white flowered form of the above...

## Platycodon (Japanese Bell F'lover)

One of the best hardy perennials, producing flowers throughout the entire season.
Grandiflorum. Large steel-blue flowers. $1 / 4 \mathrm{oz} .40 \mathrm{cts}$. Glbum. Pure white variety.
Mariesi. Rich violet-blue; compact. "u/ oz., 50 cts. Japonicue F1. P1. (Double Japanese Bell F'lower). Large, double, glossy, deep-blue flowers. 2 pkts., 25 cts...


## Polemonium (Jacob's Ladder)

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

## Polyanthus (Poimula 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., $\$ 1.00 . .$. .. English. All colors mixed.

## Potentilla (Cinquifoil)

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...
Single Hybrids. Many colors.

## Primula (Primroses)

## Dreer's "Peerless" Chinese Fringed Varieties

An extra choice free-flowering strain, flowers of largest size and beautifully fringed.
Peerless White. Pure white
—Pink. Soft pink
-Scarlet. Fich scarlet
-Crimson. Rich luminous crimson

A packet each of the above 4 sorts for $\$ 1.00$. Peeriess Mixed. This mixture contains nothing but the finest-fringed large-flowering sorts, and cannot 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., $\$ 1.00 \ldots .$. ...

## 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 Grandifiora. Mixed. All colors...............
Obconica Gigantea. Finest Mixed. All colors....... Obconica Gigantea. Finest Mixed. All colors........ house plant; sprays of delicate lilac flowers..
-Alba. A new white sort.
-Roseac Bright rose. Japonica (Japanese Primrose). Bright and showy flowers; borne in whorls on stems 6 to 9 inches long;



Oriental Poppy

## Pueraria (Jıpanese Kudzu Vine).

Thunbergians. 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.....

## Pyrethrum

Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red. Ptr $1 / 4$ oz., 75 cts....
Hybridum Grandifiorum. A large flowering form of the Hybridum Grandifiorum.
above; mixed colors..................................................$~$ from a celebrated collection; mixed colors; $11 / 2$ feet. .

## Rosmarinus (Rosemury

Officinalis. An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a littie protection. $1 / 4$ oz., 25 cts.

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

## 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.
Ocymoides. Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose fiowers; 9 inches.

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. $1 / 4$ oz., $50 \mathrm{cts}$. . Wisetonensis. Remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms.
the ground color of which is white, dotted with the ground color of which is white, dotted with delicate rose


Schizanthus Dwarp Large-Flowermd


Mammoth Beauty Stocks

## 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
Mixed. Containing many sorts.

## 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. .
Monte Carlo. Canary-yellow
Queen Alexandra. Soft rosy-1ilac...............................
summer Night. Rich deep blue...
Collection of the 6 colors
Choicest Mixed. All colors. $1 / 8$ oz., 75 cts...................

## Stokesia (Corn-flower Aster)

Cyanea. This beautiful hardy perennial grows about 24 inches high, handsome lavender-blue corn-flowerlike blossoms from July to frost. Per $1 / 4 \mathrm{oz}, 40 \mathrm{cts}$.
—Mixed. Contains a number of colors. $1 / 4 \mathrm{oz}_{\mathrm{a}}, 50 \mathrm{cts}$.

## Sweet William (London Tufts)

Well-known free-flowering hardy perennials, producing a oplendid effect in beds and borders with their rich and varied flowers. We offer the best and most distinct sorts,

## Eingle White

- Velvety Black Maroon
-Mixed. All colors. Per $1 / 4$ oz., 20 cts.....................................
Newpot
watermelon pink. 2 pkts., 25 cts. ...............................
Holborn Glory. This strain is a large-flowered selec tion of the auricula-eyed section, the most beauti ful and admired of all sweet Williams. The indiidual flowers and trusses are of extraordinary size while the range of color, all showing a clear, white eye is truly superb. $1 / 4 \mathrm{oz}$. 25 cts .
Giant Double. A decided improvement. The plants are of robust, bushy habit, producing numerous stems, surmounted by immense umbels of full, double flowers. The colors are extremely varied, Double Mixed. Per $1 / 4$ oz., $\quad$ з 0 cts.


## 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. Fon complete list see our 1922 Garden Book.

## Early Flowering or Forcing Orchid Sweet Peas

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 erimson-scarlet.
Early Blanche Ferry or Christmas Pink. The most popular of all; fluwers 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.
Farly Mrs. A. A. Skach. A beautiful, rich pink.
Early Rose Queen. A popular soft rose-pink forcing sort.
Farly Yarrawa. The famous Australian rich rose variety and one of the best
Farly Zvolanek's Rose. Rich rose.
I'rice-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 Miped Orchid Forcing. A splendid mixture, containing all colors. 10 cts . per pkt.; 75 cts. per oz.; $\$ 2.50$ per $1 / 4 \mathrm{lb}$.

## 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.
Elanche Ferry Spencer. Pink and white, very large.
Dobbie's Cream. The finest primrose yellow.
Hifida Pearson. The finest light pink.
Miery Cross. Fiery red or orange cerise.
Florence Nightingale. The finest lavender.
Hercules. Very large, lively rose-pink.
King White. Extra large, pure white
Margaret Atlee. The best rich pink.
Royal Purple. Rich royal purple. Very distinct.
Scarlet Emperor. Brilliant rich deep scarlet.
The President. Rich and dazzling orange-scarlet.
Wedgwood. Wedgwood or silvery-blue.
Price-Any of the above 10 ets. 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 $1 / 4 \mathrm{lb}$.; $\$ 2.50$ per lb .


Swebt Wilefam


## Sweet Rocket (Hesperis)

Old-fashioned hardy garden plant; grows 2 to 3 feet high and bears showy white, lilac and purple fra grant flowers; mixed colors. Per oz., 50 cts. ......

## Thalictrum (Meadow Rue)

Adiantifolium. A beautiful hardy perennial; with foliage like the Maiden-hair Fern and miniature White flowers in June and July ............................

Tritoma (Red-hot Poker, Flame Flower, or Toret Lily)
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 finc collection, 2 pkts., 25 cts...

## Tunica

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

## Valeriana (Valerian)

Rubra, Mixed. Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed, 2 feet. $1 / 4$ oz., 25 cts.

## Walffower

Goliath. A splendid single variety; flowers of a rich
shining red, with a black, velvety sheen...............
Single Mixed. All colors. Per $1 / 4$ oz., 20 cts............ Double Finest Mixed. 2 :pkts., 25 cts........................... Collection of Single Wallflowers; 6 colors....................

# 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 vocented by Parcel l'ost, 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 1 b . Packet of any variety Bean 10 cts., postpaid.



## CABBAGE

 Charleston or Large Wakefield ......................... Copenhagen Market …........ $10 \quad 40 \quad 10$ Improved Early Summer.... 10 35 100 All Head Early............... $10 \quad 35 \quad 100$ All Seasons ….............. $10 \quad 35$
Succession .................... $10 \quad 35 \quad 100$
100
Dreer's Late Flat Dutch.... $10 \quad 35 \quad 100$

| Perfection Savoy |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Mammoth | Rock |  |  |  |  |
| Red.................... | 10 | 35 | 40 | 1 | 100 |

## CAULIFLOWER

Sow for spring cutting from September to February.
Dreer's Earliest Snowstorm. .... $\begin{aligned} \text { PKT. } & 25 \\ 25 & \$ 1 / 75\end{aligned}$
Dreer's Selected Dwarf.......... 20 . 100
Dry Weather ........................ 25 175
Early Snowball
20

## CARROT

Sow in cold frames in October for an early spring supply.

| Dreer's Perfect Forcing. | PKT. 10 |  |
| :---: | :---: | :---: |
| Early Scarlet Horn... | 1015 | 40.125 |
| Imp. Rubicon | 1015 | $40 \quad 125$ |
| St. Valery | $10 \quad 15$ | $\begin{array}{lll}40 & 125\end{array}$ |
| Chantenay Half-long | 1015 | $40 \quad 125$ |
| Danver's Half-long | 1015 | $40-125$ |
| Guerande or Oxheart | 1015 | $40 \quad 125$ |
| Nichol's Long Orange | 10 | $\begin{array}{lll} 30 & 100 \end{array}$ |

Early Scarlet Horn.
Imp. Rubicon
St. Valery
Chantenay Half-long
Guerande or Oxhear
Nichol's Long Orange -


CUCUMBER. English Forcing Varieties.
PKT. ( 10 SEEDS) 100 SEEDS


LETTUCE. For Fall Sowing.

| Dreer's All Hea | 1040 | \$1 25 |
| :---: | :---: | :---: |
| Dreer's Wonderful | 1075 | 275 |
| Grand Rapids (See cut) | 1030 | 85 |
| Big Boston | 1030 | 5 |
| Hittinger's Belmont Forcing. | 1035 |  |
| Boston Market | 1030 | 85 |
| Early Dutch Butter, Spot | 1030 |  |

## FORCING MUSKMELON

Blenheim Orange. An English variety, scarlet flesh, good flavor and productive. Pkt., 25 cts.
Windsor Castle. A very reliable green-fleshed variety. 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 1 b . To points West of Mississippi River, 12 cts. per lb . Packet of any variety Pea 10 cts ., postpaid.
ib. 2 Lb. 10 Le.
Dreer's Electric Extra Early.......... $40 \quad 70$ \$3 00
Dreer's Eureka Extra Early .............. 40 . 70 3 00
Little Marvel Extra Early
Gradus, or Prosperity
Thomas Laxton
Nott's Excelsior
American Wonder
$\begin{array}{llll}40 & 70 & 3 & 00 \\ 50 & 90 & 4 & 00\end{array}$
$50 \quad 90 \quad 400$
$50 \quad 90 \quad 400$
$45 \quad 80 \quad 350$
$\begin{array}{llll}45 & 80 & 3 & 50 \\ 45\end{array}$

## CHOICE ONION $\cdot$ 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.

|  |  | Perier. | 4 ers . |
| :---: | :---: | :---: | :---: |
| White Onion Sets |  | 40 | \$1 40 |
| Yellow Onion Sets |  | 35 | 120 |
| Egyptian, or Tree |  | 35 | 120 |
| White Potato |  | 40 | 140 |
| Yellow Potato |  | 40 | 140 |
| PaRSLEY |  |  |  |
|  | per. | 1/48. | 1. ${ }^{\text {c }}$ |
| Dreer's Dwarf Perfection | 10 | \$1 00 | \$3 50 |
| Champion Moss Curled. |  | 45 | 150 |

 TOMATOES for Forcing

ғкт. $1 / 2 \mathrm{oz} .1 \mathrm{oz}$.




#  



## LAWNS MADE IN THE FALL

 have many advantages over those made during the Spring, as the cond itions are ideal for quick germination of se ed, and grass will make deeper roots and more healthy growth, besides there is less danger of being winter-killed than there is of spring-sown grass being killed by the extreme heat of summer. We advise all who contemplate making a new lawn, or renewing the old, to do the work this Fall.
## THE '6 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., 40 cts ., postpaid. By express or freight, at purchaser's expense, 4 qts., $\$ 1.25$; peck, $\$ 2.25$; bushel ( 20 lbs .), $\$ 8.00$.

## DREER'S SHIADY PLACE GRASS

Produces a rich green growth of turf in shaded places. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, 4 qts., $\$ 1.25$; peck, $\$ 2.25$; bushel ( 20 lbs .), $\$ 8.00$.

## DREER'S TERRACE GRASS

Valuable for sowing on terraces and embankments. Holds soil and makes good turf. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, 4 qts., $\$ 1.25$; peck, $\$ 2.25$; bushel ( 20 lbs ), $\$ 8.00$.

## Dreer's Seashore Lawn Grass

Our Seashore Lawn Grass is composed of strong rooted varieties, which quickly produce a good turf. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, 4 qts., $\$ 1.25$; peck, $\$ 2.25$; bushel ( 20 lbs ), $\$ 8.00$.

## 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., 35 cts., postpaid. By express or freight, at purchaser's expense, 4 qts., $\$ 1.00$; peck, $\$ 1.75$; bushel ( 20 lbs .), $\$ 6.50$

## DREER'S FAIRMOUN'T PARK LAWN GRASS

A good mixture of grass and white clover. Per qt., 30 cts., postpaid. By express or freight, at purchaser's expense, 4 qts ., 75 cts.; peck, $\$ 1.50$; bushel ( 20 lbs.), $\$ 5.50$.

## Dreer's Putting Green Mixture

The varieties composing this are all the finest-bladed, lowgrowing sorts, which produce a thick and beautiful turf. Per qt., 70 cts., postpaid. By express or freight, at purchaser's expense, 4 qts., $\$ 2.25$; peck, $\$ 4.00$; bushel ( 25 lbs.), $\$ 15.00$.

## Dreer's Golf Links Mixture

Made from our own formula with the object of producing a turf which will stand rough usage. Per qt., 35 cts., postpaid. By express or freight, at purchaser's expense, 4 qts., $\$ 1.00$; peck, $\$ 1.75$; bushel ( 20 lbs ), $\$ 6.50$.

## 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. $\frac{1}{2} \mathrm{lb}$., 50 cts ; $\mathrm{lb} ., 85$ cts., postpaid. By express or freight, at purchaser's expense, lb., 75 cts.; 5 lbs., $\$ 3.50$; $10 \mathrm{lbs} ., \$ 675$; bushel ( 60 lbs .), $\$ 39.00$; $100 \mathrm{lbs} ., \$ 65.00$.

## 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., 40 cts., postpaid. By express or freight, at purchaser's expense, bushel ( 20 lbs . ), $\$ 5.50 ; 100 \mathrm{lbs}$., $\$ 25.00$.

## RE-CLEANED GRASS SEEDS

Prices subject to market change
Purchaser pays freight or express charges
Kentucky Blue, Fancy. Bu. ( 14 lbs ),$\$ 6.50 \ldots{ }^{100}$ Lbs. $\$ 4500$
Red Top Grass. Bu. ( 10 lbs ), $\$ 2.25$; bag ( 50 lbs ), $\$ 9.50$

## Red Top irass, Fancy (free from chaff). Bu. (32

lbs. ), $\$ 10.00$
Orchard Grass. Bu. (14 lbs.), $\$ 4.00$................... 2500
English Perennial Rye Grass. Bu. (24 lbs.),
$\$ 3.50$
Italian Rye Örass. Bu. (18 lbs.), $\$ 2.75 \ldots \ldots \ldots 11400$
Timothy, Choice Re-cleaned. Write for price.


## WINTER, OR HAIRY VETCH

(Vicia Villosa)

The Winter, or Hairy Vetch, is growing in favor as a winter cover crop, for which purpose it is well adapted, as it will stand more cold than any other winter legume. It is also valuable for spring pasturage and hay, and when turned under it makes the best green-manure crop that can be grown. The seed may be sown any time from the middle of August until about October 1st, either broadcast or drilled, using seed at the rate of one bushel ( 60 lbs .) to the acre, and where the crop is to be grown for hay, add one bushel of either Rye, Oats or Wheat to the acre, to help in keeping the vines off the ground, otherwise there will be difficulty in mowing the crop. It is important, to use the genuine Winter Vetch (Vicia villosa) for fall sowing, as other varieties will not stand cold weather. We make a specialty of this seed, and will be pleased to quote price for any quantity. Write for a copy of our Leaflet on Vetch.

## CRIMSON, OR SCARLET CLOVER

Valuable for hay, but its best use is as a fertilizer, its capacily 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...
Alsise.
White Dutch, $\frac{1}{2} \mathrm{ib}, 50$ cts. ; 85 cis. per lb ., by mail. By express or freight, at purchaser's expense, lb., 75 cts ; 5 lbs., $\$ 3.50$; 10 lbs., $\$ 6.75$; bu. ( 60 lbs ), $\$ 39.00$.
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 acte 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 carefuliy recleaned. 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 heads, 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 flled 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.


## Tools, Implements and Supplies

FOR COMPLETE LIST OF GARDEN TOOLS SEE OUR 1922 GARDEN BOOK


Celery Blfacheir


Wire Fruit PrCKEik


BIRD HOUSES. Send for Dreer's Bird Book.
BULB FIBER. See directions for using on page 27. Per $\frac{1}{2}$ pkt., 50 cts.; per pk., 75 cts.; per bu.
BOWLS, green, for bulbs, 8 -inch diameter, 60 cts ; 8 -inch
BRACKETS, FLOWER POT. Iron, for one pot, 50 cts ; two pots. Steel, for 5 -inch pots, 60 cts.; 6 -inch pots, 70 cts. ; 7 -inch pots. 85
CARNATION SUPPORTS. This support is most popular.

|  | Dozen | Hundred | Thousand |
| :---: | :---: | :---: | :---: |
| 2 rings | . $\$ 1.00$ | \$6.00 | \$48.00 |
| 3 rings. | 1.25 | 6.50 | 53.00 |

CELERY BLEACHER. The Ball Celery Bleaching Tubes are made
of heavy water-proofed paper. With them very early celery can be had
for the table since they may be placed any time the plants are large
enough. Free circulation of air in the tubes keeps the plants in good
condition, even in hot weather. The clean celery thus obtained more
than repays the cost, especially for private use.
When putting on celery bleaching tubes the operation is made easier by using the Ball Celery Handler, Tin, $\$ 1.75$; Brass.

CORN KNIFE. A heavy knife of very good quality...................... 75
FRUIT PICKERS. Wire, without pole, 60 cts.; Metal, with bag, without pole
FUMIGATING LAMP. Metal, for vaporizing nicotine................. 75
MATS. For hotbeds and cold frames.
Frostproof Burlap for 1 sash, $\$ 2.50 ; 2$ sashes....................... 450
One side Waterproof, one side Burlap for 1 sash, $\$ 2.75 ; 2$ sashes.... 500
Straw for 1 sash, $\$ 1.75 ; 2$ sashes. ....................................... 350
HOTBED SASH. For hotbeds and cold frames. Made of cypress. Regular stock size, 3 feet $1 \frac{1}{2}$ inches by 6 feet long.

Unglazed, not painted.
Glazed, with double thick glass and painted ........................... 750
Crating glazed sash for skipping, 50 cts. each extra.
Double Glazed Sash, Unglazed, $\$ 5.00$; Glazed and painted............ 1200
HUSKING PINS. Stamped Steel, 25 cts.; Solid Steel ............... 40
LAWN CLEANER. The Pennsylvania Lawn Cleaner will remove from the lawn, not only the cut grass, but all sorts of litter and leaves, leaving the grass standing upright and free from foreign matter that prevents sunlight and dew from getting to the roots.

It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The Brushes are recommended for removing worm casts from putting greens and tennis courts.

> Always specify "Rakes" or "Brushes" when ordering.

| 36 inches wide. | \$42.50 |
| :---: | :---: |
| 24 inches wide. | 30.00 |
| Extra Brushes, | 700 |
| " | 9.00 |



Wire
Carnation Support


LEAF MOULD. Per bushel, $\$ 1.25$; per barrel
LEAF RACKS. The Keystone Leaf Rack can be used on auy wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow.


Fumigatinc Lamp


Pennsvlvanya I.awn Cleaner
Corn Knife


LABELS. Much better information is gained in growing glants if they are carefully marked.
Wood, for pot and garden

|  | plant |  |
| :---: | :---: | :---: |
| Size | Per 100 | Per 1000 |
| 4 in | \$0 25 | \$1 60 |
| 5 in | 35 | 200 |
| 6 in | 45 | 250 |
| 8 in | 125 | 750 |
| 10 in. | 170 | 950 |
| 12 in | 225 | 1350 |

$3 \frac{1}{2}$ in. wood, wired, for trees, shrubs, etc.; per 100 , 45 cts. ; per $10 c 0$

275
Copper, wired, for tre es; marking is done with a stylus. $3 \frac{1}{2}$ in., per doz., 30 cts ; per 100 .
Zinc, for trees, marking is done with label ink. 1 in. x 4 in., per 100 .
.170
Simplex. Weatherproof. Writing is protected by a transparent cover, and will last indefinitely if done with lead pencil.

Simplex Plant Labels, copper wired.


Collapsible Wire
Plant Stand

Per doz.
.$\$ 035$
Per 100
$\qquad$
70
$\$ 210$

110
425

Simplex Garden Labels, 18 inches long,
No. 10, card $2 \frac{3}{4} \times 1 \frac{1}{2}$ in., each. $\$ 025$
No. 11, card $3 \times 2$ in, each. 30
Label Ink. Indelible, for zinc labels, per bottie
Label Pencils. Special black, each 10 cts ; doz.

100
rloss. Sphagnum, for growing orchids and packing plants, bale. 350 PAPER, FOR PROTECTING CEL.ERY. We are handling the best grade of paper obtainable for this purpose. Practically all market gardeners use it, finding it essential in producing the highest grade celery. Per roll.
On larger quantities it is necessary for us to quote prices.
PEAT. Jersey bushel, $\$ 1.25$; barrel.................... 300
Orchid, lb., 15 cts.; barrel bag.......................... 300
PEBBLES. We stock only very clean pebbles from the seashore. Per qt., 10 cts .; per peck, 75 cts ; per bushel
PLANT BED CLOTH. For protection against frost. Lightweight, per yards, 12 cts. ; medium, 16 cts. ; heavy, 30 cts . In full piece, 2 cts , less per yard.
PLANT STANDS. Iron.

and 8 in . pots, each, 7 cts .; doz.
Combination Trucik

RAKES, LAWN. Ames wood, with 3 steel bows. $\$ 125$
Automatic, self-cleaning, wood, 22 teeth $\qquad$ 100
26 teeth, $\$ 1.25 ; 38$ teeth, $\$ 1.50 ; 50$ teeth. . 200
Gem Dandelion. Flat, bladelike teeth that clip off buds and blossoms of Dandelions. Has a self-cleaning attachment; one of the most efficient lawn rakes. 16 in., $\$ 2,75$; 24 in. . . . . 350 Hustler, galvanized steel wire, 24 teeth, $\$ 1.00 ; 36$ teeth. . 125
Lawn King, wood, 22 teeth, $\begin{gathered}\text { Drerr's } \\ \text { Special Ther- }\end{gathered}$ 70 cts.; 26 teeth, 75 cts.; 38 teeth, $\$ 1.25$; 50 teeth. 150


ROLLERS, WATER BALLAST. This is a very easy runring roller, having roller bearings and counterpoise weights which counterbalance weight of the handle. The special feature of this roller is that it can be adjusted to any weight with water. Counterpoise weights. $\$ 400$ Not included in the following prices:

| No. | Diameter | Width | Empty | Filled | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1420 | .14-in. | 20-in. | 50 lbs . | 150 lbs. | \$1600 |
| 1824. | .18-in. | 23 in. | 85 " | 300 " | 2000 |
| 2424. | 23-in. | 23-in. | 110 " | 500 ، | 2500 |

## RUBBER SPRINK-

 LER. 10 oz . straight, or angular neck. . $\$ 1.25$ 8 oz ., straight or angular neck. . . . $\$ 1.00$POTTING SOIL. Peck,
40 cts.; bushel $\$ 1.25$;


Ames Woud Lawn Rafe

$$
\text { barrel. . . . . . . . . } \$ 3.00
$$

## THERMOMETERS. While we use great care in pack

ing, thermometers are shipped at purchaser's risk.
Dreer's special, wood, 3 in., $\$ 1.25 ; 10$ in. . . . . . . . . 175
Tin case, Japanced, 8 in., $\$ 1.25$; 10 in............... 150
Copper case, 8 in., $\$ 2.00 ; 10 \mathrm{in}. . . .$.
Self registering, Japanned case, $\$ 5.00$; copper case. . . 550
Hotbed or Mushroom, iron point, $\$ 2.00$; brass point. 300
Dairy or hotbed, glass. ................................. 75
TRUCKS. Combination tiuck, water barrel and leaf rack. Complete, with $2 \frac{1}{2}$-in. tires. .3950
A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles.
Truck, frame and wheels only .1450
Barrel, $\$ 7.50$; Box, $\$ 5.25$; Leaf Rack. ............... . . 1150
Trunnions
100

## WHEELBARROWS.

No. 4, Garden, $1 \frac{3}{4}$-in. tire, $\$ 7.50 ; 3$-in. tire....... 800 No. 5, Garden, $1 \frac{3}{4}$-in. tire, $\$ 8.25$; 3-in. tire....... 875
Greenhouse, narrow........ 1200 Boys', $\$ 7.000$; Dreer's Special, Garden
.1150
Round Bulb or Lily Pans


Flower Put

| $\mathrm{W}_{\text {Idth }}$ | Height |
| :---: | :---: |
| 4 in. | .3 in |
| 5 " | 3 |
| 6 " | $3 \frac{1}{2}$ |
| 7 ' | 4 |
| 8 " | $4 \frac{1}{2}$ |
| 9 ' |  |
| 10 ' | 6 |
| 14 ${ }^{\prime}$. |  |
| 16 ' | 8 |


| Dozen |  |
| ---: | :--- |
| $\$ 0$ | 36 |
|  | 63 |
|  | 98 |
| 1 | 62 |
| 2 | 34 |
| 3 | 60 |
| 4 | $\varepsilon 6$ |
| 16 | 20 |
| 36 | 00 |

100
$\$ 270$
486
7
129
1215
1755
2700
36
12150
270


## STANDARD FLOWER POTS

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates



## Riverton Special Cedar Plant Tubs <br> Manufactured for us Exclusively

This tub is by far the neatest, cheapest, lightest and best Florist Tub ever offered. Made of cedar, with electric welded hoops, painted green. Just the tub for large specimen plants of any kind. The four largest sizes are supplied with drop handles.

|  | Outside <br> Diam, in. | Inside <br> Diam. in | Length of Stave in. | Each |
| :---: | :---: | :---: | :---: | :---: |
| No. 10 | $21 \frac{1}{2}$ | 20 | 20 | . \$3 95 |
| " 20 | $19 \frac{1}{4}$ | 18 | 19. | 290 |
| " 30 | 17 | 16 | 17. | 205 |
| " 40 | 15 | 14 | 15 | . 170 |
| " 50 | $12 \frac{3}{4}$ | 12 | 13. | 120 |
| '6 60 | $10 \frac{3}{4}$ | 10 | 11. | 80 |
| ، 70 | $8 \frac{3}{4}$ | 8 | 10 | 60 |

## Heavy Tree and Plant Tubs

Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

|  | Outside <br> Diam. in | Inside Diam, in. | Length of Stave in. | Each |
| :---: | :---: | :---: | :---: | :---: |
| No. 0 | 27 | 25 | 24. | \$11 15 |
| " 1 | 25 | $23 \frac{1}{2}$ | $21 \frac{1}{2}$ | 990 |
| ' 2 | 23 | 21 | 20 | 885 |
| '6 3 | 21 | 18.4 | 18 | 715 |
| " 4 | 18 | 163 | 16 | 625 |
| '65 | 16 | $14 \frac{1}{2}$ | 14 | 560 |
| " 6 | 14 | 121 | 12 | 445 |
| " 7 | 13 | $11 \frac{1}{3}$ | 10 | 390 |
| ، 8 | 12 | $16 \frac{3}{4}$ | 92. | 340 |




## Wood Fibre Saucers



## Fertilizers for Lawn and Garden

Ashes, Hardwood. Very good in supplying potash, and also greatly benefits mechanical condition of the soil. A very fine lawn dressing. $25 \mathrm{lbs} ., 85$ cts.; $50 \mathrm{lbs} ., \$ 1.50$; 100 lbs., $\$ 2.25$; per bbl. of about $200 \mathrm{lbs} ., \$ 3.50$; per ton, $\$ 30.00$.

Dreer's " Peerless" Plant Food. The best plant fertilizer obtainable; a complete plant food. May be used dry or as a liquid. Directions with each package. $\frac{1}{8} \mathrm{lb}, 15$ cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs., 75 cts.
Bone MeaI. A fertilizer for all purposes; safe and effective. Especially good for use on lawns. Apply 800 to 1000 lbs. per acre. 3 lbs., 25 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 25 lbs., $\$ 1.35$; 100 lbs., $\$ 3.75 ; 200$ lbs., $\$ 7.25$.
Cow Manure. Shredded and dried, and therefore considerably more concentrated than as it comes from the stable. 100 lbs., $\$ 3.50 ; 500 \mathrm{lbs} ., \$ 16.50 ; 1000 \mathrm{lbs} ., \$ 30.00$; ton, $\$ 55.00$.
Humus. A highly fertile earth. Excellent to incorporate with poor soin. Apply 5 to 10 tons per acre. 100 lbs ., $\$ 1.75$; 500 lbs., $\$ 8.25$; 1000 lbs., $\$ 15.00$; ton, $\$ 25.00$.

Nitrate of Soda. Supplies nitrogen to soil; very active. Should be applied with a filler or as a liquid. Use 200 to 500 lbs. per acre. 5 lbs., 40 cts ; 25 lbs., $\$ 1.50 ; 100 \mathrm{lbs} ., \$ 5.00$.
Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers. Apply 1000 lbs. per acre. 2 lbs., 20 cts.; 5 lbs., 35 cts.; 10 lbs, 60 cts , 25 lbs., $\$ 1.25$; $50 \mathrm{lbs} .$, $\$ 2.00 ; 100$ lbs., $\$ 3.50 ; 500$ lbs., $\$ 16.50 ; 1000$ lbs., $\$ 30.00$; ton, $\$ 55.00$.
Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 28 lbs., $\$ 2.50 ; 56$ lbs., $\$ 3.50$; per bag of 112 lbs. , $\$ 5.75$.
Tobacco Stems. As an autumn lawn dressing impart ammonia to the soil and drive away moles, worms, etc. We can supply the ordinary baled stems, or we can supply cut or ground stems. The ground stems are much more convenient to handle and far more satisfactory to use. Tobacco stems, per bale of about 100 lbs., $\$ 3.00$. Tobacco stems, ground, 50 lbs., $\$ 1.75$; 100 lbs., $\$ 300 ; 500$ lbs., $\$ 13.00$; 2000 lbs., $\$ 50.00$.

## Insecticides and Fungicides

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order.
*Ant Destroyer. The best available remedy for ants. About $\frac{1}{2}$ teaspoonful required for each hill. $\frac{1}{4} \mathrm{lb} ., 35 \mathrm{cts}$; $\frac{1}{2} \mathrm{lb} ., 50 \mathrm{c}$ cs.; $1 \mathrm{lb} ., \$ 1.00$.
Aphine. A nicotine preparation for plant lice, thrip and red spider. Dilute 1 part to 40 parts of water. $1 \mathrm{qt} ., \$ 1.00$; 1 gal., \$3.00.
Arsenate of Lead. Paste. A poison remedy for leaf-eating insects. Dilute 1 oz. to 1 gal. of water. Lb., 40 cts.; 5 lbs., $\$ 1.75$; 10 lbs., $\$ 3.00 ; 25$ lbs., $\$ 6.00$.
Arsenate of Lead. Yowder. Superior to paste in that it does not deteriorate from standing. Use 1 to $1 \frac{1}{2} \mathrm{lbs}$. to 50 gals. of water. $\frac{1}{2} \mathrm{lb} ., 35$ cts.; $1 \mathrm{lb} ., 60$ cts.; 5 lbs., $\$ 2.75$; 10 lbs., $\$ 5.00$; 25 lbs., $\$ 11.00$.
Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz . to from 3 to 6 gals. of water. 1 oz., 35 cts ; $\frac{1}{2} \mathrm{lb} ., \$ 1.25 ; 2 \mathrm{lbs} ., \$ 3.50 ; 10 \mathrm{ibs} .$, $\$ 13.50$.
Bordeaux Mixture. Paste. A remedy for fungus. Dilute 5 ozs. to 1 gal , of water to obtain standard 3-3-50 mixture. 1 ll., 35 cts.; 5 lbs., $\$ 1.50 ; 10$ lbs., $\$ 2.75$.
Bordeaux Mixture. Powder. Can be used dry or as a spray. When used as a spray 6 lbs . to 50 gals. of water will make standard 3-3-50 mixture. 1 lb ., 55 cts.; $5 \mathrm{lbs} ., \$ 2.00$; 25 lbs., \$6. 25.
Bordeaux Arsenate of Lead. Paste. See Pyrox.
Bordeaux Arsenate of Lead. Powder. Use 7 lbs . to 50 gals. of water. $1 \mathrm{lb} ., 60 \mathrm{cts}$; 5 lbs., $\$ 2.75$; $10 \mathrm{lbs} ., \$ 5.00$; 25 lbs., $\$ 11.00$.
Copper Solution. Liquid. A remedy for fungus. Dilute 1 gal. to 15 gals. of water. $1 \mathrm{qt} ., \$ 1.25$; 1 gal., $\$ 3.00$.
*Dalmation Powder, For roaches, ants, etc. Ready for use as bought. $\frac{1}{4} \mathrm{lb} ., 45$ cts. $; \frac{1}{2} \mathrm{lb} ., 75$ cts.; $1 \mathrm{lb} ., \$ 1.35$.
Fungine. A remedy for fungus. Use 1 part to from 35 to 50 parts of water. 1 qt., $\$ 1.00 ; 1$ gal., $\$ 3.00$.

* Grape Dust. Powder. A remedy for mold and mildew. Ready for use as bought. 5 lbs., 90 cts.; 10 lbs., $\$ 1.75 ; 25$ lbs., $\$ 4.00 ; 100 \mathrm{lbs} ., \$ 14.50$.
Hellebore. For aphis and for the currant worm. To apply as a liquid, use 4 ozs. to from 2 to 3 gals. of water; dry, use 1 lb . to 5 lbs . of flour or hydrated lime. $\frac{1}{2} \mathrm{lb} ., 35 \mathrm{cts}$; 1 lb., 65 cts.; 5 lbs., $\$ 3.25$.
*Kerosene Emulsion. Paste. Effective against scale and aphis. Dilute 1 qt . to 20 gals. of water. 1 qt ., 60 cts.; 1 gal., \$1.45; 5 gals., \$6.25.
Lemon Oil. Effective against scale and aphis. Particularly recommended for use indoors, since it has a pleasant odor. Dilute 1 part to 10 parts of water. $\frac{1}{2}$ pt., 35 cts.; 1 pt., 60 cts.; 1 qt., $\$ 1.00$; $\frac{1}{2}$ gal., $\$ 1.75 ; 1$ gal., $\$ 3.00 ; 5$ gals., $\$ 12.00$.
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Melrosene. The most effective remedy for killing full-grown rose bugs. Will not discolor flowers. Dilute 1 part to 20 parts of water. Trial size, 50 cts.; 1 pt., $\$ 1.00 ; 1$ qt., $\$ 1.75$; $\frac{1}{2}$ gal., $\$ 3.25$; gal., $\$ 6.00$.
*Nico Fume. Paper. A nicotine preparation. Furnishes easiest method of fumigation. Box of 24 sheets, $\$ 1.25 ; 144$ sheets, $\$ 5.50 ; 288$ sheets, $\$ 10.00$.

Nico Fume. Liquid. An effective vaporizing liquid. $\frac{1}{4} \mathrm{lb}$., 75 cts.; 1 lb., $\$ 2.25 ; 4$ lbs., $\$ 8.00 ; 8$ lbs., $\$ 15.00$.

Para=Dichlorobenzene. A remedy for peach tree borers. Use about 1 oz . to a tree. $1 \mathrm{lb} ., 60 \mathrm{cts} . ; 5 \mathrm{lbs} ., \$ 2.50 ; 50$ lbs., \$15.50.

Pyrox. (Bordeaux Arsenate of Lead, Paste). A combination of Bordeaux Mixture and Arsenate of Lead, forming thereby a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gals. of water. $1 \mathrm{lb} ., 40 \mathrm{cts}$; 5 lbs ., $\$ 1.50 ; 10$ lbs., $\$ 2.50 ; 25 \mathrm{lbs} ., \$ 5.75 ; 50 \mathrm{lbs} ., \$ 10.00 ; 100$ lbs., $\$ 18.00$.
*Rat Corn. For rats and mice. Cans, 25 cts., 50 cts. and $\$ 1.00$.
*Rax. The most efficient rat exterminator. Introduces a contagious disease which affects only rats. 75 cts.

Scalecide. A spray for scale. Dilute 1 gal. to 15 gals. of water. 1 qt., 60 cts.; 1 gal., $\$ 1.45 ; 5$ gals., $\$ 6.45 ; 10$ gals., $\$ 11.00$.
*Slug Shot. One of the most known remedies for cabbage and currant worms. Apply as bought. $1 \mathrm{lb} ., 20 \mathrm{cts} . ; 5$ lbs., 55 cts.; $25 \mathrm{lbs} ., \$ 2.65 ; 100 \mathrm{lbs} ., \$ 10.00$.
*Caustic Potash Fish Oil Soap. Remedy for scale and aphis. 1 lb., 30 cts.; 5 lbs., $\$ 1.25$; 25 lbs., $\$ 4.75$.
*Fish Oil Soap. A remedy for scale and aphis. $1 \mathrm{lb} ., 25$ cts.; 5 lbs., $\$ 1.00 ; 2 i \mathrm{lbs} ., \$ 4.00$.
*Tobacco Soap. A remedy for scale and aphis. Pkgs., 25 cts.
Sulphide of Potassium. For mildew. Use $\frac{1}{2} \mathrm{oz}$. to 1 gal . of water. 4 oz . botile, $\$ 1.00$.
*Sulphur. Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 60 cts. ; 10 lbs., $\$ 1.00 ; 100$ lbs., $\$ 7.00$.
*Tobacco Dust. Coarse and fine. Used for fumigating and for dusting plants affected with aphis. $1 \mathrm{lb} ., 10 \mathrm{cts}$; 5 lbs ., 40 cts.; 25 lbs., $\$ 1.50 ; 100 \mathrm{lbs} ., \$ 5.00$.
*Tobacco Stems. Used for fumigating and as a fertilizer. Bale, about 100 lbs., \$3.00.
Worm Eradicator. The best available remedy for worms in pots and in the garden, 24 ozs., $\$ 1.00$.

## R - 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. $\$ 200$

Amateur's Practical Garden Book. Contains the simplest directions for the growing of the commonest things about the house and garden.

Asparagus. Its culture for home use and for market
Berry Book (Biggle's). All small fruits are treated in this complete little book

Bulbs, Hints on the Growing of (Dreer). Tells how to grow beth spring and summer flowering bulbs.....

Cabbage, Cauliflower and Allied Vegetables (Allen). Tells all about them, from seed time to harvest

Carnation Culture (Dick) Practical guide to modern methods of growing Carnations.

Chrysanthemum Manual (Revised Edition). A complete guide to the culture of this popular flower.................................

Celery Culture. Complete in every detail, from sowing the seed for a few plants to handling carload lots.

Continuous Bloom in America (Shelton). Solves the problem of how to keep a garden in flower from early spring to late antumn

Farm and Garden Rule Book. A manual of useful ready rules and reference .....................................................................

Fertilizers (Voorhees). The source, character and composition of natural, home-made and manufactured fertilizers and how to use them.

Flower Garden, The Practical (Mrs. Ely). The author's latest and best book, finely illustrated, new edition, just issued..

Fruit Growing, Principles of (Bailey). Revised new edition, presenting the most approved methods of American growers.....
Garden Guide. (Amateur Gardeners' Handbook) Tells how to plan, plant and maintain the home grounds, how to grow vegetables fruits, flowers, etc.

Greenhouse Construction (Taft). Complete treatise on the subject

Greenhouse Management (Taft). The latest book on this important branch of horticulture

Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts...........................

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur.

How to Plan the Home Grounds (Parsons). Instructions for beautifying the home grounds, large or small

Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use.
Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures.

Mushroom Growing (Duggar). The latest work on this subject, the information contained in this book is reliable and up-to-date.

200
Onion Culture (Grenier). Gives the latest ideas of growing this crop.
Orchard Book (Biggle). A concise work. Gives all necessary details for culture of apples, pears, etc.

50
Plant Culture (Oliver). A rew and greatly enlarged edition of this splendid handbook of everyclay practice for the florist and gardener.

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Potato Culture (Fraser). The most reliable and authoritative book on the potato published..
Poultry Book (Biggle's). Most concise work on the subject.
Practical Landscape Gardening (Cridland). Of particular value to the owner of the moderate sized suburban home, nicely illustrated..
Roses. How to Grow. Latest revised edition of this handy, helpful book for the beginner as well as advanced amateurs. Nicely illustrated
Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable information and instruction
Small Fruit Culturist (Fuller). This book covers the whole range of small fruits....
Soils (Burkett). Their properties, improvements, management and the problems of crop growing and crop feeding...
Strawberry Culture (Fuller), Contains all information necessary to enable anyone to grow their own strawberries

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The Pruning Manual (Bailey). Principles and practices of pruning and training as applied to American conditions.
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Vegetable Forcing (Watts). The most complete and authoritative work on this subject. Equally valuable to amateurs and experienced gardeners.
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250

160

175

250



[^0]:    Dark Red shades.
    Rose and Pink shades.

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

[^1]:    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 oer sent-te noints west of the Mississippi River.

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[^4]:    Parrot or Dragon Tulifs

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[^6]:    NOTE.-All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post, add 10 per cent. NOTE. -All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Par
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[^13]:    NOTE.-All Bulbs, Roots and Planta are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 por cent

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