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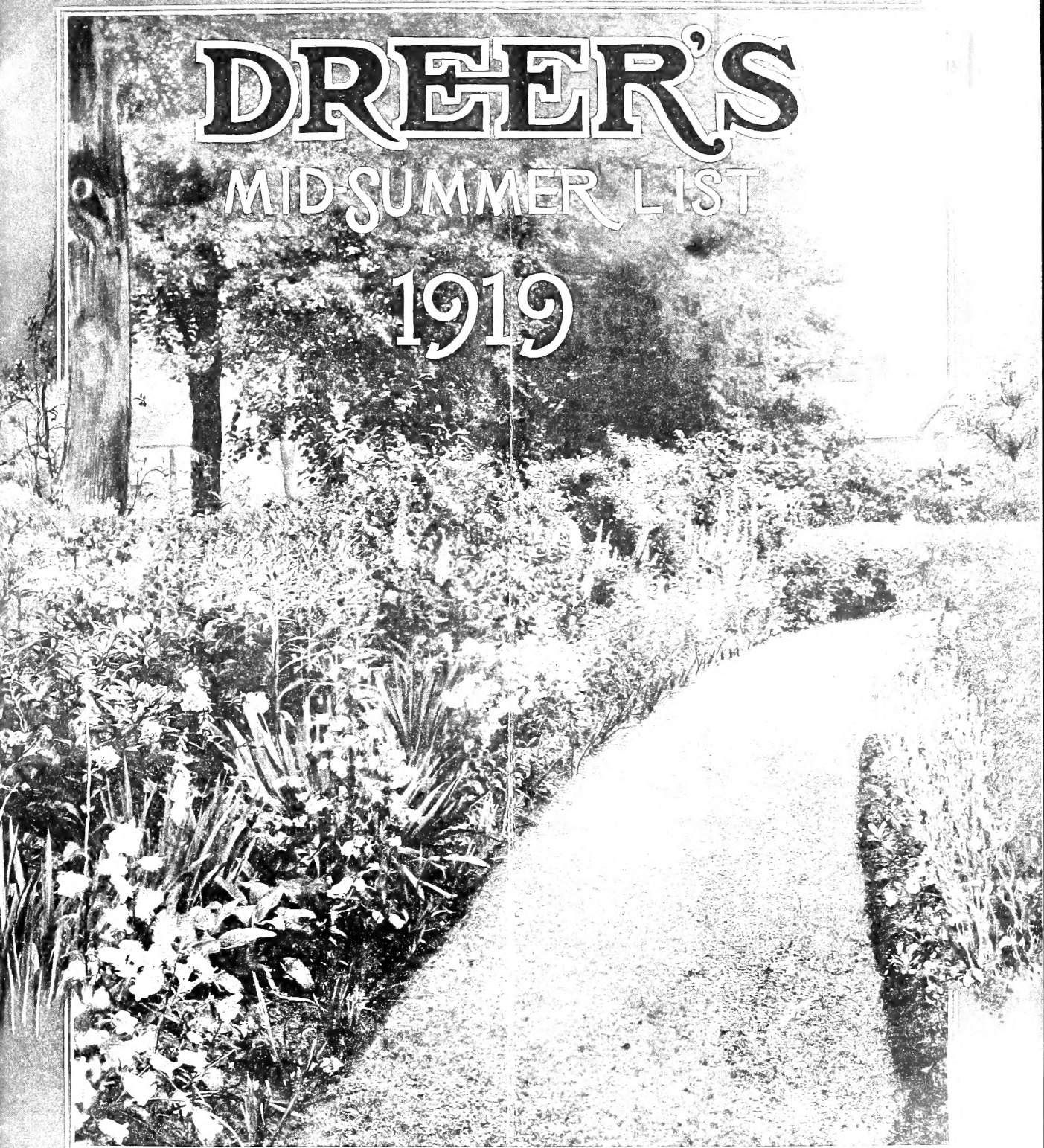
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DREER'S

MID-SUMMER LIST

1919



HENRY A. DREER

714 - 716 CHESTNUT ST
PHILADELPHIA PENNA

Dreer's Mid-Summer Catalogue

1919

In presenting this, our Mid-Summer Catalogue for 1919, we would especially direct the attention of our patrons to our offerings as follows:

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| Vegetable Seeds. A complete list of the kinds that can be sown this summer and crops secured before frost | 1 to 6 |
| Farm Seeds for summer sowing..... | 7 |
| Flower Seeds. Our usual comprehensive offering..... | 8 to 24 |
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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

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

All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges.

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

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

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

Heavy Plants, such as Shrubs, Roses, as well as the larger sizes of Palms and other ornamental foliage and flowering plants, cannot be sent by mail.

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

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

SAFE ARRIVAL OF PACKAGES.—We guarantee the safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

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.

HENRY A. DREER 714-716 Chestnut Street
PHILADELPHIA

MID-SUMMER AND AUTUMN ORDER SHEET

HENRY A. DREER,

714-716 CHESTNUT
STREET

Philadelphia, Pa.

PLEASE DO NOT WRITE HERE

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

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

Street, P. O. Box or
Rural Delivery _____

Post Office, _____

Express Office, (If Different
from P. O.) _____

County, _____ State, _____

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

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HENRY A. DREER

SEEDS, PLANTS AND BULBS

714-716 CHESTNUT STREET

PHILADELPHIA, PA.

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

Dreer's Vegetable Seeds

MAKE YOUR GARDEN SERVE YOU ALL SUMMER AND ALSO
PRODUCE A SUFFICIENT SUPPLY FOR WINTER USE

Your's should be a real Victory Garden this summer and give the largest and best crops it has ever produced. This can be accomplished by successive plantings of all Vegetables that mature before frost, including such as may be stored for winter use. Use every inch of ground available, including the spaces made vacant by the maturing of early crops, which are suitable for growing Lettuce and other heading vegetables, such as Cabbage and Cauliflower. Beans may be planted up to September 1, Sugar Corn up to July 20, and Peas for fall use should be planted about the middle of August. Many other vegetables may be planted during the summer, information concerning which will be found under the headings of each vegetable offered in this Catalogue. You can reduce the cost of living expenses during the winter by canning surplus vegetables and the Government has issued a Victory Edition for 1919 of the Pamphlet "Home Canning and Drying of Vegetables and Fruits." A copy may be obtained free, by addressing the National War Garden Commission, Washington, D. C.

We pay postage on vegetable seeds by the packet, ounce, quarter pound and pound. Add postage as stated for Beans, Corn and Peas.

BEANS, DWARF OR BUSH

Green and Wax bush sorts can be planted throughout the season up to September 1 with only slight risk.

BEANS BY PARCEL POST

Prices for Beans of all kinds are for same by express or freight at purchaser's expense. If wanted sent by Parcel Post, add as follows: To points east of Mississippi River, 7 cts. lb. West of Mississippi River, 12 cts. lb.

GREEN-PODDED VARIETIES

Improved Extra Early Red Valentine. A standard variety. Bears pods which are round, long, slightly curved and of excellent quality. It is one of the most prolific sorts for private use or market. The seed we supply is from a strain which has been selected especially for earliness. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post add as noted above); 10 lbs., \$3.00.

Stringless Green Pod (Burpee's). Very popular because of its hardiness and productiveness. It is stringless, ripens earlier than Valentine, and remains tender and crisp a long time after maturity. Pods are pale green, long and straight, round, meaty and of excellent flavor. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (If by Parcel Post add as noted above); 10 lbs., \$3.50.

Black Valentine. Usually bears an abundant crop of large pods, which are straight, almost round and dark green. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post add as noted above); 10 lbs., \$3.00.

WAX-PODDED VARIETIES

Improved Prolific Black Wax (Cylinder Pod). An improvement on Black Wax. Plants medium size, pods waxy-yellow, very tender and productive. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs. 80 cts. (If by Parcel Post add as noted above); 10 lbs., \$3.50.

Wardwell's Kidney Wax. (See cut.) A popular variety, bearing long, flat pods of a delicate waxy-yellow; stringless and brittle. Pkt., 10 cts postpaid. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (If by Parcel Post add as noted above); 10 lbs., \$4.00.

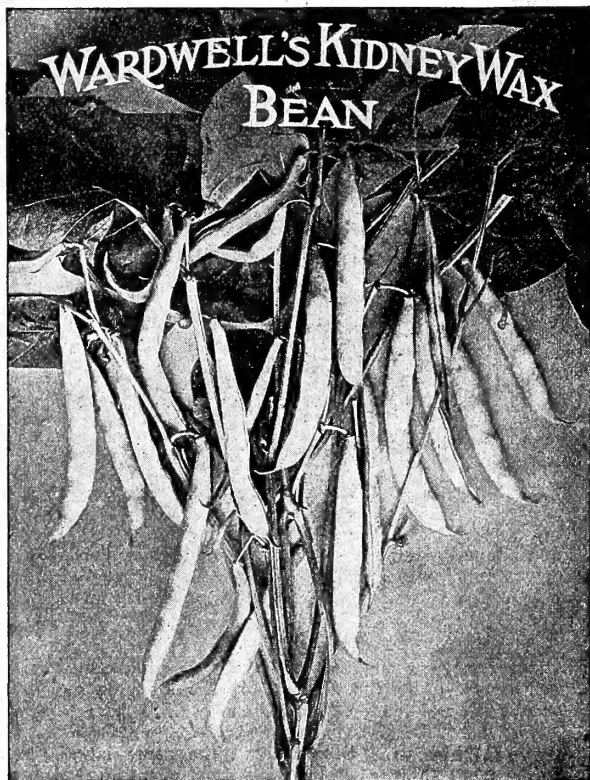
VARIETIES OF SHELL BEANS

Shell Beans for winter use may be planted up to middle July.

Boston Pea, or Navy Bean. A small white Bean which is used in soup, or for baking. Pkt. 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (If by Parcel Post add as noted above); 10 lbs., \$2.50.

White Marrowfat. Extensively grown as a dry Bean for winter use. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (If by Parcel Post add as noted above); 10 lbs., \$2.50.

White Kidney, or Royal Dwarf. A superior kind for baking. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 35 cts., 2 lbs., 60 cts. (If by Parcel Post add as noted above); 10 lbs., \$2.50.



BEETS

Early sorts should not be sown for winter keeping—use Edmand's Turnip, Bastian's Blood Turnip and Half Long—should be sown from middle June to middle July.

Edmand's Blood Turnip. A good variety to follow the extra early sorts, and one of the best for winter use. It grows with a short top and the skin is dark red, while the flesh is purple, slightly zoned and of good quality, being sweet and tender, and a very good keeper. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.50.

Bastian's Blood Turnip. A good turnip-shaped Beet for winter use. Top grows to a medium size, and flesh is bright red and white, and the quality is very good. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Bastian's Half-Long Blood. A fine variety for either spring or winter use. The roots are smooth, flesh bright red and quality excellent. It is a good keeper, and for winter use the seed should be sown early in July. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Dewing's Improved Blood Turnip. An improved variety of Blood Turnip Beet. The skin is dark red and flesh carmine, striped with a lighter shade. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb. \$2.25.



CARROT

For fall and winter use, Carrots should be sown from middle of June to the middle of July, using Danver's Half-Long Orange, Rubicon and Nichol's Improved Long Orange.

Danver's Half-Long Orange. (See cut.) A rich orange-red variety, very smooth and handsome, producing very large crops. The roots taper to a blunt point; flesh sweet, crisp and tender. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.50.

Improved Rubicon. Grows about the same length as Danver's but thicker, and a rich dark orange in color. Coreless, very tender and of excellent quality. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.50.

Nichol's Improved Long Orange. A fine selection of the Long Orange Carrot. Sometimes attain 12 inches in length and is quite thick. Good for table use and feeding stock. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

CAULIFLOWER

For the winter crop of Cauliflower sow seed during June or July and set the plants out on a cloudy day.

Lenormand's Short Stem. A large, late, short-stemmed variety. Pkt., 10 cts.; $\frac{1}{2}$ oz., 60 cts.; oz., \$1.00.

Algiers. An extra fine late variety, suitable for market and sure to head. Pkt., 10 cts.; $\frac{1}{2}$ oz., 60 cts.; oz., \$1.00.

Veitch's Autumn Giant. One of the finest late varieties. Heads large and compact. Pkt., 10 cts.; $\frac{1}{2}$ oz., 60 cts.; oz., \$1.00.

CORN, SWEET

Plant up to July 20th. July 5th use Stowell's Evergreen, or Country Gentleman. July 15th use Stabler's Early and July 20th Dreer's Aristocrat or Golden Bantam.

SWEET CORN BY PARCEL POST

Prices for Sweet Corn of all kinds are for same by express or freight at purchaser's expense. If wanted sent by Parcel Post, add as follows: To points east of Mississippi River, 7 cts. lb.; west of Mississippi River, 12 cts. lb.

Stowell's Evergreen, Improved. Productive, very tender, sugary, and remains in good condition, suitable for cooking, for a long time. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted above.) 10 lbs., \$3.00.

Country Gentleman. Ripens about the same as Stowell's Evergreen. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky. Pkt. 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (If by Parcel Post, add as noted above.) 10 lbs., \$3.50.

Stabler's Early. Of larger size than usual for the early kinds. Twelve to fourteen rows, grains pure white and very sweet. Pkt., 10 cts., postpaid. By express or freight at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted above.) 10 lbs., \$3.00.

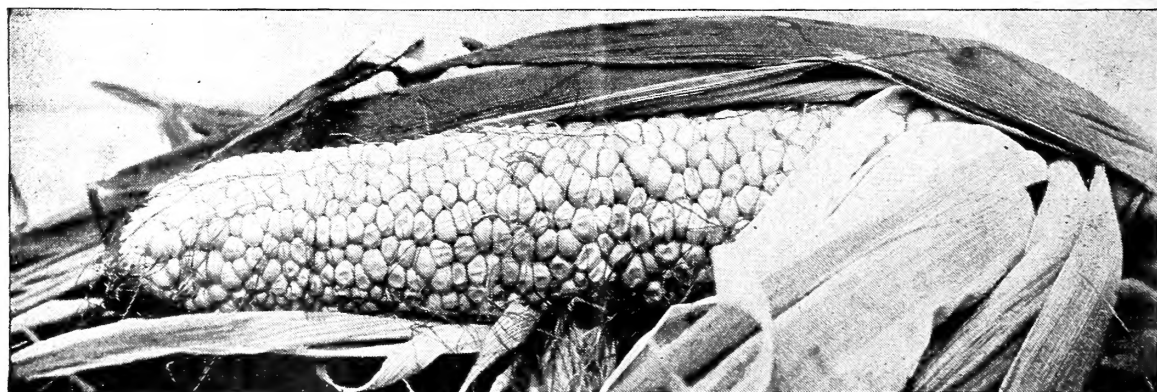
Dreer's Aristocrat. This variety of early Sweet Corn has been grown for some years past by a gardener who supplies truck to the aristocrats at Newport, R. I. It is an extra early variety; stalks grow four to six feet high and ears are of large size, measuring eight to ten inches in length. Pkt., 10 cts., postpaid. By express or freight at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted above.) 10 lbs., \$3.00.

Golden Bantam. Delicious sweet flavor, tender quality and fine for the home garden. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (If by Parcel Post, add as noted above.) 10 lbs., \$3.50.

CORN SALAD (Fetticus)

An excellent salad plant which is used as a substitute for spinach. The seed is sown during August and September and plants covered with litter upon the approach of frost.

Large Seeded. A strong growing variety which is of a large size and produces long, narrow leaves and is of good quality. It is the best variety for the home garden. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.



Country Gentleman Sweet Corn. Excellent for canning. Plant up to July 5th

CUCUMBER

Seed may be sown until July 15, and for slicing we recommend Early Fortune, or if wanted for pickles use Early Russian, Green Prolific, Everbearing, or Long Green.

Early Fortune. Vines make a strong growth and produce an abundant crop of Cucumbers, which are slightly larger than Arlington White Spine, more cylindrical and have dark green skin. A good variety for slicing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Early Russian. One of the earliest varieties. The fruit is small and the quality is very good. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Green Prolific. This is a very good pickling variety; dark green skin and exceedingly productive, medium size. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Everbearing. This is a valuable variety, producing pickles and cucumbers until frost kills the vines. It is very productive; fruits of all sizes will be found on the vines at the same time. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Long Green (Jersey Pickle). Fruits long, firm and crisp. Use small size for pickles and large for sweet pickles. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

ENDIVE

This salad vegetable should be more largely grown, as its culture is very easy. For fall use the seed may be sown until August, and as it only requires about the same time to grow as lettuce, it makes an excellent fall vegetable.

Dreer's Giant Fringed. (See cut.) A strong-growing variety with large white heart and broad stems; good for fall and winter and fine for decorative purposes. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Green Curled Winter. Standard sort for fall and winter crop; when tied up this variety blanches splendidly. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.



KALE OR BORECOLE

Makes excellent greens for spring use. Sow in September and protect with litter during winter. The green leaves may sometimes be gathered from under the snow.

Dreer's Imperial Long Standing Kale. A beautifully curled and crimped variety which is of strong, vigorous habit, perfectly hardy, bright green color and very attractive appearance. The plant is of spreading habit of growth, the leaves are large and furnish an abundance of greens during the fall, winter and spring. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

Dwarf Green Curled. Leaves yellowish-green, very compact and beautifully curled. This variety is hardy and the flavor is improved, rather than harmed by frost. Leaves are long, deeply cut, finely curled and quite ornamental. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored. It is largely grown in the Southern States, also very hardy in the North, and the quality and flavor are excellent. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

KOHL-RABI

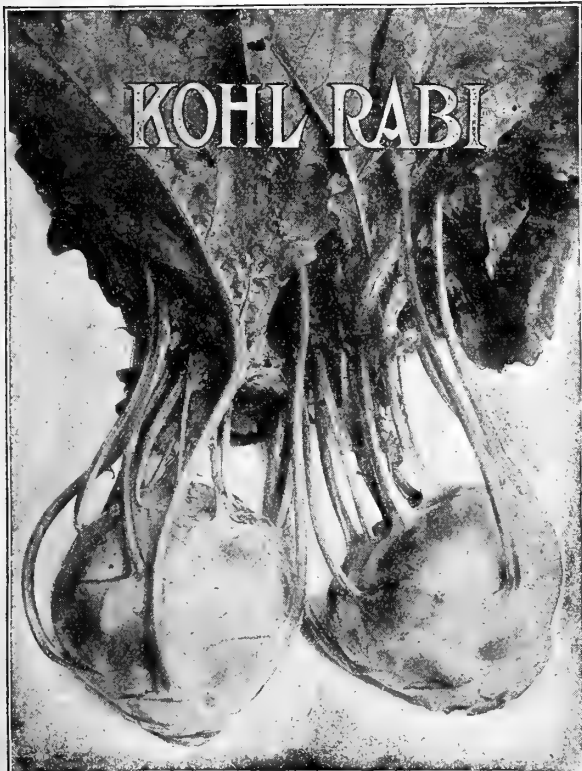
Bulb grows above the ground and looks like a leafy turnip. Seed may be sown until middle of summer. It is usually boiled and served with a dressing, and has the combined flavor of the cabbage and turnip.

Earliest White Kohl-Rabi. A white, tender variety, with smooth root and very short top; the best variety for outdoor culture. A fine variety and of excellent flavor. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.10.

Early White or Green Kohl-Rabi. Flesh white and tender; a standard sort for market and table use. Good for forcing. This variety has a very short top and forms the ball quickly, thus making it particularly desirable on account of earliness. Pkt. 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.10.

SUCCESSIVE PLANTINGS

Many amateurs overlook the value of planting vegetable seeds as long as there is a chance of the crop maturing before frost. Do not be in this class, but get all you can from your garden by replanting as soon as any space is made available by the maturing of crops.



LEEK

This vegetable belongs to the onion family, but is milder in flavor. The seed may be sown in August or September, and plants transplanted early in the following spring.

Dreer's Prizetaker Leek. (See cut.) A fine large variety of Leek, which is very mild and tender. The Leeks grow very long and thick and are pure white in color. On account of its size and attractive appearance, this variety is an ideal one for growing to show at exhibitions in the fall. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Giant Carentan. Produces a large, thick stem and of mild flavor. An attractive variety for market and very hardy. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Musselburg. An improved variety of Leek which grows to a very large size, with broad leaves, spreading like a fan. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

London, or American Flag. A popular sort, hardy and good quality. Pkt., 5 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 80 cts.



LETTUCE

You should have Lettuce growing in your garden until frost. Frequent plantings should be made until October, and for sowing during the hot summer months the following varieties are well adapted:

French Unrivalled. (See cut.) A sure-heading variety, suitable for growing at any season. Forms large, compact, buttery heads, and is slow to shoot to seed. The general character is similar to "Big Boston," except that the color is a lighter green and leaves are not tinged with brown. A good Lettuce to grow at any season of the year, outside in spring and summer and under glass in winter, and in either case it can be depended upon to produce a satisfactory crop and it is a splendid Lettuce for the home garden. The seed which we supply was secured from the originator in France, and is much better than the American strain of Unrivalled Lettuce, which does not always come true to type. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Dreer's Wonderful. A very popular variety for summer planting. The large white heads resemble cabbage in their solidity, and frequently weigh 2 and 3 lbs. each. The quality is superb, being crisp, rich and tender. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Dreer's Improved Hanson. This superior Lettuce, which we originally introduced, is excellent for summer. The heads grow to a reasonable size, and are solid, sweet, tender and crisp. For outdoor culture it is unequalled. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

Dreer's "All Heart." This Cabbage Lettuce is excellent for spring and summer use, as it stands the hot weather very well. It is of a yellowish-green color, and forms a solid heart, even before it is half grown. It is of superior flavor. It is also sometimes used for forcing under glass. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Mammoth Salamander. A large buttery Cabbage-heading variety. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

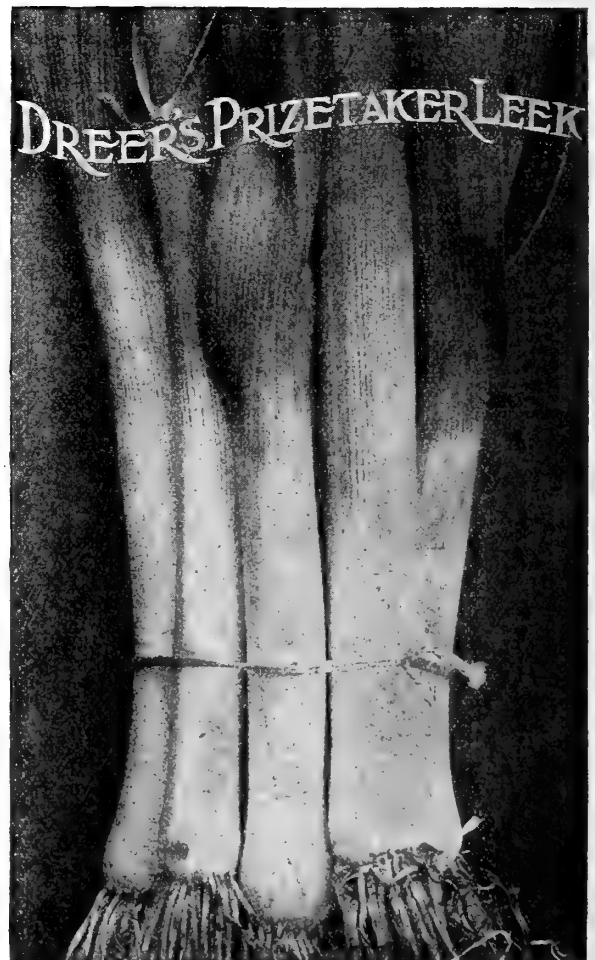
Improved Deacon. A good summer cabbage sort; light in color and very crisp. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

California Cream Butter. Produces a large white head and stands heat. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Early White Cabbage. (*White Butter Lettuce*). Good for fall sowing, as it is nearly hardy and requires but little protection. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

INCREASE GARDEN PRODUCTION

Keep your garden busy producing food for present and future use. Grow more vegetables than ever before and lay by a liberal supply for use during next winter.



DREER'S SELECTED GARDEN PEAS

Peas do not do well if planted during hot weather, but sowings of the early sorts, made in August, generally bring good results, and it is nice to have green peas fresh from the garden during the early fall months. Dreer's Electric Extra Early is especially desirable for this purpose.

PEAS BY PARCEL POST

The prices given in this catalogue for Peas of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted sent by Parcel Post, remit extra as follows:

To points East of Mississippi River, 7 cts. per pound.

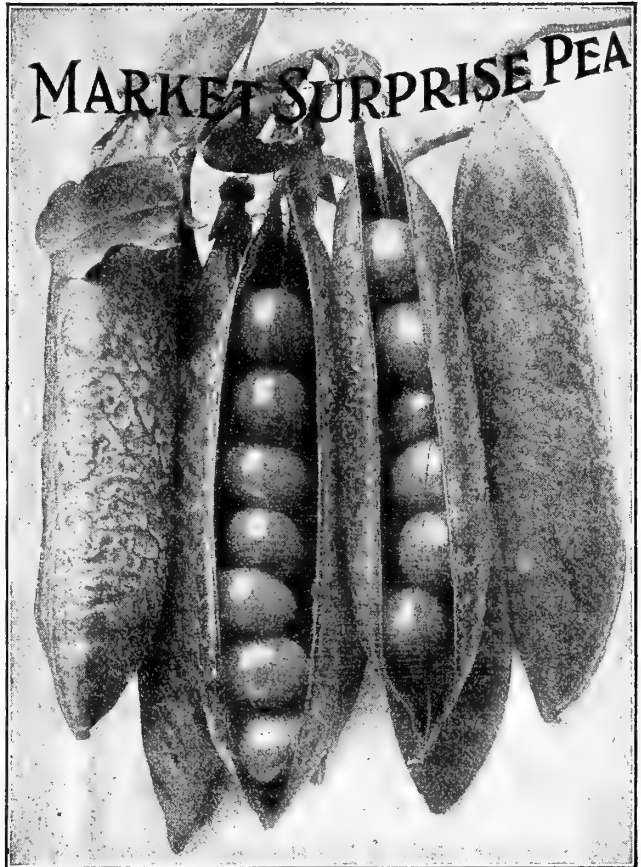
To points West of Mississippi River, 12 cts. per pound.

Dreer's Electric, Extra Early. This is a variety of the Alaska type, but a great improvement. The vines grow 2 feet high and are loaded down with pods. It is the best variety of this type and excellent for planting in August. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted on this page.) 10 lbs., \$3.00.

Dreer's Eureka, Extra Early. Vines make a vigorous growth and pods mature evenly and at a very early season; height 20 inches. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted on this page.) 10 lbs., \$3.00.

Market Surprise. (See cut.) This new early Pea was first sent to us by a leading seed grower in England. The plant grows to a height of 30 inches, and is very thrifty, producing the pods in surprisingly large quantities. Pods are large and well filled with Peas, which are remarkably sweet and fine flavored. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (If by Parcel Post, add as noted at top of page.) 10 lbs., \$3.50.

Gradus, or Prosperity. This variety combines the finest quality with extreme earliness and is very productive. Grows vigorous and healthy: vines about 3 feet in height, bearing pods as large as Telephone, well filled with beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious and a valuable feature with the "Gradus" is that the Peas remain tender and sweet for a long time after having been picked from the vines. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (If by Parcel Post, add as stated at top of page.) 10 lbs., \$4.00.



American Wonder. An extra early wrinkled variety, well suited for the private garden, height 1 foot. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense; lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted at top of page.) 10 lbs., \$3.00.

Nott's Excelsior. An improvement on American Wonder, being as early and pods decidedly larger; height 14 inches. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted at top of page.) 10 lbs., \$3.00.

**PARSLEY**

Excellent for garnishing meats and salads. The roots may be taken up in the fall, planted in boxes or pots and grown in a sunny window for winter use.

Dreer's Dwarf Perfection. (See cut.) A compact variety, with fine curled leaves so closely set as to form an almost semi-globular plant. Color bright pea-green, and the flavor surpasses all other varieties of Parsley. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.00; lb., \$3.50.

Dreer's Summer Green. Especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Champion Moss Curled. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Half Curled. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

Fern Leaved. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Plain. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.



LETTUCE

You should have Lettuce growing in your garden until frost. Frequent plantings should be made until October, and for sowing during the hot summer months the following varieties are well adapted:

French Unrivalled. (See cut.) A sure-heading variety, suitable for growing at any season. Forms large, compact, buttery heads, and is slow to shoot to seed. The general character is similar to "Big Boston," except that the color is a lighter green and leaves are not tinged with brown. A good Lettuce to grow at any season of the year, outside in spring and summer and under glass in winter, and in either case it can be depended upon to produce a satisfactory crop and it is a splendid Lettuce for the home garden. The seed which we supply was secured from the originator in France, and is much better than the American strain of Unrivalled Lettuce, which does not always come true to type. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Dreer's Wonderful. A very popular variety for summer planting. The large white heads resemble cabbage in their solidity, and frequently weigh 2 and 3 lbs. each. The quality is superb, being crisp, rich and tender. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Dreer's Improved Hanson. This superior Lettuce, which we originally introduced, is excellent for summer. The heads grow to a reasonable size, and are solid, sweet, tender and crisp. For outdoor culture it is unequalled. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

Dreer's "All Heart." This Cabbage Lettuce is excellent for spring and summer use, as it stands the hot weather very well. It is of a yellowish-green color, and forms a solid heart, even before it is half grown. It is of superior flavor. It is also sometimes used for forcing under glass. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Mammoth Salamander. A large buttery Cabbage-heading variety. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Improved Deacon. A good summer cabbage sort; light in color and very crisp. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

California Cream Butter. Produces a large white head and stands heat. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Early White Cabbage. (*White Butter Lettuce*). Good for fall sowing, as it is nearly hardy and requires but little protection. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

LEEK

This vegetable belongs to the onion family, but is milder in flavor. The seed may be sown in August or September, and plants transplanted early in the following spring.

Dreer's Prizetaker Leek. (See cut.) A fine large variety of Leek, which is very mild and tender. The Leeks grow very long and thick and are pure white in color. On account of its size and attractive appearance, this variety is an ideal one for growing to show at exhibitions in the fall. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

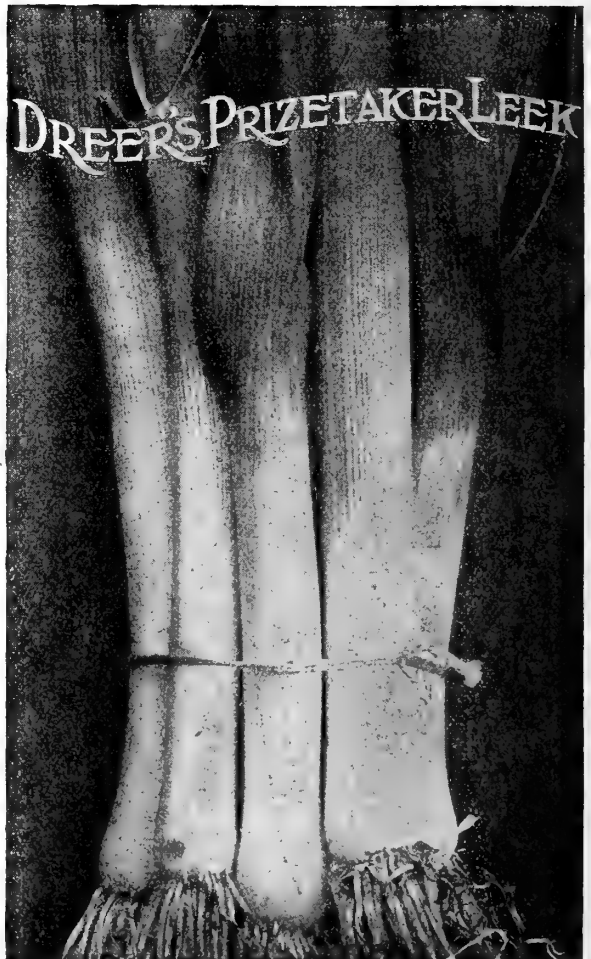
Giant Carentan. Produces a large, thick stem and of mild flavor. An attractive variety for market and very hardy. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Musselburg. An improved variety of Leek which grows to a very large size, with broad leaves, spreading like a fan. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

London, or American Flag. A popular sort, hardy and good quality. Pkt., 5 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 80 cts.

INCREASE GARDEN PRODUCTION

Keep your garden busy producing food for present and future use. Grow more vegetables than ever before and lay by a liberal supply for use during next winter.



DREER'S SELECTED GARDEN PEAS

Peas do not do well if planted during hot weather, but sowings of the early sorts, made in August, generally bring good results, and it is nice to have green peas fresh from the garden during the early fall months. Dreer's Electric Extra Early is especially desirable for this purpose.

PEAS BY PARCEL POST

The prices given in this catalogue for Peas of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted sent by Parcel Post, remit extra as follows:

To points East of Mississippi River, 7 cts. per pound.

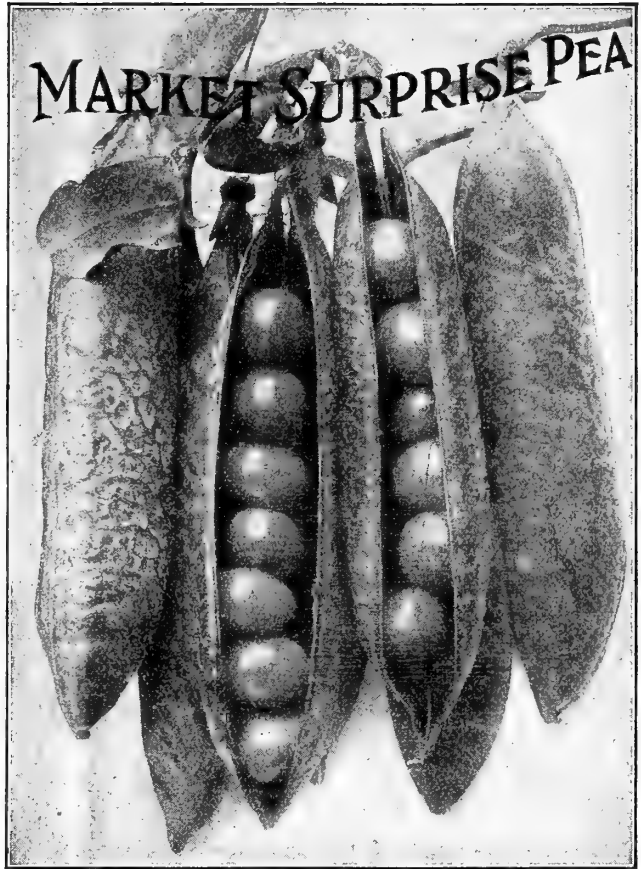
To points West of Mississippi River, 12 cts. per pound.

Dreer's Electric, Extra Early. This is a variety of the Alaska type, but a great improvement. The vines grow 2 feet high and are loaded down with pods. It is the best variety of this type and excellent for planting in August. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted on this page.) 10 lbs., \$3.00.

Dreer's Eureka, Extra Early. Vines make a vigorous growth and pods mature evenly and at a very early season; height 20 inches. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted on this page.) 10 lbs., \$3.00.

Market Surprise. (See cut.) This new early Pea was first sent to us by a leading seed grower in England. The plant grows to a height of 30 inches, and is very thrifty, producing the pods in surprisingly large quantities. Pods are large and well filled with Peas, which are remarkably sweet and fine flavored. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (If by Parcel Post, add as noted at top of page.) 10 lbs., \$3.50.

Gradus, or Prosperity. This variety combines the finest quality with extreme earliness and is very productive. Grows vigorous and healthy: vines about 3 feet in height, bearing pods as large as Telephone, well filled with beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious and a valuable feature with the "Gradus" is that the Peas remain tender and sweet for a long time after having been picked from the vines. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (If by Parcel Post, add as stated at top of page.) 10 lbs., \$4.00.



American Wonder. An extra early wrinkled variety, well suited for the private garden, height 1 foot. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense; lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted at top of page.) 10 lbs., \$3.00.

Nott's Excelsior. An improvement on American Wonder, being as early and pods decidedly larger; height 14 inches. Pkt., 10 cts., postpaid. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If by Parcel Post, add as noted at top of page.) 10 lbs., \$3.00.

**PARSLEY**

Excellent for garnishing meats and salads. The roots may be taken up in the fall, planted in boxes or pots and grown in a sunny window for winter use.

Dreer's Dwarf Perfection. (See cut.) A compact variety, with fine curled leaves so closely set as to form an almost semi-globular plant. Color bright pea-green, and the flavor surpasses all other varieties of Parsley. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.00; lb., \$3.50.

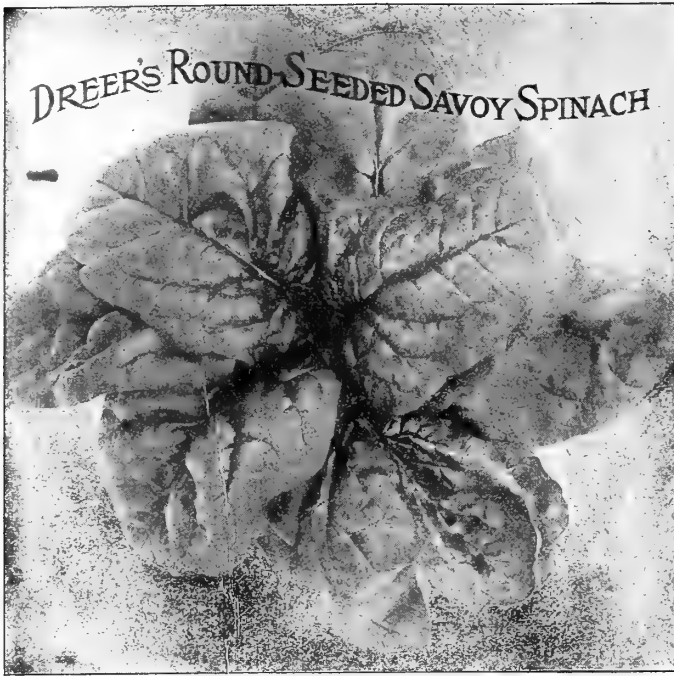
Dreer's Summer Green. Especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Champion Moss Curled. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Half Curled. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

Fern Leaved. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Plain. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.



SPINACH

The most extensively used early spring vegetable.

Dreer's Round-seeded Savoy. (See cut.) This is the hardest large Savoy-leaved; curled and crimped, with thick, fleshy leaves; excellent for family use, and best of all for fall sowing. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb., \$1.50.

Victoria. This variety is of remarkably fine texture, of the deepest green color, heavily crimped, thick, fleshy leaves, deep red stem; it is now grown extensively by the truckers of our markets, who value it highly. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

TURNIP

This is an autumn cropping plant and seeds may be sown as late as the early part of August. For winter use store away in a cool cellar and cover with a few inches of dry earth.

Purple-Top White Globe. Globular shape, handsome and of superior quality, either for the table or stock. Is a heavy producer, early, and a good keeper; one of the best varieties for table use and feeding stock. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Red or Purple-Top (Strap-Leaf). This strap-leaf variety is good for early spring and fall use; top red or purple above ground, flesh fine-grained, mild flavor. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Yellow Globe. (Amber Globe.) One of the best for a general crop. It produces a globe-shaped root, with smooth skin and light-yellow flesh, which is firm and sweet. It grows to a large size, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

RUTABAGA TURNIP

These are larger than the ordinary turnip and used both for the table and feeding stock. The seed should be sown before the end of July and they may be stored in cellar same as turnips.

Dreer's Improved Purple-Top. (See cut.) This special strain is remarkable for uniform shape and fine quality. It grows to a large size; skin is smooth, flesh yellow and fine-grained. The flavor good, being very sweet. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Budlong's Improved. White, very sweet, much milder flavor than any of the other sorts; globe-shaped. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

RADISH

Sow Radish seed about every two weeks, growing only about what quantity you can use between crops. Summer varieties should be used for planting during July and August, as they withstand hot weather better than the early sorts. For winter use, sow seed of the Winter Varieties in July and they can be harvested before severe frosts and stored in sand in a cool cellar.

SUMMER VARIETIES

Icicle Radish. A long Radish, transparent white, small top, allowing close planting, and is very crisp and brittle. The Radishes remain in good condition for a long time while growing, allowing continuous use from one planting. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

Dreer's White Delicacy. An attractive long white variety, which is a great improvement on the White Strasburg, being earlier, more evenly shaped and smaller top. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Beckert's Chartier. Long crimson, shaded white. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

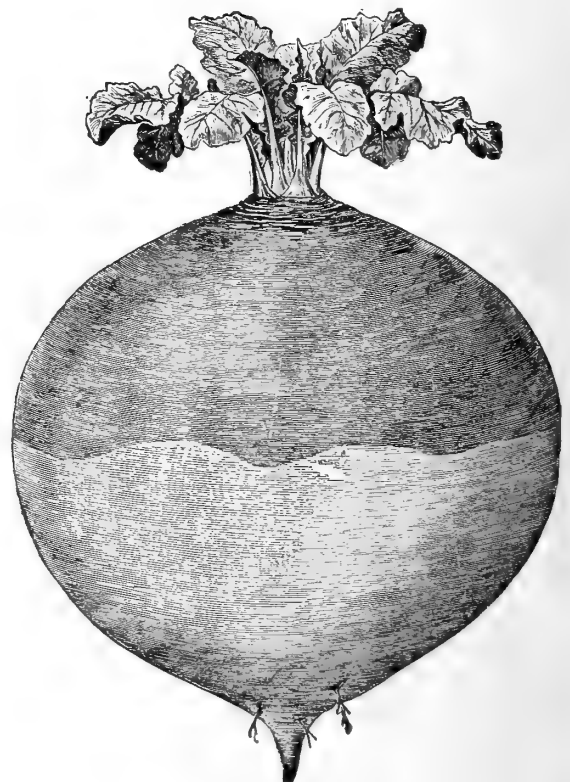
Long White, or Lady Finger. Skin and flesh are pure snow-white; crisp and of rapid growth. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

WINTER VARIETIES. Sow in July

White Chinese, or Celestial. One of the best winter Radishes; stump-rooted, and even when extremely large the Radishes are solid, crisp and of a mild flavor; skin pure white and Radishes may be used at all stages of growth. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

Scarlet China. Bright rose color. Flesh white, crisp, and pungent. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

Long Black, and Long White Spanish. Both good keepers. Price, each, pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.



Dreer's Improved Purple-Top Rutabaga

FARM SEEDS FOR SUMMER SOWING

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Write for samples and prices on any Field Seed wanted and not offered on this page

MANGELS AND SUGAR BEETS

| | Oz. | By Mail ¼ lb. | By Express 10 lbs. |
|-----------------------------------|-----|------------------|-----------------------|
| Mangel Wurzel— | | | |
| Golden Tankard | 15 | 40 | \$1.25 |
| Mammoth Long Red | 15 | 40 | 1.25 |
| Yellow or Orange Globe | 15 | 40 | 1.25 |
| Red Globe | 15 | 40 | 1.25 |
| Sugar Beets— | | | |
| American White Sugar | 15 | 40 | 1.25 |
| Lane's Improved White Sugar | 15 | 40 | 1.25 |

MILLETS

Golden Millet (*Southern-grown*). A valuable annual hay and fodder crop, medium early, 4 to 5 feet high. Sow 1 bushel to acre. Write for price, stating quantity wanted.

Hungarian Millet (*Panicum Germanicum*). An annual forage plant, early and productive, growing 2 to 3 feet high with an abundance of foliage. Sow 1 bushel to the acre. Write for price, stating quantity wanted.

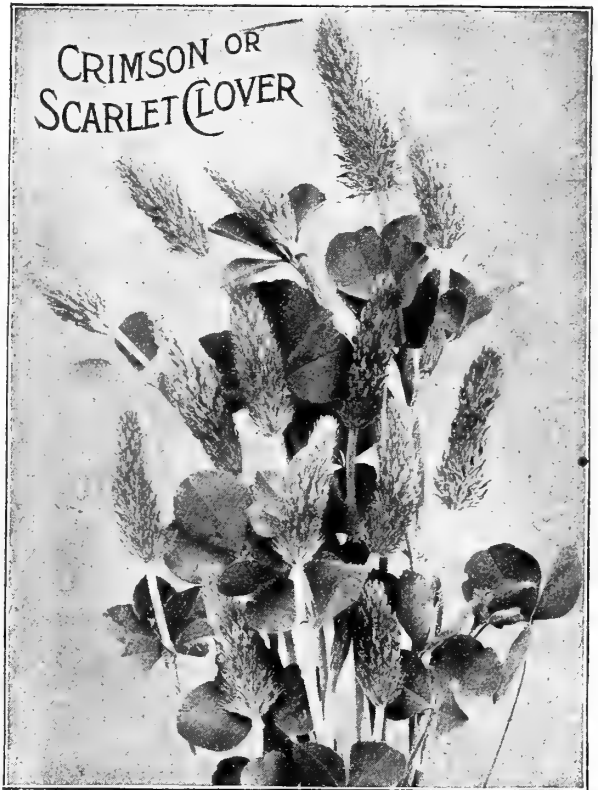
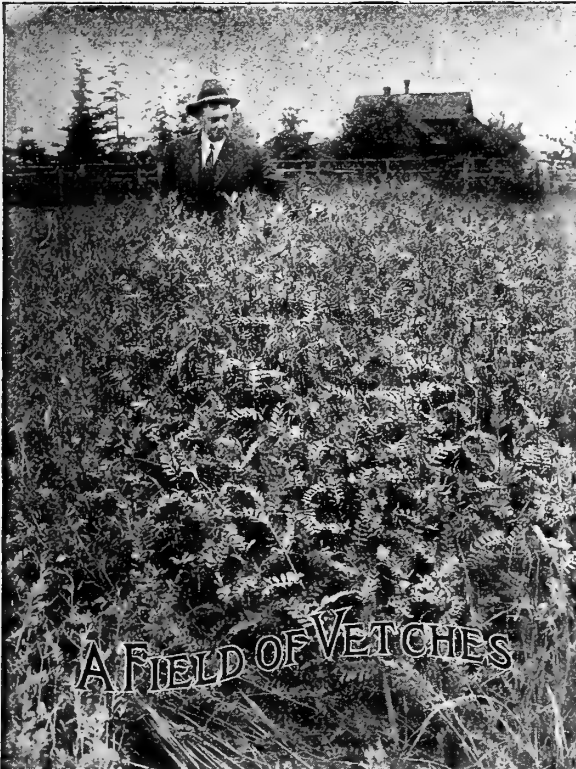
Japanese Barnyard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow between middle of May and end of July. Lb., 30 cts., postpaid. By express or freight, at purchaser's expense. 10 lbs., \$1.20; 50 lbs., \$5.50; 100 lbs., \$10.00.

DWARF ESSEX RAPE

A forage plant of highest value. For fall crop sow in July, August and September. It is sown broadcast 10 lbs. to the acre, but is better drilled, in which case 5 lbs. to the acre will suffice. In few weeks from time of sowing, sheep, hogs or cattle can be turned on it. Per lb., 30 cts., postpaid. Seed of genuine English Dwarf Essex Rape is scarce. Write for price, stating quantity desired.

BUCKWHEAT

Japanese. The best variety for all sections. Write for price, stating quantity wanted.



CRIMSON OR SCARLET CLOVER

Crimson Clover has become wonderfully popular both for pasture and hay crop, also as a green manure for plowing in. It can be seeded at any time from June to October at the rate of 15 to 20 lbs. per acre, and makes the earliest possible green pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming in full bloom. One acre grown at the New Jersey Experimental Station yielded, May 31, 6997 pounds of organic matter, 312 pounds of nitrogen, 52 pounds of phosphoric acid, and 186½ pounds of potash. The nitrogen alone could not be bought for \$30.00, and is fully equal to that found in 20 tons of stable manure, and at such a small cost. It not only builds up worn out soils, when turned under, but rich soils are kept up to their fertility with less cost than by any other means. Lb., 35 cts., postpaid. Write for special circular and price of seed per bushel.

ALFALFA (*Medicago Sativa*)

It is an established fact that Alfalfa sown during August will prove more satisfactory than when sown during the spring. After once established it will produce three to four heavy cuttings in a season, making a total of from three to six tons of nutritious hay per acre. We handle only High-grade American Grown Seed of Alfalfa, and will be pleased to send sample and price on application. We have published a Special Leaflet on Alfalfa, which tells how and when to prepare the land, sow seed, cure and harvest the crop. A copy mailed free on request.

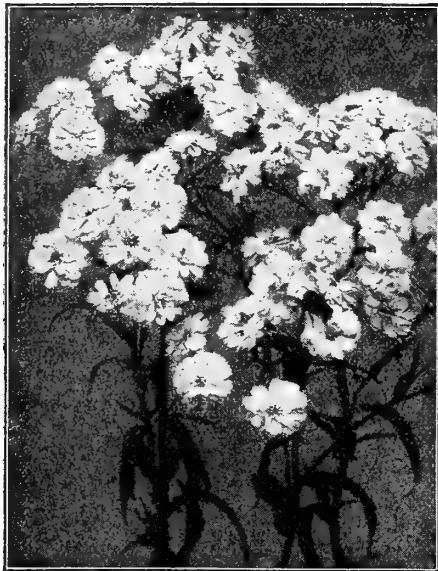
VETCH

Winter Vetches, or Tares (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing with rye, which serves as a support. It is perfectly hardy in all parts of the country and maturing fully four weeks earlier than Scarlet Clover, it can be harvested or plowed under and the ground used for the usual spring crops. Lb., 35 cts., postpaid. Bushel, 60 lbs. Write for Leaflet and price.

Dreer's Reliable Flower Seeds

FOR SUMMER SOWING

On the following pages we give a list of Seeds of the **Best Hardy Perennials** which are now so deservedly popular. With little trouble you can have an abundant supply of Columbines, Canterbury Bells, Foxgloves, Gaillardias, Hollyhocks, Larkspurs, Forget-me-nots, Daisies, Sweet Williams, etc., etc., for flowering in 1920. The list also includes a choice selection of other Flower Seeds for summer sowing, such as Cinerarias, Cyclamens, Pansies, Primulas, etc. ●



Achillea Ptarmica "The Pearl"

Hardy perennials are easily grown from seed. In many cases they are a little slower than annuals, but with intelligent care they are successfully raised, and from seed is an excellent way to get up a big stock of perennials. Most professionals make summer sowings in a cold frame shaded with a lath frame or shaded glass sash, but the amateur may have more success and less bother growing hardy perennials from seed sown in the open ground than in any other way. Prepare a bed in a nice, sheltered spot in the garden, preferably not very sunny; let the surface of the bed be raised four or five inches above the general level, and the soil be a mellow, free, fine earth on the surface. Draw shallow rows across the surface of the bed, three to four inches apart, and here sow the seed, keeping the varieties of one kind or nature as much together as practical; cover the seeds thinly, press the whole surface gently, water moderately, then dust a little fine, loose soil over all. If the weather is sunny or windy, shade with papers or a few branches, but remove these in the evening. When the seedlings come up thin them out to stiffen those that are left, and when they are two to three inches high, they are fit for transplanting into permanent quarters.

ACHILLEA (Milfoil, or Yarrow)

PER PKT.

1021 **Ptarmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high, and from spring till frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season if sown early..... 25

ADLUMIA

(Mountain Fringe, Allegheny Vine, or Climbing Fumitory)

PER PKT.

1051 **Cirrhosa.** A graceful hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maiden-hair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed. . . 15



Agrostemma Coronaria

1024 Millefolium Roseum

(Rosy Milfoil). Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer 15

AGROSTEMMA (Rose of Heaven, Mullein Pink)

PER PKT.

- 1090 **Coronaria.** An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silver-white foliage; blooms the first season; fine for cutting; 2 feet. ¼ oz., 20 cts. 5
- 1091 — **Alba.** A pure white variety..... 10
- 1093 **Flos Jovis (Flower of Jove).** Deep pink flowers on 12-inch high stems 10

ALYSSUM (Mad Wort)

1104 **Saxatile Compactum (Basket of Gold).** Showy golden-yellow flowers; hardy perennial; excellent for rock work; 1 foot; ¼ oz., 40 cts. 10

ANCHUSA (Alkanet)

1138 **Italica Dropmore Variety.** One of the best hardy perennials, and becoming more popular each season, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. ¼ oz., 50 cts. 15



Anchusa Italica, Dropmore Variety

ANTIRRHINUM (Snapdragon)

Snapdragons are now one of the most popular flowers. For winter and spring flowering sow during summer and autumn.

Giant Varieties. Of tall growth, very large individual flowers.

| | | | |
|---|-------------|------------------------------------|-------------|
| 1171 Giant Scarlet | PER PKT. 10 | 1174 Giant Garnet | PER PKT. 10 |
| 1172 " White | 10 | 1175 " Pink | 10 |
| 1173 " Yellow | 10 | 1176 " Rose | 10 |
| 1179 Collection of a package each of the above 6 colors. | 50 | | |
| 1180 Giant Mixed. A superb mixture. ¼ oz., 30 cts. | 10 | | |

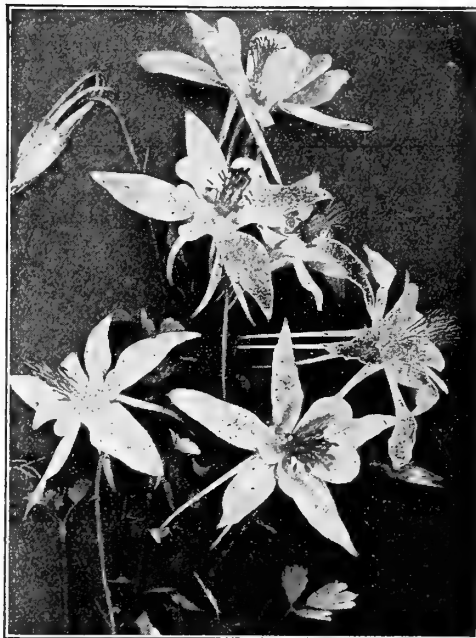
Large-flowering Half-Dwarf Varieties. A splendid type, growing about 18 inches high, the best for bedding purposes.

| | |
|---|----|
| 1162 Daphne. Soft blush pink | 10 |
| 1163 Defiance. Orange or russet-red | 10 |
| 1164 Golden Queen. Rich, pure yellow | 10 |
| 1165 Firebrand. Rich, deep red | 10 |
| 1166 Rose Queen. Rich rose | 10 |
| 1167 Mont Blanc. Pure white | 10 |
| 1169 Collection of a packet each of above 6 sorts. | 50 |
| 1170 Half-Dwarf Mixed. ¼ oz., 30 cts. | 10 |
| 1160 Tall Mixed. The old-fashioned type; fine long spikes; grand for cutting. ¼ oz., 25 cts. | 5 |

ANEMONE (Windflower)

A very pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. Sow outdoors in spring or early summer, keeping shaded till the plants appear.

| | |
|--|----|
| 1140 Coronaria, Mixed Colors (<i>Poppy Anemone</i>). | 10 |
| 1146 St. Brigid. A beautiful selection of the above; our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors. | 15 |



Aquilegia (Columbine)

ANTHEMIS (Hardy Marguerite)

PER PKT.

| | |
|--|----|
| 1150 Kelwayi. A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 ft. | 15 |
|--|----|

AQUILEGIA (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine.

Seed may be planted in the open ground early in spring, and will in most cases bloom the same season; or they may be planted in August or September, and will come up early in spring and make vigorous plants, which will bloom abundantly during late spring and early summer.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

PER PKT.

| | |
|---|----|
| 1181 Californica hybrida. Exquisite flowers, in yellow and orange shades, all with long spurs. ⅜ oz., 50 cts. | 10 |
| 1182 Canadensis. This is the scarlet and yellow native species, and one of the brightest. ⅜ oz., 30 cts. | 10 |
| 1183 Chrysantha (<i>Golden Spurred</i>). Golden-yellow. ⅜ oz., 50 cts. | 10 |
| 1185 Cœrulea (<i>Rocky Mountain Columbine</i>). Violet-blue and white; 2 feet. ⅜ oz., 50 cts. | 10 |
| 1186 Cœrulea hybrida. Beautiful hybrids, bearing large flowers in a great variety of colors. ⅜ oz., 50 cts. | 10 |
| 1187 Flabellata nana alba. A dwarf variety with glaucous foliage and large white flowers. ⅜ oz., 30 cts. | 10 |
| 1195 Helenaë. Flowers of a lovely shade of blue and pure white. ⅜ oz., 30 cts. | 10 |
| 1197 Nivea Grandiflora. A beautiful large pure white. ¼ oz., 25 cts. | 5 |
| 1198 Vulgaris. The common European Columbine, flowers rich violet-blue; a strong grower. ¼ oz., 25 cts. | 5 |
| 1199 Collection containing a packet each of the 9 above named sorts | 65 |
| 1206 Dreer's Long-spurred Hybrids. A beautiful strain, comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. 2 pkts., 25 cts. | 15 |
| 1207 Double, all colors mixed. Per ¼ oz., 25 cts. | 5 |
| 1210 Single, all colors mixed. Per ¼ oz., 20 cts. | 5 |



Dreer's Antirrhinums



Arabis Alpina

ARABIS (Rock Cross)

1211 **Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edging; withstands the drought, and is always neat; 6 inches. ¼ oz., 30 cts. 10

ARMERIA (Sea Pink or Thrift)

1221 **Formosa.** A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. 2 pkts., 25 cts. 15
 1222 — **Alba.** Rose-tinted white 15

HARDY PERENNIAL ASTER

1400 **Mixed** (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil; 3 feet. ¼ oz., 50 cts. 10

AURICULA (*Primula Auricula*)

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennials; 6 inches 25

BAPTISIA (False Indigo)

1541 **Australis.** A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue; 2½ feet 10

BELLIS (English Daisy)

A favorite perennial, which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August. For best results, new plants should be raised from seed each year. The following are the finest double-flowering kinds, selected after careful test out of over twenty sorts:

- 1591 **Giant Rose.** Each plant produces but a few flowers, but these are of enormous size, almost as big as a good-sized Aster. 25
- 1593 **Giant White.** Same as the above except in color. 25
- 1594 **Longfellow.** Large, double-pink flowers. 10
- 1595 **Double Quilled.** Double quilled flowers in mixture, containing red, pink and white 25
- 1596 **Ranunculiflora Alba.** A splendid type with densely double pure white flowers, not very large, but very free-flowering. 15
- 1597 **Ranunculiflora Rosea.** Identical to the preceding except in color, which is a bright rosy pink 15
- 1598 **The Bride, or Improved Snowball.** A fine large double free flowering pure white 10
- 1600 **Double Mixed.** A fine mixture, containing all the colors. ½ oz., 50 cts. 10

BOCCONIA (Plume Poppy, or Tree Celandine)

1611 **Cordata.** 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; easily raised from seed. ¼ oz., 25 cts. 10

BOLTONIA (False Chamomile)

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

- 1615 **Asteroides.** White 10
- 1616 **Latisquama.** Pink, tinged with lilac 10

CALCEOLARIA

1671 **Dreer's Perfection.** A universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated specialist; flowers beautifully spotted and blotched in exceedingly rich and varied colors 50

CARNATIONS

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

- 1850 **Hardy Border Double Mixed.** A good hardy strain for outdoor culture, flowering the second season, and producing a mass of flowers in a great variety of colors. ⅓ oz., 30 cts. 10
- 1831 **Chaubaud's Everblooming.** Raised by a famous French specialist. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. Mixed colors. 25
- 1820 **Marguerite Mixed.** A quick-flowering strain; double flowers in great variety of colors. ¼ oz., 40 cts. 5
- 1830 **Giant Marguerite Mixed.** An improved large-flowering strain. ¼ oz., 50 cts. 10

CERASTIUM (Snow in Summer)

1911 **Tomentosum.** A very pretty dwarf, white-leaved edging plant, bearing small white flowers; hardy perennial 15

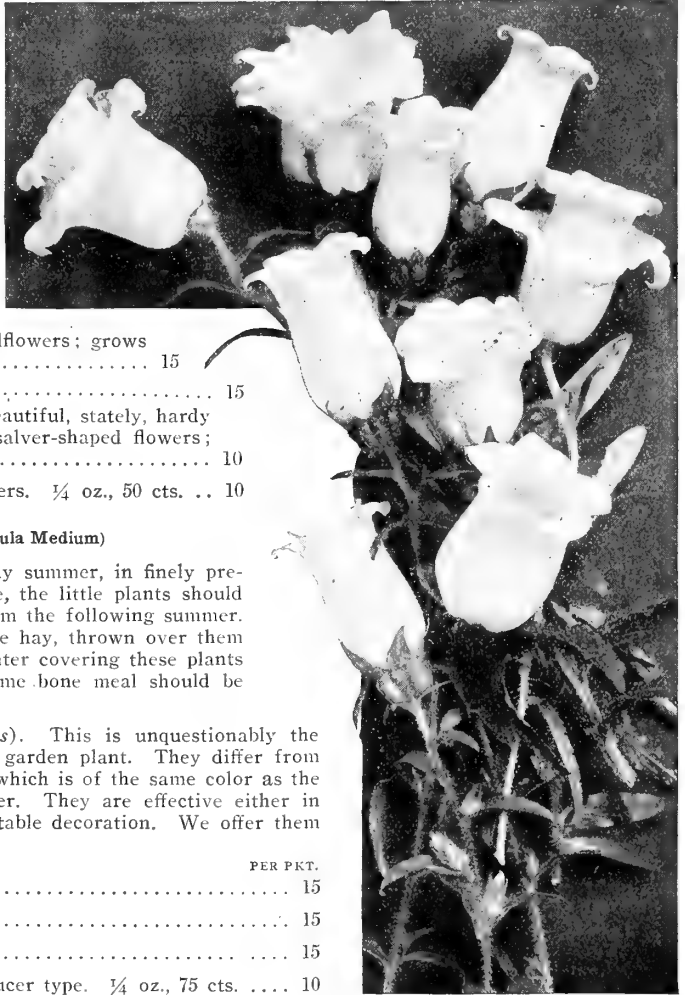


Bellis (Double Daisy)

CAMPANULAS OR BELLFLOWERS

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers; thriving best in light, rich soil.

- 1721 **Carpatica** (*Carpathian Hare Bell*). PER PKT.
Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging. ¼ oz., 40 cts. 10
- 1720 — **Alba**. The white-flowered form of the above. ¼ oz., 40 cts. 10
- 1724 **Persicifolia Grandiflora** (*Peach Bells*)
Undoubtedly one of the finest of the hardy bellflowers; grows 2 to 3 feet high, with large blue flowers 15
- 1725 — **Alba**. The white flowered Peach Bells 15
- 1728 **Pyramidalis** (*The Chimney Bellflower*). A beautiful, stately, hardy plant, either for garden or pot culture; blue salver-shaped flowers; 4 to 5 feet. ¼ oz., 50 cts. 10
- 1729 — **Alba**. Same as above, but with white flowers. ¼ oz., 50 cts. .. 10



Cup and Saucer and Single Canterbury Bells

CANTERBURY BELLS (*Campanula Medium*)

The seeds may be sown any time during the early summer, in finely prepared rich soil. As soon as large enough to handle, the little plants should be transplanted to the places where they are to bloom the following summer. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze, makes all the winter covering these plants require. In the spring a little fine manure and some bone meal should be dug about each plant.

Calycanthemum (*Cup and Saucer Canterbury Bells*). This is unquestionably the finest type of this old-fashioned and much-prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration. We offer them in separate colors as well as in mixture, viz.:

- PER PKT.
- 1736 **Rose Pink**. Delicate rosy pink 15
- 1735 **Blue**. A fine, clear shade 15
- 1738 **White**. Pure white 15
- 1740 **Finest Mixed**. All colors of the Cup and Saucer type. ¼ oz., 75 cts. 10
- 1734 **Double-flowering Cup and Saucer**. A new race from a celebrated French hybridizer; contains all colors 25

Medium. (*Single Canterbury Bells*). The old-fashioned sort, with beautiful large bell-shaped blossoms; we offer four distinct colors and mixed, as follows:

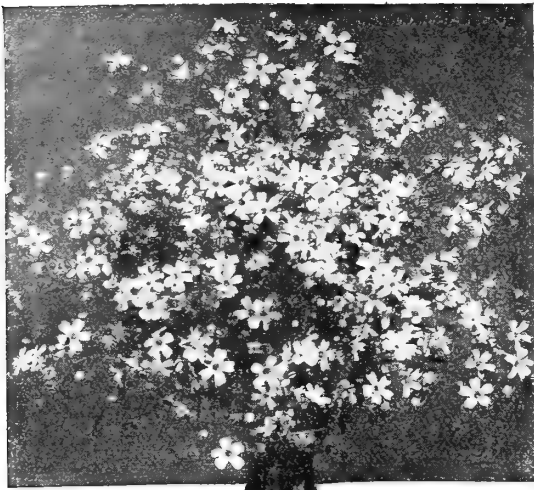
- PER PKT.
- 1744 **Single Dark Blue** 10
- 1745 — **Light Blue** 10
- 1746 — **Rose** 10
- 1747 — **White** 10
- A packet each of the 4 colors, 30 cts.
- 1748 **Single Mixed**. All colors. ¼ oz., 25 cts. 5
- 1741 **Double Mixed** All the double-flowering medium varieties. ¼ oz., 50 cts. 10

CHRYSANTHEMUM (*Shasta and Moonpenny Daisies*)

- 1948 **Shasta Daisy Alaska**. A splendid hardy perennial variety, with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more. 5 pkts., \$1.00 25
- 1950 **Shasta Daisy**. A general mixture saved from a large number of extra choice hybrids, and certain to produce varieties of great merit. 2 pkts., 25 cts. 15
- 1946 **Maximum King Edward VII** (*Moonpenny Daisy*). Considered the finest of all, with flowers of extraordinary size, purest white, perfect form, exceedingly free-flowering. ¼ oz., 30 cts. 10



Shasta Daisy Alaska



Gypsophila Elegans
Alba Grandiflora

GEUM (Avens)

PER PKT.

- 2541 **Atrosanguineum Fl. Pl.** Beautiful hardy perennial, bearing profusely large showy double dark crimson flowers all through the summer; an elegant flower for bouquets. ¼ oz., 40 cts. 10

GOLDEN ROD (*Solidago Canadensis*)

- 2601 The well-known golden-yellow favorite; hardy perennial; 2 to 5 feet. 10

GYSOPHILA (*Baby's Breath*)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

- 2691 **Elegans alba grandiflora.** This is an improved large-flowering pure white form of the annual Baby's Breath, of free, easy growth. Can be sown any time through the summer and a crop of flowers picked in a few weeks' time. (See cut.) Per oz., 25 cts. 5
- 2690 **Elegans Delicate Pink.** A pretty blush pink form of the above and equally as valuable for cutting. Per oz., 30 cts. 5
- 2694 **Paniculata.** White misty flowers, fine for bouquets; one of the favorite hardy perennials. ¼ oz., 25 cts. 5
- 2695 **Paniculata Fl. Pl.** The new double-flowering Baby's Breath, and one of the finest hardy plants either for cutting or the hardy border. 3 pkts. for 50 cts. 20

HELENIUM (*Sneeze Wort*)

Strong growing hardy perennials, succeeding in any soil and useful in the hardy border, giving an enormous crop of flowers in late summer.

- 2711 **Autumnale Superbum.** Golden yellow flowers; 5 to 6 feet 10
- 2713 **Riverton Gem.** Flowers opening old gold, changing as they mature to wallflower red; 3 feet. 2 pkts., 25 cts. 15
- 2714 **Riverton Beauty.** Rich lemon-yellow, with a large purplish-black cone. 2 pkts., 25 cts. 15

ERYNGIUM (*Sea Holly*)

PER PKT.

- 2421 **Amethystinum.** Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely cut, spiny foliage and beautiful thistle-like heads of amethystine-blue; fine for winter bouquets 15

EUPATORIUM (*Thorough Wort*)

Strong-growing, hardy perennials, well suited for naturalizing, and deserve a place in every hardy border; they will grow and thrive in almost any situation. Illustrated on page 15.

- 2442 **Ageratoides.** A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October 10
- 2443 **Cœlestinum.** One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of deep lavender-blue, flossy flowers, splendid for cutting. 15
- 2441 **Fraseri.** A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet 10

GAILLARDIA (*Blanket Flower*)

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. They begin flowering early, continuing a mass of bloom until frost; fine for cutting; 2 feet.

- 2505 **Grandiflora Copper-red.** A striking new color, being a brilliant coppery-red throughout, toning somewhat lighter at the tips of the petals; flowers of large size, and having all the good qualities of the type. 20 cts. per pkt.; 3 pkts. for 50 cts.
- 2503 **Grandiflora Kermesina Splendens.** Centre rich crimson, narrow canary-yellow border. 15
- 2502 **Grandiflora Compacta.** A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. ¼ oz., 50 cts. 15
- 2510 **Grandiflora Superb Mixed.** Our own saving. Splendid combinations of crimson and gold in great variety. ¼ oz., 30 cts. 10



Gaillardia Grandiflora

HELIOPSIS (Orange Sunflower) PER PKT.

- 2731 **Pitcheriana.** A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture and very graceful for cutting. . 10
- 2732 **Scabra Zinniaeflora.** A new double-flowering form, bearing golden-yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border, it is one of the best perennials for cutting. 2 pkts., 25 cts. 15

HIBISCUS (Marshmallow)

Showy ornamental perennial plants for mixed beds or shrubby borders; having large-sized, beautifully colored flowers.

- 2772 **Crimson Eye.** Flowers of the largest size, pure white, with a large spot of velvety-crimson in the centre. 10
- 2773 **Giant Yellow, or Golden Bowl.** Flowers from 6 to 9 inches in diameter; of a rich, deep-cream, with a velvety maroon centre 10
- 2774 **Moscheutos.** Rosy-pink flowers. 10
- 2775 **New Giant-Flowering.** A wonderfully improved form of our greatly admired native Marshmallow, or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings have also been greatly intensified, comprising rich dark red, soft mallow pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; can be recommended for plantings of all kinds, and are perfectly hardy. The seed we offer has been saved from our own plants. 10 cts. per pkt.; 30 cts. per ¼ oz.



Eupatorium Ageratoides and Coelestinum
(Offered on page 14.)

HONESTY (Moonwort, Satin Flower)

- 2801 Hardy biennials, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet 5

SINGLE HOLLYHOCKS

Many prefer the single flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following distinct colors, also mixed, viz.:

- | | |
|--|----------|
| | PER PKT. |
| 2793 Black Maroon | 15 |
| 2794 Mauve | 15 |
| 2795 Pink | 15 |
| 2796 Red | 15 |
| 2797 White | 15 |
| 2798 Yellow | 15 |
| 2799 Collection of a packet each of the 6 colors..... | 75 |
| 2800 Mixed. All colors. ¼ oz., 30 cts. | 10 |

DOUBLE HOLLYHOCKS

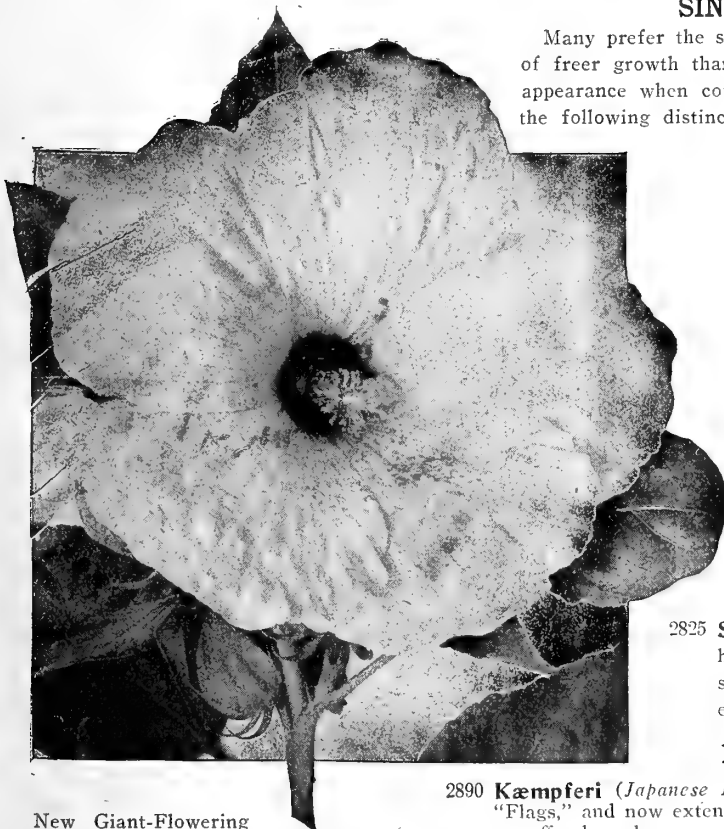
We offer a very fine strain of these in the most desirable colors on page 16.

IBERIS (Hardy Candytuft)

- 2824 **Gibraltarica Hybrida.** White shading to lilac. 10
- 2825 **Sempervirens.** A profuse white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries etc. 1 foot 15

IRIS (Flowering Flag)

- 2890 **Kämpferi** (*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 unrivaled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 25 cts. 10



New Giant-Flowering
Marshmallow



Newport Pink Hollyhock

HOLLYHOCK

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seeds sown any time before midsummer will produce fine plants for flowering next year.

DOUBLE VARIETIES

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results.

- | | | | |
|------|--|---|---|
| | PER PKT. | | PER PKT. |
| 2782 | Maroon. | ¼ oz., 40 cts. | 10 |
| 2783 | Bright Rose. | ¼ oz., 40c. | 10 |
| 2784 | Bright Red. | ¼ oz., 40c. | 10 |
| 2785 | Salmon-rose. | ¼ oz., 40c. | 10 |
| 2786 | White. | ¼ oz., 40c. | 10 |
| 2787 | Yellow. | ¼ oz., 40c. | 10 |
| 2788 | Collection of a packet each of the above 6 colors. | | 50 |
| 2790 | Extra Choice Double Mixed. | 30 cts. per ¼ oz. ; \$1 per oz. | 10 |
| 2781 | “Allegheny.” | Mammoth flowers wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth sending up spikes 6 to 7 feet high. | 30 cts. per ¼ oz. ; \$1.00 per oz. 10 |
| 2791 | Newport Pink. | One of our own introductions and awarded a certificate of merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink double variety, exquisite in shade, flowers very double. | ¼ oz., 50 cts. 15 |

LATHYRUS (Everlasting, or Hardy Sweet Pea)

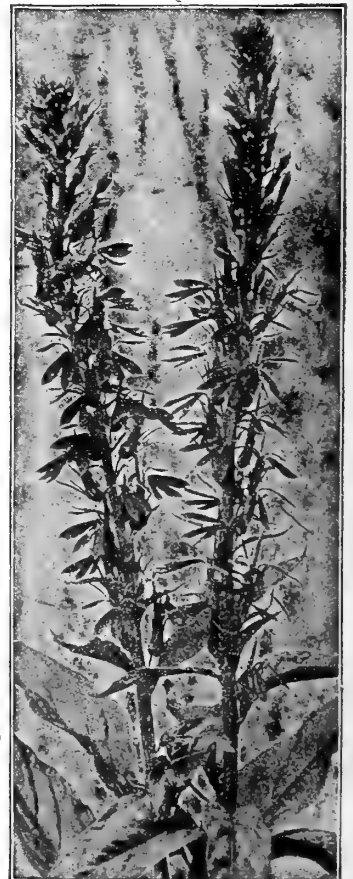
Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

- | | |
|------|---|
| | PER PKT. |
| 2954 | Latifolius “White Pearl.” The finest white variety 15 |
| 2955 | — Pink Beauty. Rosy pink 10 |
| 2960 | — Mixed. All colors. Per oz., 40 cts. 10 |

LAVENDER

(Lavandula Vera)

- | | | |
|------|---|---------------------------|
| 2971 | Well known, sweet-scented, hardy perennials, should be extensively grown in the mixed border; 3 feet. | ¼ oz., 25 cts. 10 |
|------|---|---------------------------|



Lobelia Cardinalis

LIATRIS (Blazing Star, or Gay Feather)

- | | |
|------|---|
| 2982 | Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy purple flowers from July to September; 3 to 4 feet. Mixed varieties 10 |
|------|---|

LINARIA

- | | |
|------|---|
| 2991 | Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. 15 |
|------|---|

LINUM (Flax)

- | | | |
|------|---|---------------------------|
| 3003 | Perenne. Bright blue flowers, hardy; 18 inches. | ¼ oz., 25 cts. 10 |
| 3005 | — Alba. A fine white-flowered form of the above. 10 | |

LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought.

- | | |
|------|--|
| 3031 | Cardinalis (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant; 3 feet 15 |
| 3033 | Syphilitica (Great Lobelia). Our native hardy Lobelia, producing large spikes of flowers varying from blue to pure white; July to September; 2 to 3 feet. 10 |

LUPINUS (Lupine)

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under:

| | | | |
|--|-------------|-------------------------------------|-------------|
| 3052 Rose | PER PKT. 10 | 3054 Blue | PER PKT. 10 |
| 3053 White | 10 | 3055 Moerheimi , Rose & pink | 15 |
| A packet each of the above 4 colors, 35 cts. | | | |
| 3058 Mixed. All colors. Oz., 30 cts. | 5 | | |

NEW HYBRID HARDY LUPINES (*Lupinus Polyphyllus Hybridus*)

3060 These are the result of many years of careful crossing and selecting by a celebrated English specialist and in addition to the usual blue, white and rose colors, contain many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England, and we consider them one of the most important introductions in hardy perennials in recent years. 5 pkts. for \$1.00..... 25

LYCHNIS (Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture.

| | |
|--|----|
| 3061 Chalcedonica. Fine scarlet flowers; 2 feet. ¼ oz., 25 cts..... | 5 |
| 3062 Haageana. Brilliant orange, scarlet, crimson, etc., in mixture; 1 ft. | 15 |

LYTHRUM (Loose-strife)

3071 **Roseum Superbum.** A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September..... 10

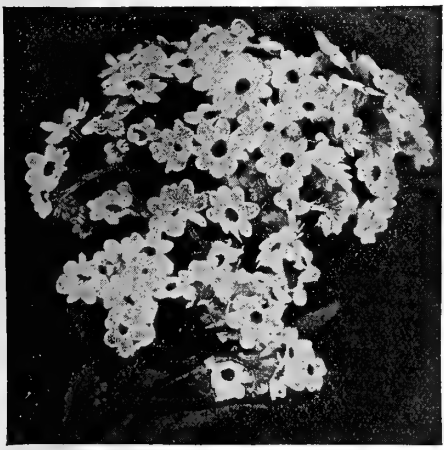
MATRICARIA

3121 **Capensis Alba Plena** (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches..... 10

MYOSOTIS (Forget-Me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. They come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc.

| | |
|---|-------------|
| 3231 Alpestris Royal Blue. Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. ¼ oz., 40 cts..... | PER PKT. 10 |
| 3233 — Robusta Grandiflora. Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. ¼ oz., 40 cts.. | 10 |
| 3235 — Victoria. A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. ¼ oz., 50 cts. | 10 |
| 3239 — Mixed. A mixture of blue, rose and white-flowered varieties. Per ¼ oz., 25 cts..... | 5 |



Myosotis (Forget-Me-Not)



Lupinus Polyphyllus (Hardy Lupine)

MIGNONETTE (*Reseda*)

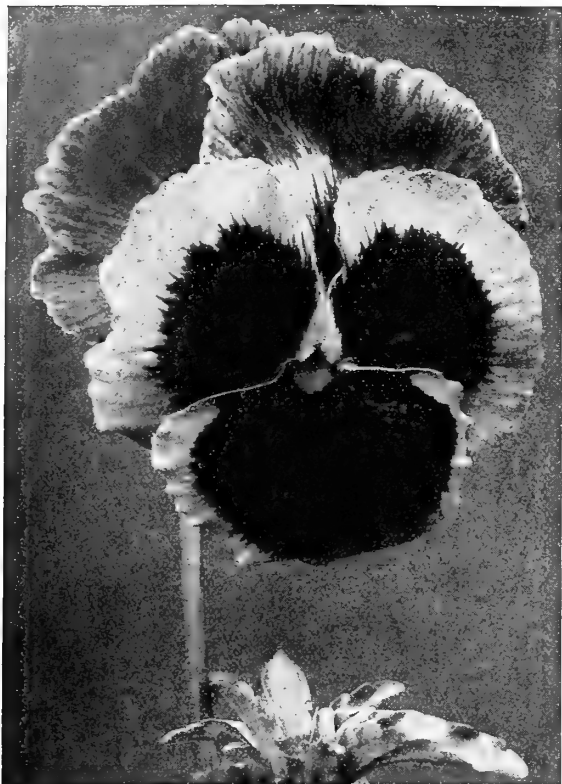
A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering.

| | |
|--|-------------|
| 3152 Defiance. When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. ¼ oz., 25 cts. | PER PKT. 10 |
| 3153 Golden Machet. Distinct variety of Machet, with massive spikes of golden-yellow blossoms. ¼ oz., 25 cts..... | 10 |
| 3154 Goliath. The finest of all Mignonettes. Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture; ¼ oz., 50 cts..... | 15 |
| 3156 Improved Red Victoria. Fine spikes of bright red. A most useful and desirable variety. ¼ oz., 25 cts. | 10 |
| 3157 Large-flowering Pyramidal. Flowers large, of a reddish tint. A good variety for the open ground. ¼ oz., 20 cts..... | 5 |
| 3158 Machet. Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 30 cts. | 10 |
| 3161 Parson's White. Large spikes, pure white, very fragrant. ¼ oz., 20 cts. | 5 |
| 3162 Salmon Queen. Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts..... | 10 |
| 3163 Sweet-scented (<i>Reseda Odorata</i>). The old variety with small spikes, but very sweetly scented. Per oz., 20 cts..... | 5 |

NEMESIA

3401 **Dwarf Large-flowering Hybrids.** A very pretty annual, which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. Seed sown in the autumn makes beautiful pot plants for early spring blooming; mixed colors. 2 pkts., 25 cts..... 15

Dreer's Perfect Pansies



Typical Flower of Dreer's Royal Exhibition Pansy

PANSIES are too well known to require any description, as they are favorites with all. For best results, you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Miss Ida D. Bennett, the well-known horticultural author and enthusiastic admirer of Pansies, writes the following notes on their culture expressly for this book:

"Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

"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 bed with newspapers will prevent this and hasten somewhat the period of germination.

"As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

"It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily, and in extreme cases twice a day for the best results.

"Seed sown in April or May will produce blooming plants by the last of June, which will give an abundance of flowers throughout the remainder of the season. About the middle of August is the best time for starting Pansy seeds for early spring blooming, as this allows the plants to go into winter in vigorous condition."

PANSIES IN MIXTURE

- | | |
|--|--|
| <p>3510 Dreer's Royal Exhibition. This strain comprises a beautiful collection of colors and markings, and is our finest mixture, both as regards size, texture and colorings. Special packets of 2000 seeds, \$1.50; regular packet..... 50</p> <p>3514 Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price. 1/8 oz., \$1.00..... 25</p> <p>3516 Masterpiece (Frisled Pansy). A remarkable type, each petal being conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. 1/8 oz., \$1.00..... 25</p> | <p>PER PKT.</p> <p>3512 Cassier's Giant. A grand mixture of the finest blotched varieties; splendid in every way, being large in size and rich in coloring. 1/8 oz., \$1.00.. 25</p> <p>3517 Mme. Perret. A new and beautiful strain; originated with a French specialist; flowers of large size borne very freely in great diversity of colors, especially rich in red and wine shades. The stock we offer comes direct from the introducer. 1/8 oz., 75 cts. 25</p> <p>3513 Giant Parisian. Of very large size and containing a great many fancy colors. 1/4 oz., \$1.00..... 15</p> <p>3515 English Finest Mixed. 1/4 oz., 75 cts..... 10</p> <p>3500 Giant Trimardeau. All colors. 75 cts. per 1/4 oz. 10</p> <p>3520 Good Mixed. All colors. 1/4 oz., 50 cts. 5</p> |
|--|--|

GIANT TRIMARDEAU PANSIES

We have discarded the ordinary Pansies in separate colors in favor of this type which produce very large flowers, plants of strong, robust growth and well adapted to the trying conditions of our climate.

- | | |
|--|--|
| <p>3488 Giant Golden Queen. Pure, rich yellow..... 15</p> <p>3493 Giant Royal Purple. Rich Royal blue..... 15</p> <p>3491 Giant Lord Beaconsfield. Deep purple violet, shading to white..... 15</p> | <p>PER PKT.</p> <p>3496 Giant Snow Queen. Pure white, small yellow eye, 15</p> <p>3497 Giant White. Pure white, with purple eye..... 15</p> <p>3498 Giant Yellow. Rich yellow, with dark centre... 15</p> |
|--|--|
- 3499 **Collection,** containing a packet each of above 6 sorts, 75 cts.

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, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom.

- | | |
|--|--|
| <p>4401 Papilio (Butterfly Violet). Lovely violet-lilac, with small, dark eye..... 10</p> <p>4402 Lutea Splendens. Rich golden yellow..... 10</p> <p>4403 Blue Perfection. Deep purplish blue..... 10</p> | <p>PER PKT.</p> <p>4405 White Perfection. A fine pure white..... 10</p> <p>4410 Mixed. A splendid mixture of the best varieties. 1/4 oz., 75 cts..... 10</p> |
|--|--|

PENTSTEMON (Beard Tongue)

Highly useful and attractive perennials in the hardy border.

- 3532 **Gloxinioides "Sensation."** As a bedding plant this takes rank with the Petunia, Phlox, etc., etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. 2 pkts. 25 cts. 15
- 3533 **Barbatus Torreyii.** Spikes of brilliant coral red; very effective; June to August; 3 to 4 feet. 10
- 3540 **Mixed.** A great variety of kinds and colors. 10

HARDY PERENNIAL PHLOX (P. Decussata)

- 3641 Our collection of these is the most extensive in the world. Seed should be sown as soon as ripe. Order now and we will send as soon as harvested, which is usually about the end of October. Supplied in mixed colors only. ¼ oz., 50 cts. 10

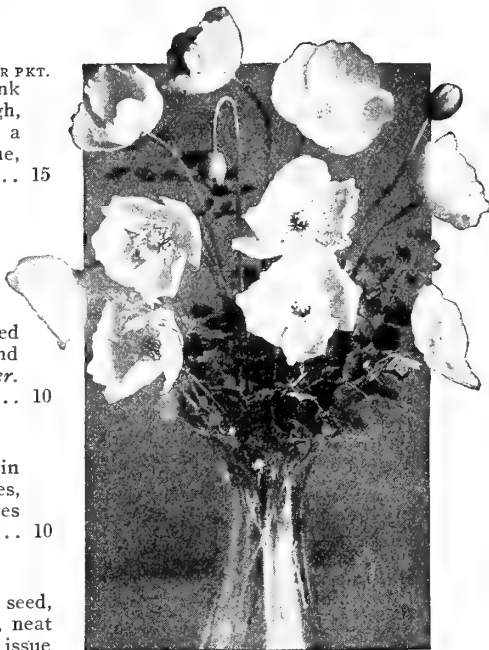
PHYSOSTEGIA (False Dragon Head)

- 3651 **Virginica.** One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. . . . 10

ICELAND POPPIES (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season.

- 3733 **Bright Yellow** 10
- 3734 **Pure White** 10
- 3736 **Orange Scarlet** 10
- 3740 **Finest Mixed.** All colors. ¼ oz., 25 cts. 10
- 3738 **New Hybrid Iceland.** The latest development in this lovely species, varying in color from sulphur-yellow through different shades of orange to chamouis and salmony-rose, some of which are very striking 15



Iceland Poppies

HARDY PERENNIAL ORIENTAL POPPIES

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.



Oriental Poppy

- 3747 **Orientele (The Large Oriental Poppy).** A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large deep crimson flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 30 cts. 10
- 3743 **New White Oriental.** This is the most distinct "break" that has yet been made in Oriental Poppies, it being a pure satiny white with a bold crimson blotch at the base of each petal. Like most hybrids the seedlings are liable to vary somewhat in color, but a good percentage can confidently be expected to come true 25
- 3750 **Oriental Mixed Hybrids.** Saved from a large number of named sorts. ¼ oz., 50 cts. 15

POLYANTHUS (Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

- 3677 **Invincible Giant.** Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. 5 pkts., \$1.00 25
- 3680 **English Mixed.** A fine grade; all colors, ½ oz., 30 cts. 10

PLATYCODON (Balloo Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April.

- 3663 **Grandiflorum.** Large steel blue flowers. $\frac{1}{4}$ oz., 40 cts. 10
- 3664 — **Album.** Pure white variety. $\frac{1}{4}$ oz., 40 cts. 10
- 3662 **Mariesi.** Large open, bell-shaped flowers of a rich violet blue; plant dwarf and compact. $\frac{1}{4}$ oz., 50 cts. 10
- 3661 **Japonicus Fl. Pl.** (*Double Japanese Bellflower*). Large, glossy, deep-blue flowers. The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star. 2 pkts., 25 cts. 15

HARDY PRIMROSES

These are among the best of the early spring-blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame.

- 1500 **Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches 25
- 3825 **Japonica** (*Japanese Primrose*). Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors..... 15
- 3830 **Vulgaris** (*English Primrose*). Canary-yellow, fragrant 15

(See also Cowslip and Polyanthus.)

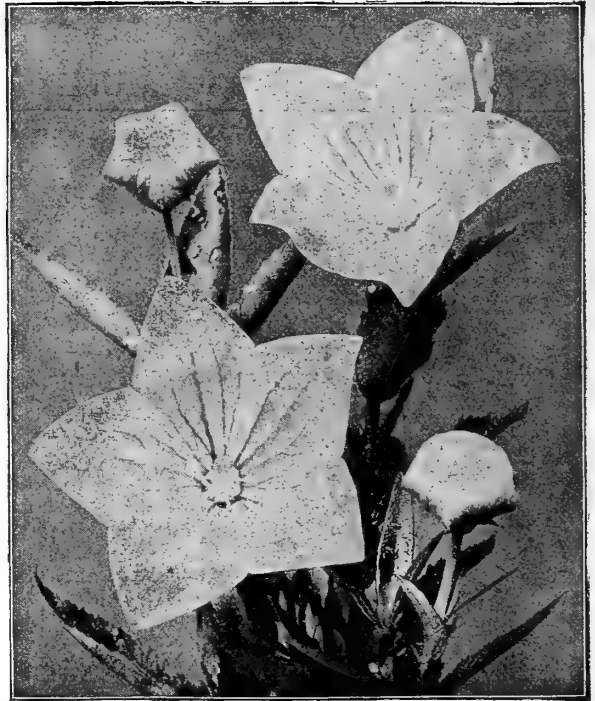
PRIMULA OBCONICA

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible.

- 3820 **Grandiflora Mixed.** All colors..... 15
- 3815 **Gigantea Mixed.** All colors..... 20



Large-Flowering Chinese Primrose



Platycodon Grandiflorum

PRIMULA (Primrose)

The charming and beautiful Primroses are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter-blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains obtainable. Florists and others report that they have never seen finer flowers than those produced from our seed. Can be sown at any time through the summer.

FRINGED CHINESE PRIMROSES

- 3782 **Alba Magnifica.** A magnificent pure white..... 25
- 3783 **Covent Garden Red.** A fine rosy-red..... 25
- 3785 **Covent Garden White.** A very free-flowering pure white 25
- 3786 **Crimson King.** Rich luminous crimson; very effective 50
- 3787 **Rosy Morn.** Beautiful delicate pink..... 50
- 3790 **Stellata.** A very pretty form with large heads of star-shaped flowers of various colors; a splendid type for decorative purposes..... 25
- 3791 **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. for \$1.00.. 35
- 3800 **Dreer's Choicest Mixed.** This mixture contains nothing but the finest-fringed large-flowering sorts, and cannot fail to give entire satisfaction.. 25

VARIOUS PRIMROSES

- 3824 **Kewensis.** This variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant 25
- 3826 **Malacoides** (*Improved Baby Primrose*). A fine house plant, flowers delicate lilac..... 25
- 3827 — **Alba.** A new white-flowering form..... 25

HARDY SALVIAS

PER PKT.

- 3928 **Azurea Grandiflora.** A hardy perennial variety, producing during August and September spikes of pretty sky-blue flowers in great profusion; 2 to 3 feet..... 10
- 3929 **Farinacea.** A perennial variety, blooming from July to frost. The fine light-blue flowers are borne on long spikes held well above the foliage; makes a good blue line; 2 feet.. 10
- 3930 **Uliginosa.** In general habit similar to *Salvia Azurea Grandiflora*. The flowers are a pretty cornflower blue with a white throat, produced in branched spikes about six inches long 25

SAPONARIA (Bouncing Bet)

- 3939 **Caucasica flore pleno** (*Double-flowering Bouncing Bet*). A hardy perennial sort with white tinted rose, double flowers, produced all summer and fall; 15 inches..... 10

SCHIZANTHUS (Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom; make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

- 3967 **Dwarf Large-flowered.** Forms compact pyramidal plants a foot high, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. ¼ oz., 40 cts... 15

- 3968 **Wisetonensis.** A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose.. 25



Pyrethrum Hybridum

PUERARIA THUNBERGIANA

(Japanese Kudzu Vine)

PER PKT.

- 3835 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. ¼ oz., 25 cts..... 10

PYRETHRUM

Too much cannot be said in favor of this grand hardy perennial, which will thrive in any good garden soil where there is good drainage and full exposure to the sun. The main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the autumn. Splendid for cutting.

- 3846 **Hybridum.** Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from white to deep red, with bright yellow centres; blooms in May and June, and again in the fall, and is one of the most graceful and long-lasting cut flowers. These are nicely shown in the illustration on this page. Per ¼ oz., 75 cts..... 10
- 3847 **Hybridum Grandiflorum.** A large flowering form of the above; mixed colors..... 15
- 3845 **Hybridum Fl. Pl.** Seed saved from the finest double flowers, only a small percentage can be expected to come double the first year; mixed colors; 1½ feet..... 25
- 3851 **Uliginosum** (*Giant Daisy*). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers. Blooms the first year if sown early..... 15

RUDBECKIA (Cone Flower)

- 3902 **Newmani.** One of the finest of autumn-flowering perennials. Bright orange-yellow petals, surrounding a large black cone 15
- 3903 **Purpurea** (*Giant Purple Cone-Flower*). A most interesting hardy perennial, producing large, showy reddish-purple flowers, with a remarkably large cone-shaped centre of brown. ¼ oz., 40 cts..... 10



Schizanthus Dwarf Large-flowered

STOCKS MAMMOTH-FLOWERING BEAUTY

A magnificent recently developed strain of early flowering Winter or Brompton Stocks, forming much branched plants about 2 feet high and having numerous spikes of very large, double, delightfully fragrant flowers. They are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months. For this purpose seed should be sown from July to September.

| | PER PKT. |
|--|----------|
| 4043 Beauty of Nice. Delicate flesh-pink..... | 15 |
| 4044 Crimson King. Rich blood-crimson..... | 15 |
| 4045 Mont Blanc. Purest white..... | 15 |
| 4046 Monte Carlo. Canary-yellow..... | 15 |
| 4047 Queen Alexandra. Soft rosy-lilac..... | 15 |
| 4048 Summer Night. Rich deep blue..... | 15 |
| 4049 Collection of the 6 colors..... | 60 |
| 4050 Choicest Mixed. All colors. $\frac{1}{8}$ oz., 75 cts..... | 10 |

CUT-AND-COME-AGAIN 10-WEEK STOCKS

Splendid perpetual-blooming class; much used for winter and spring flowering, for which purpose sow in early summer; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers.

| | PER PKT. |
|--|----------|
| 4031 Princess Alice. White..... | 15 |
| 4032 La France. Rose..... | 15 |
| 4033 Brilliant. Blood-red..... | 15 |
| 4034 Sapphire. Dark blue..... | 15 |
| 4035 Creole. Creamy-yellow..... | 15 |
| 4036 May Queen. Delicate lilac..... | 15 |
| 4040 Finest Mixed. All colors. $\frac{1}{8}$ oz., 75 cts..... | 10 |
| 4039 Collection of a packet each of the 6 colors..... | 60 |



Scabiosa Caucasica

SCABIOSAS

- | | PER PKT. |
|---|----------|
| 3941 Caucasica (<i>Blue Bonnet</i>). One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. $\frac{1}{8}$ oz., 40 cts.. | 15 |
| 3942 Japonica. A variety from Japan, forming bushy plants 2½ feet in height, and bearing on long, wiry stems; beautiful, artistic, lavender-blue flowers; a fine cut flower; $\frac{1}{8}$ oz., 25 cts. | 10 |

SIDALCEA

Hardy perennials of considerable beauty for the border, growing from 3 to 5 feet high and producing their showy, satiny flowers during June and July; blooms well either in sun or partial shade, of easy culture, succeeding in any ordinary garden soil.

- | | PER PKT. |
|---|----------|
| 3974 Candida. A very pretty white flowering variety; 2 to 3 feet | 10 |
| 3975 Rose Queen. A new variety and one of the finest hardy perennials, develops spikes 5 feet high covered with large brilliant rose-colored flowers. 2 pkts., 25 cts..... | 15 |
| 3976 Rosy Gem. Of dwarf habit, not over 3 feet high, and pretty bright rose flowers..... | 10 |

SMILAX (*Myrsiphyllum Asparagoides*)

- 3981 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. $\frac{1}{4}$ oz., 30 cts..... 10



Stocks Mammoth Beauty

STATICE (Sea Lavender)

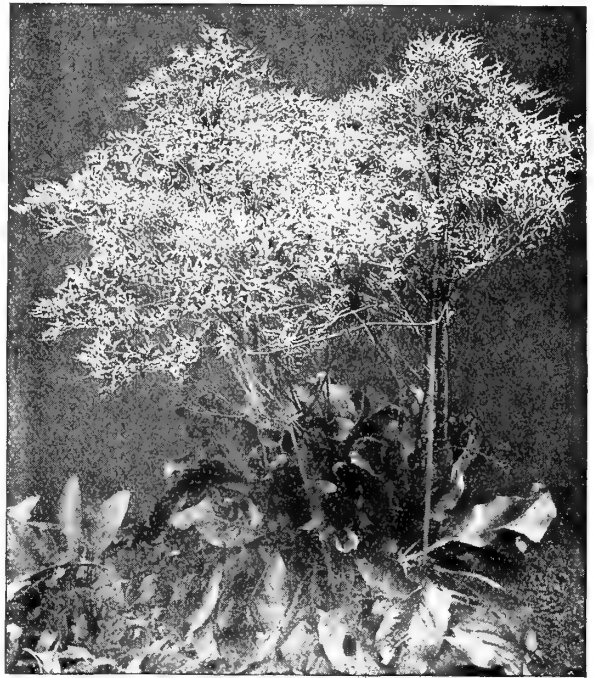
Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

- 3997 **Latifolia.** Purplish-blue flowers 10
 4000 **Mixed.** Containing many sorts 10

STOKESIA (Cornflower Aster)

The blue *Stokesia Cyanea*, although a native of the United States, was practically unknown as a garden plant until the year 1903, when we illustrated it in colors on the cover of our Garden Book and, as a result of our efforts, it is now one of the popular hardy perennials. Some years later, a white-flowered variety was discovered, and now we are able to offer a mixture containing a number of rose shades, white and various shades of blue and purple as well.

- 4051 **Cyanea.** This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. (See cut.) ¼ oz., 30 cts. 10
- 4052 **Cyanea alba.** A pure white flowering form, identical to the popular blue variety in every way except color. ¼ oz., 40 cts. 10
- 4060 **Cyanea Mixed.** Containing many new colors. 2 pkts., 25 cts. 15



Statice Latifolia

COLLECTION OF SEEDS

Of Old-fashioned Hardy Perennials

- 3549 This collection is made up of a packet each of twelve of the most popular, hardiest and easiest grown sorts, including Columbine, Canterbury Bells, Larkspur, Foxglove, Sweet William, etc. 50

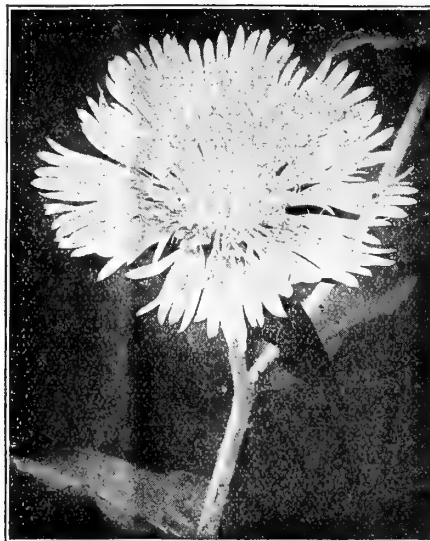


Sweet Rocket

SWEET ROCKET

(Hesperis)

- 4278 Old-fashioned garden plant; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) Oz., 40 cts. 5



Stokesia (Cornflower Aster)

TWO BRILLIANT SWEET WILLIAMS

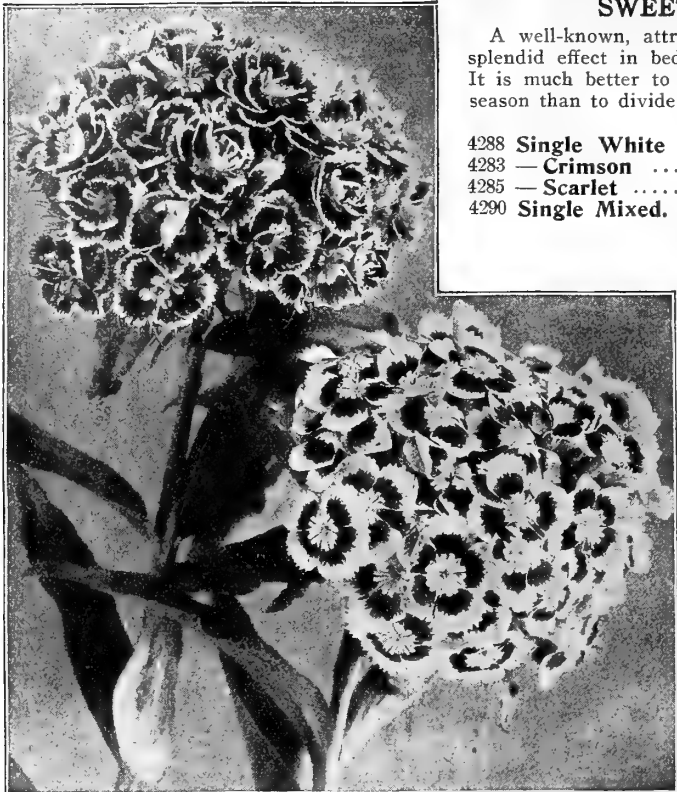
We wish to call special attention to the two brilliant Sweet Williams offered below. They are also included in the general list of Sweet Williams offered on page 24.

- 4282 **Newport Pink.** A distinct new color in this favorite hardy plant, which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmony-rose. For mid-season mass-bedding it has no equal. Perfectly hardy.
- 4281 **Scarlet Beauty.** A splendid companion to the above. The color is an intense rich, deep scarlet, and a most effective plant for the old-fashioned hardy border, where this shade is very uncommon.

Either of the above 15 cts. per pkt. A packet of each for 25 cts.

SWEET WILLIAM (Dianthus Barbatus)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous young plants from seed every season than to divide the old plants.



Double and Single Sweet William

| | | | |
|---|----------|---------------------------|----------|
| | PER PKT. | | PER PKT. |
| 4288 Single White | 5 | 4286 Single Velvety Black | 5 |
| 4283 — Crimson | 5 | Maroon | 5 |
| 4285 — Scarlet | 5 | | |
| 4290 Single Mixed. All colors. ¼ oz., 20 cts..... | 5 | | |

- 4282 **Newport Pink.** A distinct new color which originated in one of the far-famed gardens of Newport, R. I. In color it is what florists call watermelon-pink or salmon-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For midseason mass bedding it has no equal. It is also very effective for cutting. 2 pkts., 25 cts. 15
- 4281 **Scarlet Beauty.** A very effective, rich, deep scarlet variety. 2 pkts., 25 cts. 15
- 4291 **Holborn Glory.** This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing clear, white eye, is truly superb. ¼ oz., 25 cts. 10
- 4297 **Double Mixed.** All colors. ¼ oz., 30 cts. 10
- 4296 **Giant Double.** A decided improvement. The plants are of robust, bushy habit, producing numerous stems, surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied. ¼ oz., 50 cts. 15

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

- 4330 **Hybrida.** The introduction of new continuous flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from our own collection, which is undoubtedly the finest in this country. 2 pkts., 25 cts. 15

TUNICA

- 4335 **Saxifraga.** A neat, tufted hardy perennial plant, growing but a few inches high and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border; blooms the first season 10

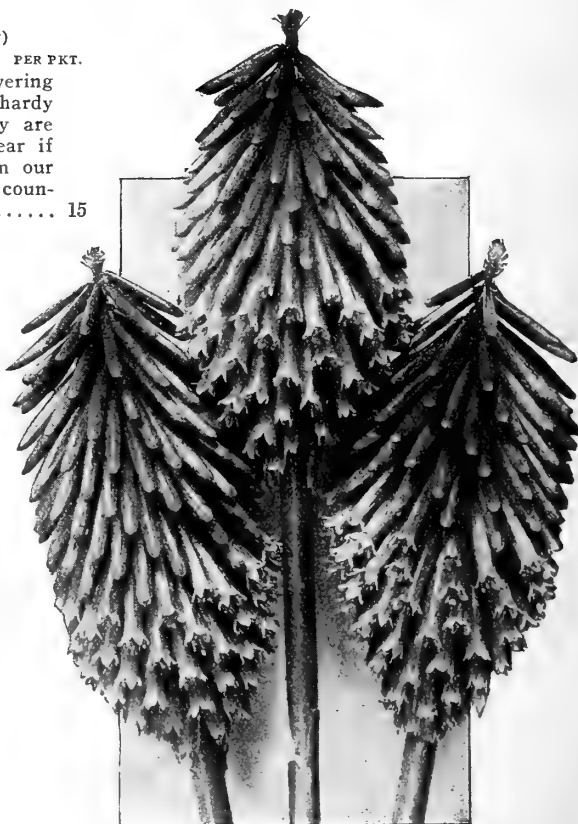
VALERIANA (Valerian)

- 4340 **Rubra, Mixed.** Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed; 2 feet. ¼ oz., 25 cts. 10

WALLFLOWER

Well-known, deliciously fragrant half-hardy perennials, blooming early in the spring, with spikes of beautiful flowers. They should be protected in a cold frame in the winter and planted out in April.

- 4414 **Goliath.** A splendid single variety; flowers of a rich, shining red, with a black velvety sheen.... 10
- 4420 **Single Mixed.** All colors. ¼ oz., 20 cts. 5
- 4430 **Double Finest Mixed.** 10
- 4419 **Collection** of Single Wallflowers; 6 colors..... 40



Tritoma (Red-hot Poker Plant)

DREER'S Pot-Grown STRAWBERRY PLANTS



Pot-grown Strawberry Plant

Pot-grown Plants set out this summer will produce a FULL CROP OF FRUIT NEXT YEAR

Our facilities for growing Strawberry Plants at our Nurseries at Riverton, N. J., enable us to produce early in the season strong pot-grown plants of greatest vitality.

Time of Shipment. Our pot-grown Strawberry Plants are usually ready for shipment the latter part of July, and can be supplied as late as October. It is better, however, to secure the plants in August or September, as earlier plantings develop larger and more vigorous plants and produce a greater crop of fruit next year.

We forward by express, at the purchaser's expense. The plants are packed compactly, and as light as possible. We make no charge for boxes or packing.

Directions for Garden Culture. To cultivate Strawberries for family use, we recommend a thorough preparation of the ground by deep spading or plowing. Work into the soil a liberal quantity of well-rotted manure. Use also our brands of ground bone and wood ashes. Plant in rows two feet apart; the plants fifteen inches apart in rows. Pinch off all runners. Cultivate frequently. In December cover the entire bed an inch deep with straw or long litter from the stable. In late March remove litter from crowns of the plants, but not from the alleys. Use sufficient straw about plants to keep the berries clean. This is the "hill" system of strawberry growing, and is especially adapted to summer and autumn planting. It involves the most work, but produces finest berries and largest crop from a given area.

The "matted row" plan, more especially suited to spring planting, is used by all market gardeners, and is adapted to family gardens also. It is substantially as follows: Prepare the ground as above. Set the plants in rows three feet apart, and fifteen inches apart in rows, permit runners to form and take root; cultivate the alleys continually, as close to the plants as possible, finally making alley and row each about eighteen inches in width. Keep the bed wholly free of weeds. Cover in winter, as above, and in March uncover crowns of plants. Use plenty of mulching, so as to keep berries clean and ground moist and cool.

Pot-grown versus Layer Plants. Potted plants may appear expensive, yet when the labor necessary to grow them into proper condition and the time saved in the result of the crop are considered, they will be found cheaper than ordinary layer plants. They may be planted after a crop of early summer vegetables have been harvested, and a crop of fruit secured eight to ten months after planting.

Layer Plants. A full list of layer plants will be given in our Autumn Catalogue, which we issue in September. They are not so desirable as pot-plants, and will not produce as large a crop of fruit next spring; but they are cheaper and more available for extensive planting.

Under proper autumn treatment they produce quite satisfactory results. A "layer" strawberry plant is one that has taken root by its own effort, whereas a "pot-grown" plant, having all the fibrous roots confined in pot, is not checked in growth by transplanting.

BIG JOE (Mid-season, Perfect)

This variety came to us highly recommended by reliable growers, and our own experience with it justifies us in endorsing all that has been said in its favor. The plant is unusually vigorous, with a mass of large, healthy foliage; the fruit is large, of great substance, exquisite flavor and produced freely on strong stems held well above the ground. We do not know any variety that promises to give more general satisfaction. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

BRANDYWINE (Mid-season to Late, Perfect)

All growers are unanimous in their praise of this magnificent berry, and it is considered one of the finest mid-season to late-fruiting sorts. We do not know that it has a single defect, plants of extra strong constitution and growth doing well everywhere. The fruit is extra large, heart-shaped, color bright, rich red, and the flavor leaves nothing to be desired. A grand variety for preserving, retaining its flavor in a wonderful degree when canned. It always produces satisfactory crops, and whether grown for market or home consumption, will always be found in the front rank of high-grade berries. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

CAMPBELL'S EARLY (Extra Early, Perfect)

An extra early variety of great promise—a very vigorous grower, producing great crops of large, rich, red berries. Practically all the fruit grows to full sized perfection, ripening perfectly.

We believe there is no variety superior to it for earliness and vigor. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.



DREER'S "HOME GARDEN" Collection of Strawberries offered on page 27 is sure to please the most critical



✓ CHESAPEAKE (Late, Perfect)

A most reliable berry, which is giving perfect satisfaction in all parts of the country, both in the home garden as well as with market growers, many of the latter using it for their main crop. It is not a variety that sets an immense quantity of fruit, but every blossom makes a berry, every berry being well developed and strictly fancy, of good color without any green tips and of highest quality. A berry that we can recommend for all soils and conditions. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

✓ DR. BURRILL (Early, Perfect)

This new variety is very highly praised by the experts because of its wonderful vigor. Having a very strong root system, it is not easily affected by drouth, its foliage is extra heavy and substantial, making it almost immune from leaf diseases.

The fruit is a deep glossy red, while the flesh is solid and rich. We have great faith in this variety and recommend it for extensive trial. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

✓ GANDY'S PRIZE (Late, Perfect)

The standard late variety, which has held its own for many years, and by which every new late berry is judged. It is a strong healthy grower, but needs a rich soil for its perfect development. The berries are borne on long, strong stalks, well above the ground, a variety that is hard to beat. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

✓ GLEN MARY

(Mid-season to Late, imperfectly Bi-sexual)

Described by a large grower as follows: "I have known it since its first bearing, and firmly believe it deserves the title of 'the berry grower's money maker.'" It makes a very strong plant, but few of them. This reduces the cost of keeping the row in proper shape for fruiting. Its roots are enormous, enabling it to ripen its great crop of monster berries in the driest season. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

✓ LUPTON (Late, Perfect)

This new berry has no equal for solidity, and because of its extraordinary substance is an ideal berry for preserving. Add to this the fact that it is very prolific, producing lavish quantities of large brilliant red, smooth-surfaced, glossy berries of high flavor, it will be found extremely desirable and valuable. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

✓ NICK OHMER

(Mid-season to Late, Perfect)

Mammoth size, beautiful color, and great productiveness. The plant is exceedingly vigorous, with clean, healthy foliage, without the slightest tendency to rust. A perfect giant among strawberries—roundish-conical in form, uniform and regular; rich, glossy crimson, firm and solid, excellent in quality, and average large to the very last picking. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

✓ OREAM (Very late, Perfect)

Recommended for the immense size of its berries, which are very freely produced.

In comparing it with that grand late variety, Gandy's Prize, it is claimed to ripen at the same time and to continue in fruit long after the Gandy's are past, thus lengthening the Spring Strawberry season a week or ten days. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

✓ PREMIER (Very Early, Perfect)

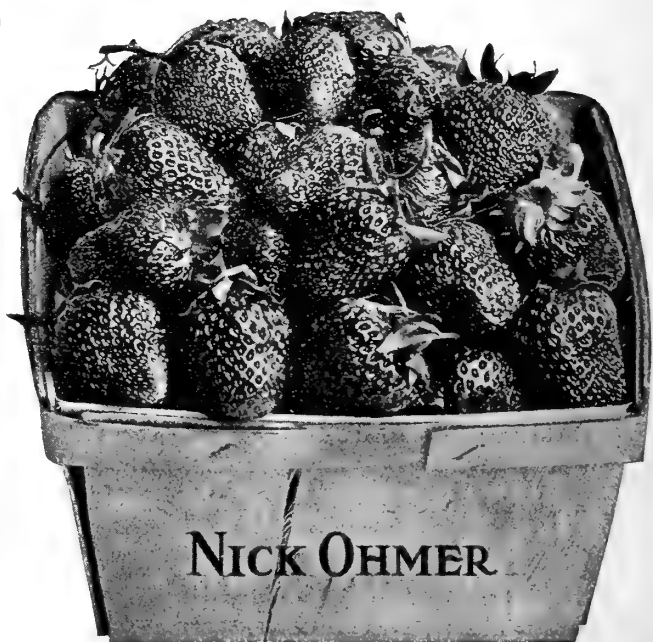
The introducer says: "Last year Premier began ripening berries fully a week earlier than any other variety, and continued to bear heavily for over four weeks, the last picking being as good as the first."

A prominent grower, referring to the above, says that he has fruited this variety only one season, but judging from that he agrees with the introducer that it is one of the most wonderful very early varieties he has ever seen. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

✓ REWASTICO

(Mid-season to Late, Perfect)

A recent introduction which has the enthusiastic endorsement of one of the most extensive and successful strawberry growers in the country, and who speaks of it as the only competitor that the Chesapeake Strawberry has ever had, in many respects excelling that very popular late berry. It is a highly colored cardinal red, the color penetrating the uniformly large berries through and through. These berries in shape are so uniform that they appear as if turned out in a mold. Its quality is high, of a rich aromatic flavor. The plant is a strong, vigorous grower and very productive. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.



WARREN (Mid-season, Perfect)

This new berry originated with Mr. S. H. Warren, the veteran New England grower of fancy berries.

One of our most extensive growers of strawberries tells us: "During the summer of 1912 it was my good fortune to see the Warren in fruit on Mr. Warren's grounds, and the splendid crop of large, luscious, highly colored uniform shaped berries was an inspiration to anyone interested in berry growing."

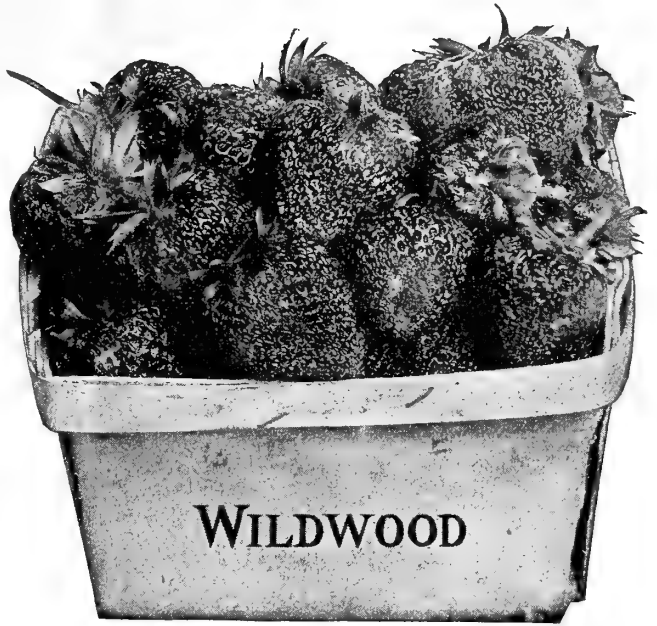
We recommend this new fancy berry for extensive trial, and we feel convinced that you will be pleased with the results. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

WILDWOOD (Extra Early, Perfect)

Wildwood is a berry that will delight every amateur. Berries of large size, which ripen all over. These are held well above the plants on stout stiff stems, and have the aroma and flavor of the wild strawberry. We cannot recommend this berry too highly for home use. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

WILLIAM BELT (Late, Perfect)

For vigorous growth, great productiveness, size, beauty and fine quality, one of the very best. It is grown by the acre for fancy fruit. The first berry to ripen on each fruit stalk, under high culture, is apt to be cockscombed; all others are of regular form. It is of bright glossy red, the ideal color for a strawberry. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.



Dreer's "Home Garden" Collection of Strawberries

All Pot-Grown Plants which will Produce a FULL CROP of Berries next summer

Notwithstanding the care we take in keeping our list down so as to include only varieties of sterling merit, the amateur finds difficulty in making a selection that will produce a bountiful supply of the finest fruit from the beginning to the end of the season. It is for such that we offer this collection, made up of **Campbell's Early** and **Dr. Burrill** for early, **Brandywine** for mid-season; **Chesapeake** and **Gandy's Prize** for late, and **Progressive** for an autumn bearing variety, all of them sorts which adapt themselves to the most varied conditions of soil and climate, and which, in our judgment, combine in the highest degree all the qualities which high-grade strawberries should have.

| | |
|--|--|
| 6 each of the "Home Garden" Berries, 36 in all, for \$2.50 | 25 each of the "Home Garden" Berries, 150 in all, for \$8.00 |
| 12 " " " " " " 72 " 4.25 | 50 " " " " " " 300 " 15.00 |

New and Standard Varieties of Autumn-Fruiting or Everbearing Strawberries

Fall bearing Strawberries of European origin have little value for planting in our trying climate. The varieties offered below are of American origin, and under ordinary conditions produce their main crop of fruit at the same time as other varieties and keep on bearing until frost. The proper plan is to cut off all buds as they appear until late in July, and thus conserve the strength of the plants for the fall crop. Treated in this way an abundant crop of berries may be looked for during September and October, or if the disbudding of part of the plants is discontinued late in June an almost continuous crop of this luscious fruit may be secured throughout the growing season. Good cultivation is essential to bring about the best results, a liberal mulching during the summer is beneficial and the plants should not be allowed to suffer for lack of water at any time.

Advance. This new variety is of quick, free growth, producing a great abundance of fruit throughout the summer and fall, especially if judiciously disbudded as advised above. Our own observation leads us to describe it as having the general habits of "Progressive" with the same excellent flavor, but producing berries as large and handsome in appearance as "Superb." \$1.25 per doz.; \$8.00 per 100.

Forward. Very similar to "Advance," except that it produces fewer runners, concentrating more of the vigor in the parent plant. It will probably prove more desirable for disbudding for late fall fruiting. \$1.25 per doz.; \$8.00 per 100.

Peerless. A real *fall-bearer*—does not require disbudding and produces fruit until killing frost in November.

The fruit and blossoms being protected by very heavy foliage from all but severe frost.

The berry is large to very large, according to the quality of the soil, and of a wonderfully attractive, glossy appearance. \$1.25 per doz.; \$8.00 per 100.

Progressive. The most prolific fruiting, berries of fair size and produced in great abundance; they are of an attractive deep, glossy crimson color and of good flavor. 85 cts. per doz.; \$6.00 per 100.

Superb. Very free fruiting and for size of berries, handsome appearance and quality it is at the head of this type, surpassing in this respect some of the June fruiting varieties. 85 cts. per doz.; \$6.00 per 100.

CELERY PLANTS

Plants will be ready to send out July 1st. They can be planted in this latitude from then until the end of August.

Celery requires a moist, rich soil, and will not thrive in poor soil and dry situations. After the plants have attained a height of five or six inches they should be set out in rows three feet apart, and six inches in the row. When twelve to fifteen inches high the soil should be loosened by the use of the plow or hoe, and the plants "handled." This operation consists of drawing the stems upright with one hand and pressing the soil firmly against the plant with the other; by this process the plant grows upright, and can easily be cultivated and blanched by drawing the soil close up to the plant. Celery should receive thorough cultivation if good results are desired. To store for winter use, select well-drained ground, dig trenches one foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with waterproof celery paper to shed the water; in severe weather protect with straw or leaves.

We grow in quantity the following splendid varieties.

Dreer's Monarch. A superb variety, producing large stalks and magnificent bright golden-yellow heart; very solid, brittle and of most delicious flavor. A remarkably good keeper.

Columbia. An exceptionally fine early variety of medium height, but very stocky, foliage light green with yellow tinge, stalks thick, almost round, of a rich, yellow color, similar to the well-known Golden Self-blanching, which it resembles when trimmed and bunched. Its exceedingly fine flavor and crispness will please the most critical.

Easy-Blanching. A new variety of remarkably easy-blanching characteristics. The stalks are thick and brittle, of splendid quality and flavor. Useful alike for early use and keeping during the winter months.

Giant Pascal. Stalk very large, thick, solid, crisp and of rich, nutty flavor. It blanches very easily and quickly and has superior keeping qualities.

Golden Self-Blanching. An early, beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden-yellow, with light yellowish-green outer leaves.

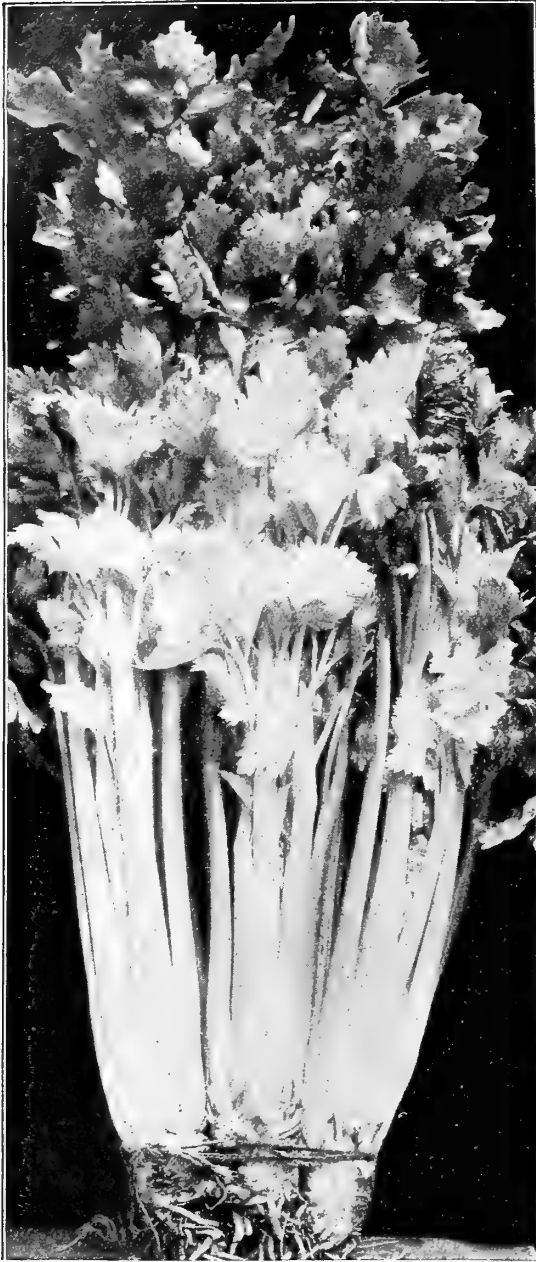
Perfected White Plume. A choice strain of this valuable and popular variety. It is unsurpassed for fall and early winter use, requiring very little earthing up to blanch it.

Winter King. One of the best of the Winter-keeping Celeries. While the outer stalks are green, it naturally produces many golden hearts, which are very crisp, tender and of excellent flavor.

Winter Queen. This variety is a valuable sort, particularly on account of its excellent winter-keeping qualities. It grows a very thick, solid and heavy stalk, and has a large heart, and when blanched is a creamy white color.

All Celery Plants 75 cts. per 100; \$6.00 per 1000.

If wanted by Parcel Post, add 15 cts. per 100 for Postage



Miscellaneous Vegetable Plants

In stock until August. If wanted by Parcel Post, add 15 cts. per 100 for postage

CABBAGE

Dreer's Selected Late Flat Dutch. Short stem, and large, solid and flat heads. Our stock has been carefully selected for several years, in order to get a Cabbage of this type, and we are confident no better strain is on the market.

Mammoth Rock Red. The largest and most solid of the red varieties; a sure heading sort, and tender.

Perfection Drumhead Savoy. Of superior quality; the largest solid heading Savoy, possessing the rich flavor of the Cauliflower.

Price. Any of the above, 50 cts. per 100; \$4.00 per 1000.

BRUSSELS SPROUTS

Dreer's Select Matchless. A small-leaved variety of this noted vegetable, which, through careful selection, has been brought to perfection; grows freely during the summer, and is fully developed by the early frosts, at which time the stems are thickly set with sprouts the full length. 75 cts. per 100; \$6.00 per 1000.

NOTE.—We supply 250 or more of a kind at the 1000 rate.

DORMANT FIELD-GROWN ROSES

FOR FALL PLANTING

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

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

Hardy Everblooming Hybrid-Tea Roses

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

Admiral Ward (Pernet-Ducher, 1915). A splendid crimson-red, shaded fiery red; it has large globular flowers with curved petals; its growth is vigorous. \$1.00 each.

Antoine Rivoire (Pernet-Ducher, 1896). An ideal bedding Rose of exquisite coloring, which is soft peach-flesh with deeper shadings.

Augustus Hartmann (Cant & Sons, 1914). Brilliant red flushed orange, flowers of large size and beautifully formed. \$1.00 each.

Betty (Dickson & Sons, 1905). When this becomes established it produces blooms of marvelous beauty, particularly so in the autumn. Its large, deliciously-scented flowers are of a glowing coppery-rose color.

Caroline Testout (Pernet-Ducher, 1890). One of the most popular and valuable bedding varieties, large, full, globular flowers of bright satiny-rose, with brighter centre.

Chateau de Clos Vougeot (Pernet-Ducher, 1908). An ideal Rose of a dazzling color, being a rich scarlet, shaded fiery red, changing to dark velvety crimson as the flowers expand; it blooms continuously throughout the season.

Chrissie MacKellar (Dickson & Sons, 1913). The blooms open deep ochre-madder with crimson-carmine pencilings and change to bright orange-pink. \$1.00 each.

Circe (Paul & Son, 1916). Large, full flowers of flesh-white, shaded carmine, with base of petals deep golden yellow. \$1.00 each.

Cleveland (Hugh Dickson, 1917). Very large flowers, full, of exquisite form and produced freely and continuously. Color is a deep glowing pink, the base of each petal flushed with copper. \$1.00 each.

Colonel Leclerc (Pernet-Ducher, 1909). The buds are well shaped and open to flowers of beautiful rich crimson. An extra good flower of large size.

Constance (Pernet-Ducher, 1915). A free-flowering variety, producing beautiful long orange-yellow buds of perfect form; these are more or less streaked with crimson; as the flowers fully develop they open to a full globular flower of golden-yellow. \$1.00 each.

Dean Hole (Dickson & Sons, 1904). Silvery-carmine with salmon shadings, large, full, of fine form and very fragrant; a variety of great excellence.

Duchess of Wellington (Dickson & Sons, 1909). Intense saffron-yellow stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop. The flowers are fairly full with large petals of great substance, delightfully fragrant and very free.

Earl of Warwick (Paul & Son, 1904). A magnificent Rose and entirely distinct from all other varieties. The flowers are large and full, of beautiful form, and come perfect throughout the season under all weather conditions. In color it is a soft salmon-pink, shaded in the centre with vermilion.

Escarlate (Boytard, 1907). Produces only medium-sized flowers, but is such a brilliant scarlet in color that it pleases everybody, and we count it among the best.



Hybrid-Tea Rose Chateau de Clos Vougeot

Edith Part (McGredy, 1914). A Rose with a novel and entirely distinct blend of color, which is a rich red with a suffusion of deep salmon and coppery-yellow with a deeper shading in the bud stage of carmine and yellow.

Ellen Willmott (Bernaix, 1899). Pure white on the outer petals, with a fresh flesh-pink centre; a beautifully formed flower, full double and produced freely throughout the season, holding its quality during most unfavorable weather conditions.

Etoile de France (Pernet-Ducher, 1905). Color vivid crimson with darker shadings; very double, of large size.

Florence Pemberton (Dickson & Sons, 1903). An excellent bedding Rose of vigorous habit of growth flowering profusely throughout the season. In color a creamy-white suffused with pink, a fine bold flower with high pointed centre and great depth of petal.

General MacArthur (E. G. Hill, 1905). As an all-round garden Rose, there is no variety of its color—a rich crimson scarlet—which will give equal satisfaction; a clean, healthy, vigorous grower, producing its sweetly-scented flowers of good form in great profusion.

George C. Waud (Dickson & Sons, 1908). A beautiful variety, possessing an entirely distinct color—a glowing vermilion with orange-red suffusion. The flowers are large, full, of perfect form and highly tea-scented. The plant is of moderately vigorous growth and very free.

Price. Any of the above, except where noted, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.

Dormant Hybrid-Tea Roses for Fall Planting—Continued

Grange Colomb (P. Guillot, 1912). Soft ivory-white, with salmon-yellow-fawn center. As the flower expands the color slowly becomes white, a fine full flower. \$1.00 each.

Gruss an Teplitz (Geschwindt, 1898). This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet shading to a velvety-crimson; very fragrant, a free, strong grower and in bloom all the time.

Harry Kirk. A splendid Rose, the blooms are large, of great substance; the form is perfect, the buds long and elegant; color sulphur-yellow, passing to a lighter shade at the edges of the petals.

Hoosier Beauty (Dorner & Sons, 1915). Beautiful, well-shaped, long buds and large, full, perfect flowers of an intense, rich, dazzling, crimson-scarlet and deliciously fragrant. The plant is of vigorous growth, and is conceded to be one of the best red Roses.

H. V. Machin (Dickson & Sons, 1915). Of gigantic size and described by the introducers as the most magnificent exhibition variety they have yet introduced; in color an intensely black-grained scarlet-crimson, carried on rigid, sturdy stems with ideal foliage.

Iona Herdman (McGredy, 1915). Mr. McGredy considers this one of the most beautiful yellow decorative Roses in existence; free-flowering, of splendid form and sweetly scented. Awarded Gold Medal National Rose Society of England. \$1.00 each.

Irish Fireflame (Dickson & Sons, 1914). A glorious single-flowering variety, bearing its flowers in clusters of five or more; splendid for cutting in sprays in bud form. These buds are wonderfully rich in coloring, a rich deep orange, splashed with crimson, opening to a large single flower of a satiny old-gold, shaded with ochre. \$1.00 each.

Janet (Dickson & Sons, 1916). This is virtually a dwarf "Gloire de Dijon," with large globular-cupped formation, not opening flat, as does its lovely prototype. It is also deeper in color, a pleasing silky salmony-flesh, developing to a deep fawn.

Jonkheer J. L. Mock (Leenders, 1910). One of the best bedding varieties. The flowers, which are produced with the greatest freedom on long stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery-rose white.

Joseph Hill (Pernet-Ducher, 1904). A perfect gem and remarkably free-flowering; in color a lovely shade of salmon-pink; the flowers are large, full and double.



Hybrid-Tea Rose Hoosier Beauty

Josephine (Paul & Son, 1915). A vigorous growing variety with large, full, splendidly shaped flowers of a most pleasing rosy-flesh; the base of the petals salmon-yellow.

Kaiserin Augusta Victoria (Peter Lambert, 1891). This splendid Rose should be in every collection. In color it is a soft pearly-white, tinted with just enough lemon in the centre to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower, with bold, handsome foliage.

Killarney Queen (Budlong, 1912). A decided improvement on the popular Killarney, with larger flowers, which are absolutely perfect in all stages of development; they are of a sparkling cerise-pink color, shading lighter at the base of the petals, a strong vigorous grower.

Konigin Carola (Turke, 1904). This variety frequently produces flowers seven inches across and perfect in form, both in bud and when fully expanded. In color a beautiful satiny-rose, with the reverse of the petals silvery-rose, very floriferous.

Lady Alice Stanley (McGredy, 1909). A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance, are all fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.

Lady Ashtown (Dickson & Sons, 1904). One of the freest flowering varieties in the collection, and produces perfect blooms under all weather conditions. The flowers are large, double with high-pointed centre, and are produced on long stems; splendid for cutting; in color a soft rose, shading to yellow at the base of the petals.

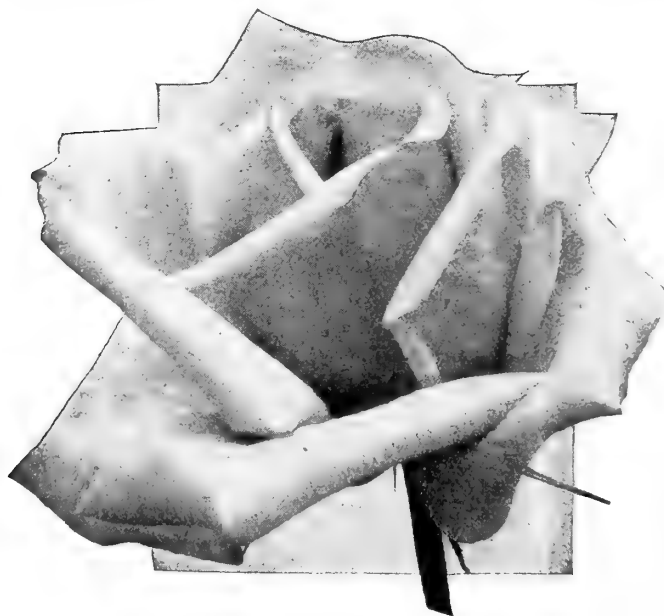
Lady Greenall (Dickson & Sons, 1911). Large, finely perfumed flowers of intense saffron-orange, heavily zoned and overspread on deep creamy white; reflex of petals faintly suffused delicate shell-pink. The bushes grow vigorously and bloom profusely; an excellent garden variety.

Lady Hillingdon. A beautiful coppery shade of apricot-yellow, beautiful in the bud; a strong, vigorous grower and very free-flowering.

Lady Mary Ward. Rich orange shaded apricot, sweetly perfumed and free-flowering. \$1.00 each.

Lady Pirrie (Hugh Dickson, 1910). Deep copper reddish-salmon; inside of petals apricot-yellow, flushed fawn and copper; an ideal variety.

Price. Any of the above, except where noted, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.



Hybrid-Tea Rose Jonkheer J. L. Mock

Dormant Hybrid-Tea Roses for Fall Planting—Continued

Lady Ursula (Dickson & Sons, 1908). A truly magnificent Rose of vigorous, erect growth; exceedingly free-blooming during the entire summer and autumn. The flowers produced on every shoot are very large, full and of great substance and perfect form, with high centre, from which the petals gracefully reflex; in color a delightful tone of flesh-pink, distinct from all others; delicately tea-scented.

La France (Guillot, 1867). An old favorite and a model garden Rose in every way; flowers clear satiny pink; large, very full, of perfect form and very fragrant.

La Tosca (Schwartz, 1901). Beautiful silvery pink, with deeper centre; a very vigorous grower, with large double flowers and very free; a splendid bedder.

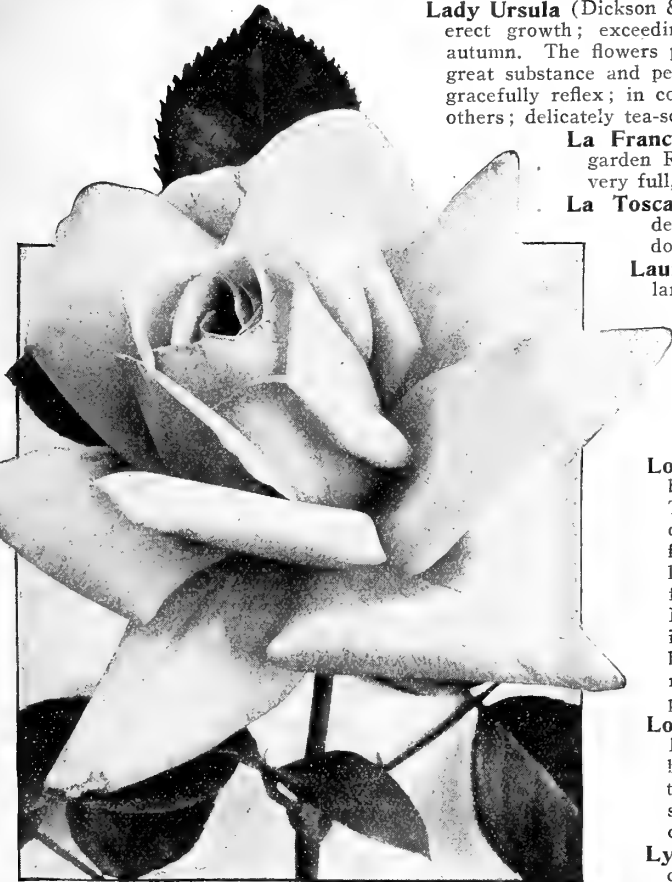
Laurent Carle (Pernet-Ducher, 1907). Produces its large, deliciously scented, brilliant carmine flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. A vigorous grower.

Lieutenant Chauré (Pernet-Ducher, 1907). A splendid velvety crimson-red; fine long bud with petals of cupped form; a vigorous grower and very free-flowering.

Los Angeles (Howard & Smith, 1917). Los Angeles is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous, flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops. \$1.00 each.

Louise Catherine Breslau (Pernet-Ducher, 1912). Entirely distinct from all other Roses in color; the buds are coral-red shaded with chrome-yellow, while the expanded flowers, which are very large, are of a superb shrimp-pink shaded coppery-orange and chrome yellow.

Lyon (Pernet-Ducher, 1907). The long buds are tipped coral-red and chrome-yellow at the base. The flowers when expanded are large and full, with broad petals of superb color, being a coral-red or salmon-pink, shaded with chrome-yellow in the centre, toning to a shrimp-pink at the tips.



Hybrid-Tea Rose Los Angeles

Mabel Drew (Dickson & Sons, 1911). A magnificent Rose, exquisitely shaped. The blooms are large and full. The color is deep cream, passing to canary-yellow in the centre as the bloom develops, with a delicious perfume and sturdy, vigorous growth.

Marie Adelaide, Grande Duchesse of Luxembourg (Souper & Notting, 1907). Deep orange-yellow flowers of perfect form, with a delicate perfume; fine long buds on erect stems.

Marquise de Ganay (Guillot, 1910). Very large full globular flowers, on sturdy erect-growing plants; clear, bright, silvery-rose. A fine Rose.

Mary, Countess of Ilchester (Dickson & Sons, 1909). A warm crimson-carmine, flowers large, very double, with large, smooth, circular petals and delightfully scented; very free flowering.

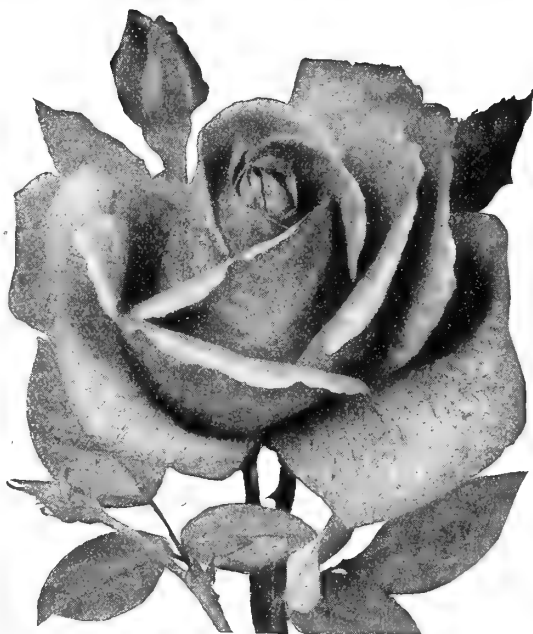
Mme. Abel Chatenay (Pernet-Ducher, 1895). Carmine-rose with salmon shadings; long pointed buds and double flowers, a strong grower and very free-flowering.

Mme. Charles Lutand (Pernet-Ducher, 1913). A large, full, globular flower, buds ochre yellow tinted with carmine; open flowers chrome-yellow.

Mme. Edmee Metz (Souper & Notting, 1901). Finely formed flowers of rosy carmine, with silvery salmon shading. Large size and globular form.

Mme. Edouard Herriot. The Daily Mail Rose (Pernet-Ducher, 1914). Winner of the Gold Cup, which was offered by the London *Daily Mail* for the best new rose, exhibited at the International Horticultural Exhibition, May, 1912. Buds coral-red, shaded with yellow at the base, the open flowers, of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to shrimp-red.

Price. Any of the above, except where noted, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.



Hybrid-Tea Rose Mme. Edouard Herriot
(The Daily Mail Rose)

Dormant Hybrid-Tea Roses for Fall Planting—Continued

Mme. Jules Bouche (Croibier, 1911). While not a pure white, it being at times slightly tinted with blush on the reverse of the petals, we consider it one of the best white bedding Roses. It is quite double, and of fine form in bud as well as in the fully expanded flower; a strong grower and very free flowering.

Mme. Jules Grolez (Guillot, 1897). A beautiful satiny china-rose color, very bright and attractive flowers, very double, of fine form and remarkably free-flowering; a distinct and pretty Rose.

Mme. Leon Pain (Guillot, 1904). Entirely distinct in color, a silvery-salmon, with deeper orange-yellow, shaded centre, the reverse of the petals being a salmon-pink; flowers large, full and well formed; very free-flowering.

Mme. Marcel Delanney (Leenders, 1916). A surprisingly beautiful variety raised by the introducers of the popular Rose Jonkheer J. L. Mock, and honored with the award of the Gold Medal at the trials at the Bagatelle Gardens, Paris, 1915. It is distinct and peculiar in color, a pale soft pink or rose shaded with hydrangea pink; the flowers are very large, full and fragrant, perfect in form and borne on rigid stems; the growth is vigorous and very floriferous. \$1.00 each.

Mme. Melanie Soupert (Pernet-Ducher, 1906). For delicacy in coloring it would be difficult to surpass this magnificent semi-double large flowered variety which is especially fine in the bud form; in color a charming pale tint of salmon-yellow with pink and carmine suffusion.

Mme. Segond Weber (Soupert and Notting, 1908). A grand Rose in every way. It is a vigorous grower, free-flowering, large, perfectly formed, cup-shaped, fragrant flowers of marvelous beauty. In color it is of that soft tone of salmon-pink which appeals to everyone.

Molly Sharman Crawford (Dickson & Son, 1908). Large, full double, delightfully fragrant, free-flowering Rose of splendid form; creamy-white at first changing to pure white.

Mrs. Aaron Ward (Pernet-Ducher, 1907). A remarkably floriferous variety of strong, vigorous, but compact growth; in color a distinct Indian-yellow, shading lighter towards the edges; in fact, under certain weather or atmospheric conditions, the entire flower will sometimes come a yellow-tinted white, but it is beautiful under all color variations.



Hybrid-Tea Rose Mme. Marcel Delanney

Mrs. Ambrose Riccardo (McGredy, 1915). Varying in color from a deep honey-yellow with soft but glowing rosy suffusion to a soft saffron-yellow; of great size; the largest of its type. A magnificent delightfully fragrant Rose, and remarkably free-flowering.

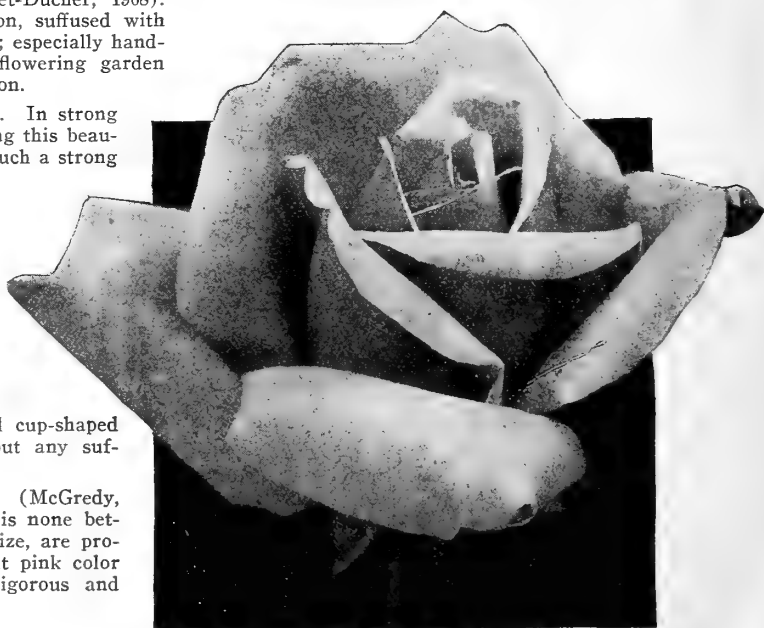
Mrs. Arthur Robert Waddell (Pernet-Ducher, 1908). An attractive, delicate, soft, rosy-salmon, suffused with a golden sheen; flowers of medium size; especially handsome in half-expanded form; a free-flowering garden variety that should be in every collection.

Mrs. Mackellar (Dickson & Sons, 1916). In strong habit of growth and freedom of flowering this beautiful Rose will compare favorably with such a strong growing variety as Caroline Testout. In color it is a distinct light lemon-yellow, shading to almost creamy-white in warm weather. It has large flowers with full high centres of splendid build; a valuable Rose in every way. \$1.00 each.

Mrs. T. Hillas (Pernet-Ducher, 1913). A very vigorous grower of erect-branching habit, with few small thorns. The long, shapely buds are deep chrome-yellow, and the large, full cup-shaped flowers are pure chrome-yellow, without any suffusion.

Mrs. Wakefield Christie-Miller (McGredy, 1909). As a pink bedding Rose there is none better. The flowers, which are of large size, are produced very freely; they are of a bright pink color with lighter shadings, the plant is vigorous and free and perpetual flowering.

Price. Any of the above, except where noted, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.



Hybrid-Tea Rose Mme. Segond Weber

Dormant Hybrid-Tea Roses for Fall Planting—Continued

My Maryland (J. Cook, 1909). One of our best bedding Roses, in good condition throughout the season, almost always in bloom, every shoot bearing one or more flowers, which are double and of perfect form, of a bright but tender salmon pink, which lights up beautifully as the flower expands; delightfully fragrant.

Nerissa (Wm. Paul & Son, 1912). A large perfect flower of a creamy-yellow shaded with white and peach-tinted centre; a strong grower, free bloomer and a splendid bedder.

Ophelia (Wm. Paul & Son, 1913). A variety which has made such a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone, its flowers are held erect on long stiff stems, are of perfect form, large size; and of a most pleasing delicate tint of salmon-flesh, shaded with rose, very floriferous.

Pharisaer (Hinner, 1903). Exceptionally free-flowering, producing long buds, which open into large, double flowers of a rosy-white, shading to a pretty soft salmon. A fine garden Rose that never disappoints in quality or quantity.

Prince de Bulgarie (Pernet-Ducher, 1902). Large, full double flowers of splendid form, of a silvery-flesh color, deepening to the centre, and delicately shaded with salmon-rose; a good reliable bedder.

Queen of Fragrance (Wm. Paul & Son, 1916). Flowers large, double and of elegant graceful shape and freely produced throughout the season; the color is a beautiful shell-pink, tipped with silver, bright and pleasing. An outstanding quality of this beautiful Rose is its powerful and delicious fragrance. \$1.00 each.

Radiance (Cook, 1909). An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot summer weather when frequently many other varieties fail, in color a brilliant carmine pink, with salmon-pink and yellow shadings at the base of the petals; truly a Rose for every garden.

Red Radiance (Gude, 1916). A counterpart of Radiance except in color which is a clear cerise-red, a most valuable addition to our list of bedding Roses.

Senateur Mascuraud (Pernet-Ducher, 1909.) Long handsome bud, opening to large full globular flowers, sea-amber-yellow, with heavy yolk yellow marking in the centre, turning to pale sulphur-yellow when fully expanded.

Souvenir de Gustave Pratt (Pernet-Ducher, 1910). An ideal variety, producing its fairly large, globular flowers of a pleasing sulphur yellow color very freely.

Souvenir du President Carnot (Pernet-Ducher, 1895). A Rose that pleases everybody; fine in form, of large size and delicate in color; a soft rose shading to white.

Sunburst (Pernet-Ducher, 1912). A superb Rose of good vigorous habit, flowers of fair size of elongated cup form and fine in the bud or half-open flower, color a rich cadmium-yellow with orange-yellow centre.

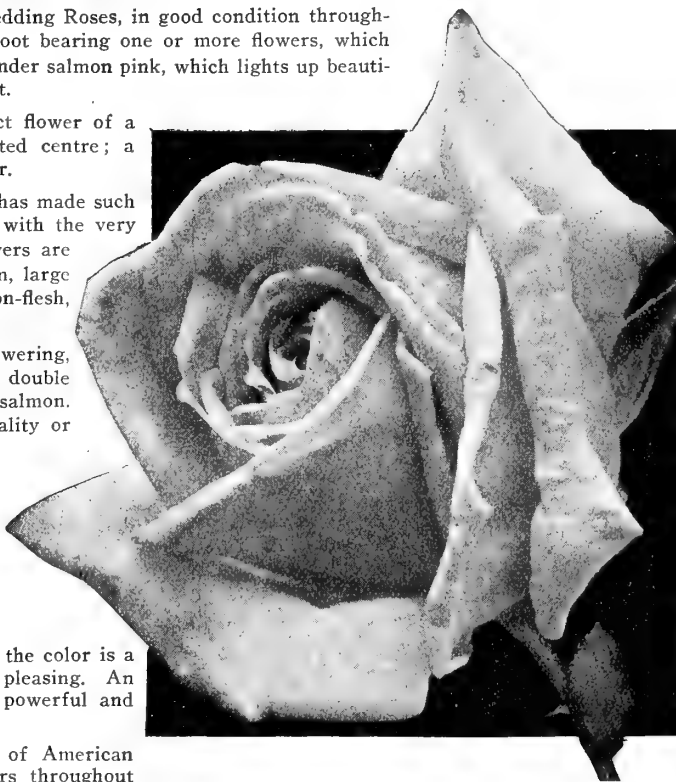
Viscountess Folkstone (Bennett, 1886). One of the first Hybrid-Teas introduced, and still one of the best of its color, which is a creamy-pink, shading deeper at the centre; large, full and very free.

White Killarney (Waban Rose Co., 1909). A pure white sport of the famous and popular Killarney Rose, identical in every way with its parent, excepting in color.

Willowmere (Pernet-Ducher, 1914). This splendid Rose is of a coral-red color, suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich shrimp-pink, shaded yellow in the centre and flushed carmine-pink towards the edges of the petals.

PRICE OF HYBRID-TEA ROSES

Any of the varieties offered on pages 29 to 33, except where noted, 75 cts. each; \$7.50 per doz; \$60.00 per 100. We will supply one each of the 85 varieties, a magnificent collection, for \$50.00.



Hybrid-Tea Rose Willowmere



Hybrid-Tea Rose Sunburst

Select Hardy Hybrid-Perpetual Roses



New Hybrid Perpetual Rose, George Arends

Ulrich Brunner. A bright cherry-red; flowers large and full; a good strong grower and always does well.

Price. Any of the above, in **strong two-year-old plants**, 75 cts. each; \$7.50 per doz.; \$60.00 per 100. Set of eleven sorts for \$7.00.

MEMORIAL, OR EVERGREEN ROSE

Rosa Wichuraiana. This is of Japanese origin, and flowers during June and July, and is of a trailing habit of growth, very hardy, and recommended for covering graves; hence one of its names—Memorial Rose—climbing over walls, arbors, stumps of trees, or for trailing over rocks or rough ground; in fact, anywhere where a climbing or trailing Rose can be used. The foliage is of leathery texture, of a beautiful shining green, and not only proof against all insects, but is retained on the plants until late in the winter, making it almost evergreen. Strong two-year-old plants, 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

BRIER ROSES

Common Sweet Brier. This is the true English Sweet Brier, or Eglantine. The single pink flowers are quite artistic, but it is valued most on account of the refreshing fragrance of its leaves.

Harrison's Yellow. Fine double golden-yellow flowers.

Persian Yellow. Large, deep golden-yellow; extra fine.

Strong two-year-old plants, 75 cts. each; \$7.50 per doz.

NOTE. All of the Roses offered in this catalogue are dormant plants, for delivery as soon as in good condition to ship usually late in October or early in November.

The varieties listed below are unquestionably the best in the Hybrid-Perpetual class, which, before the development of the Hybrid-Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts.

Baron de Bonstetten. Velvety blackish crimson; very large, double, fragrant flowers; a strong grower.

Frau Karl Druschki. This is the ideal hardy white Rose; pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best-known Roses in cultivation.

George Arends, or Pink Frau Karl Druschki. A beautiful pink variety; different in color from any other Rose; a free bloomer and one of the best.

J. B. Clark. Intense scarlet, with crimson shadings; flowers of immense size that attract great attention.

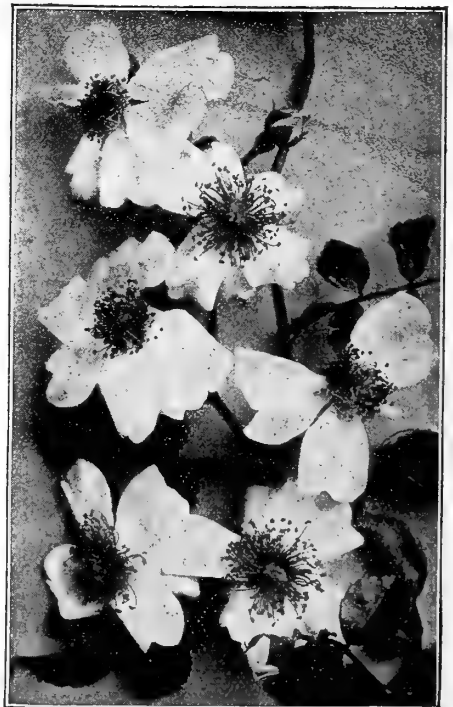
Ludwig Moeller (Yellow Frau Karl Druschki). Very large, double well-formed flowers of a pleasing shade of light amber-yellow.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose, and a strong, vigorous grower; one of the best.

Mrs. R. G. Sharman Crawford. Deep rosy-pink; outer petals shaded with pale flesh; one of the freest bloomers.

Paul Neyron. Dark rose of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet; a magnificent dark Rose.



Memorial Rose

BABY RAMBLER ROSES

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

Baby Dorothy. A delightful flower of bright cherry-pink.

Catherine Zeimet. Very free flowering, creamy white.

Ellen Poulson. Brilliant pink, of globular form.

George Elger. Coppery golden-yellow before fully expanded, opening up a pale-yellow, particularly handsome in the bud state.

Greta Kluis. A pleasing shade of deep carmine-pink passing to carmine-red.

Jessie. Bright cherry-crimson, free flowering and a strong, vigorous grower.

Mme. Jules Gouchault. A vigorous grower, producing long stems with erect panicles of 25 to 50 most perfectly formed flowers of a bright vermilion-red shaded orange-red, passing as they mature to a lively bright rose color.

Mme. Norbert Levavasseur (*Crimson Baby Rambler*). Similar in color to the climbing *Crimson Rambler*. One of the most popular.

Price. Any of the above, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.

TWO GOOD MOSS ROSES

The beauty of the Moss Rose consists in the delicate mossy covering which surrounds the bud, and gives the opening flower a unique appearance.

Henry Martin. Fine crimson, very vigorous.

Princess Adelaide. Bright silvery rose; large.

Strong 2-year-old-plants, 60 cts. each; \$6.00 per doz.



Baby Rambler Rose



Double Ramanas or Rugosa Rose

RAMANAS OR RUGOSA ROSES

These lovely Roses form sturdy bushes 3 to 5 feet in height, covered with handsome glossy green foliage and clusters of beautiful fragrant single flowers. They bloom nearly the whole summer, and are equally as attractive during the autumn and winter when covered with their large, brilliant red seedpods. Of healthy, vigorous growth and equally desirable alike as single specimens or for making a hedge.

Rugosa. Rosy carmine.

Rugosa Alba. Pure white.

Extra strong, 2-year-old plants, 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

DOUBLE RAMANAS OR RUGOSA ROSES

Blanc Double de Coubert. A splendid double pure white.

Conrad Ferdinand Meyer. Clear silvery rose, beautiful buds.

Hansa. An attractive double reddish-violet.

Nova Zembla. A hybrid variety; the flowers are large, of fine form, white, with a pleasing flush of pink.

Strong two-year-old plants, 60 cts. each; \$6.00 per doz.

Set of 4 sorts for \$2.00.

GORGEOUS NEW CLIMBING ROSE

"Paul's Scarlet Climber"

This is, without question, the most important addition to our list of Climbing Roses in many years; no other Rose in any class can compare with it for brilliancy in color, which is of a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters of from three to six flowers each on much branched canes, the plant being literally covered with flowers from top to bottom. It is of strong climbing habit and perfectly hardy. This Rose has been most highly commended by the English horticultural press. It was awarded a Gold Medal by the National Rose Society and an award of Merit by the Royal Horticultural Society of England, and was also awarded during the summer of 1918 the much coveted Gold Medal at the Bagatelle Gardens, Paris. ♣

A limited stock of strong two-year-old plants, \$1.50 each.

Hardy Climbing and Rambler Roses



Climbing American Beauty Rose

Dorothy Perkins. Soft shell-pink, flowering profusely in large clusters; very fragrant and lasting; a grand Rose in every way.

Excelsa. A distinct variety in form, color and habit; vigorous in growth, with healthy dark glossy green foliage. The flowers are very double, produced in large trusses, and almost every eye on a shoot produces clusters of flowers. The color is intense crimson-maroon, the tips of the petals tinged with scarlet.

Hiawatha. There is no other climbing Rose so brilliant as Hiawatha. A brilliant, ruby-carmine, with a white eye and a mass of golden stamens—a glowing combination of colors, which can be seen at a great distance.

Lady Gay. A most desirable variety of remarkable vigorous growth, with flowers of a delicate cerise-pink, passing to soft-tinted pink. The effect of a plant in full bloom and the deep green of the foliage is, indeed, charming.

Tausendschoen. Entirely distinct, not only in Ramblers, but in climbing Roses generally. The individual flowers are of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double Azalea. In color it is a most delicate shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded. These are produced in trusses, each truss a veritable bouquet.

White Dorothy. Among Rambler Roses none has justly gained greater popularity than the beautiful pink Dorothy Perkins. The White Dorothy is a duplicate except in color.

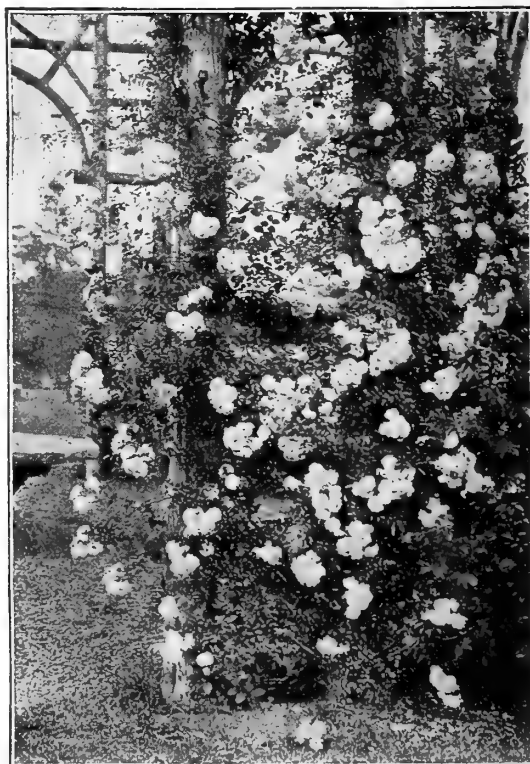
Price. Any of the Hardy Climbing Roses on this page in strong two-year-old plants, 60 cts. each; \$6.00 per doz.; \$45.00 per 100.

American Pillar. A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Christine Wright. A most exquisite rose, of strong climbing habit. The flowers are double, from $3\frac{1}{2}$ to 4 inches in diameter, borne singly and in clusters, of perfect form, beautiful in the bud and in the fully expanded flower; in color a most refreshing bright wild-rose pink.

Climbing American Beauty. Its name is somewhat misleading, but it is nevertheless one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color a pleasing rose pink, of splendid form, good substance, and on stems of good length. A Rose of decided merit. (See cut.)

Crimson Rambler. This was the first of the Rambler Roses, and was introduced from Japan in 1894. It is too well known to require description. Everyone is familiar with its large clusters of crimson flowers.



Climbing Rose Lady Gay

SELECT LIST OF SEASONABLE

Garden and House Plants

ABELIA

Chinensis Grandiflora. A choice, small, hardy Shrub of graceful habit, producing through the entire summer and fall months white tinted lilac heather-like flowers in such abundance as to completely cover the plant. 50 cts. each.

AGAPANTHUS

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

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

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

50 cts. each; \$5.00 per doz.

ALOYSIA (*Lemon Verbena*)

Citriodora. Well known, popular, fragrant favorite. 25 cts. each; \$2.50 per doz.

ASPARAGUS

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

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



Abelia Chinensis Grandiflora

CESTRUM PARQUI (*Night-blooming Jessamine*)

An interesting tender shrub of easy cultivation, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; \$2.50 per doz.

CROTONS

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

We offer as follows:

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

Select Standard Sorts:

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

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

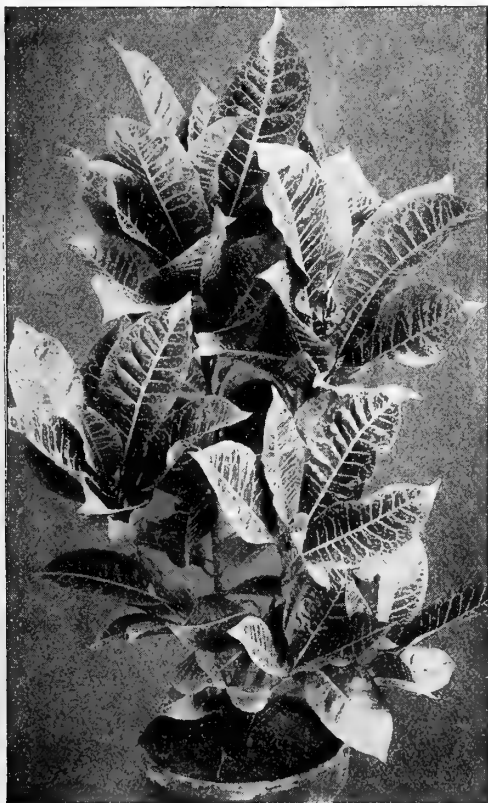
Large plants, \$1.50, \$2.00 and \$3.00 each.

CYPERUS (*Umbrella Plant*)

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

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.



Croton

DECORATIVE DRACÆNAS

The *Dracæna* should be given a light, fibrous soil, with just enough loam in it to give it a body. Drainage should be good. The watering should be liberal and showering frequent. The variegated sorts require plenty of light to bring out the richness of their coloring.

Godseffiana. Entirely different from all other *Dracænas*; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture; rich, dark-green color densely marked with irregular spots of creamy-white. 3-inch pots, 25 cts. each.

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

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

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

WINTER AND SPRING BLOOMING BULBS

We call special attention to our advance offering of the above on pages 55 to 58. As usual, a complete list of bulbs will be issued early in September.



Dracæna

DREER'S FINE FERNS

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

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

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

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

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use, and this new variety has made a place for itself in the front rank as a decorative plant. Its foliage is of rich, glossy, dark green; the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant a graceful and light appearance. 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type, with long graceful fronds. 4-inch pots, 50 cts. each; 6-inch pots, \$1.25 each.

Nephrolepis Scotti (*Dwarf Boston Fern*). A dwarf-growing form; a beautiful Fern. 4-inch pots, 50 cts. each; 6-inch pots, \$1.25 each.

FERNS FOR FERN DISHES

We have at all times a good supply of the most desirable varieties for this purpose. 2¼ inch pots, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



Crested Holly Fern



Asplenium Nidus Avis (*Bird's Nest Fern*)

FICUS (Rubber Plant)

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

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

Elastica. The well-known Rubber plant. 4-inch pot, 10 inches high, 75 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardness. 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.

HYPERICUM

Patulum Henryi. A new hardy St. John's Wort of shrubby habit, growing from 2½ to 4 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the Autumn. A most desirable Shrub. 50 cts. each.

ISOLEPIS GRACILIS

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

OLEA FRAGRANS

(Sweet Olive)

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



Ficus Elastica (Rubber Plant)

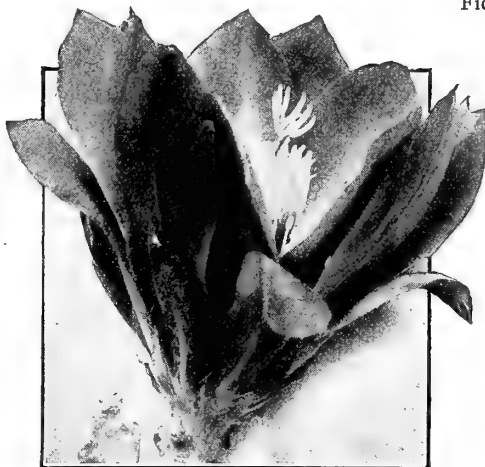
LAGERSTRÆMIA

(Crape Myrtle)

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

Indica. Delicate soft pink.— **Alba.** A white-flowered form.— **Kermesina.** Crimson.

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



Phyllocactus

PASSIFLORA (Passion Flower)

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

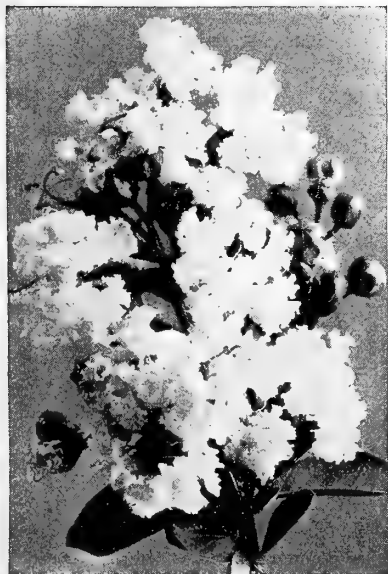
PHYLLOCACTUS

Beautiful flowering plants closely allied to the Cacti, with thornless leaf-like stems. The flowers, which often measure 8 inches in diameter, are long, somewhat trumpet-shaped, consisting of several rows of petals, which in color range from pure waxy white to deep crimson, and are freely produced on well-ripened stems in spring. They are of easy culture, should be confined to small pots and sparingly watered.

We offer a collection of twelve distinct varieties. 50 cts. each; set of 12 for \$5.00.

SANSEVIERIA

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from ¼ to ½ inch or more in width on each edge of the leaves, which adds greatly to its decorative effect. A limited stock of good young plants, \$1.00 each.



Lagerstræmia (Crape Myrtle)

PALMS

FOR HOME ADORNMENT

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

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

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

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 smaller sizes are admirable for fern dishes, while the larger sizes are beautiful subjects for home adornment.

Young plants in 2¼-inch pots, 35 cts. each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich dark-green foliage.

| | |
|----------------------------------|-------------|
| 3-inch pots, 12 inches high..... | \$ 50 each. |
| 4 " " 15 " " | 75 " |
| 5 " " 20 " " | 2 00 " |
| 6 " " 26 " " | 3 00 " |
| 7 " " 30 " " | 5 00 " |

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

| | |
|----------------------------------|-------------|
| 3-inch pots, 12 inches high..... | \$ 50 each. |
| 4 " " 15 " " | 75 " |
| 5 " " 24 " " | 2 00 " |
| 6 " " 30 " " | 3 00 " |
| 7 " " 42 " " | 6 00 " |



Phoenix Roebeleni



Made-up Plant of Kentia Forsteriana

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

| | |
|----------------------------------|---------------|
| 7-inch tubs, 30 inches high..... | \$ 5 00 each. |
| 7 " " 36 " " | 7 50 " |
| 8 " " 42 " " | 10 10 " |

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

| | |
|---|--------------|
| 5-inch pots, 15 in. high, nicely characterized. | \$2 00 each. |
| Specimens in 6 in. pots, 1½ ft. high..... | 3 00 " |
| " 7" tubs, 2 " | 5 00 " |

STEPHANOTIS

Floribunda. One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. \$1.50 each.

VITEX

Macrophylla. A variety of the Chaste Tree that came to us from a grower in Italy, and with which we are greatly pleased. The general habit of the plant is similar to *V. Agnus Castus*, but much stronger in all its parts, the foliage being larger and heavier while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September, and we believe is destined to become as popular as the Butterfly Shrub. Strong young pot-grown plants, 50 cts. each.

DREER'S POT-GROWN HARDY PERENNIAL PLANTS FOR SUMMER PLANTING

Have you a corner or spot in your garden where you have had a failure or where possibly you have planted something that does not please you? If so, look over the list of **pot-grown** Hardy Perennial Plants here offered and you will likely find the subject that you need for just such fill-up work and adjustment, or, an equally satisfactory selection can be made for the planting of entire new beds or borders.

The varieties listed are the most desirable sorts for late planting; many of them such that will give a good account of themselves this season, and all of them varieties which, by having the balance of this season to become established in, will make all the better display next summer.

ACHILLEA (Milfoil or Yarrow)

Eupatorium (*Fern-leaved Yarrow*). Neat, finely-cut foliage and brilliant yellow heads of flowers, lasting in full beauty all summer; 4 to 5 feet.

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

Ptarmica Fl. Pl. "The Pearl." Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value.

— **Boule de Neige** (*Ball of Snow*). An improvement on The Pearl; the flowers, while not quite so large, are of more perfect form, with fuller centres, which make it appear purer in color.

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

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

One each of the 5 varieties for \$1.00.

ÆGOPODIUM (Bishop's Weed)

Podagraria Variegata. A rapid-growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground; 1 foot. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



Achillea Ptarmica Fl. Pl. Boule de Neige



Anchusa Italica, Dropmore Variety

AJUGA (Bugle)

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.; \$15.00 per 100.

ALYSSUM (Mad-wort)

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

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

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

AMSONIA

Salicifolius. A stout shrub-like plant growing about 2 feet high, with terminal spikes of light steel-blue flowers, desirable to intersperse in clumps in the front row of the shrubbery border. 25 cts. each; \$2.50 per doz.

ANCHUSA ITALICA (The Improved Italian Alkanet or Bugloss)

Although introduced only a few years ago the two Anchusas offered below have become very popular. They form much-branched specimens 3 to 5 feet high, each branch terminated by a large, pyramidal, graceful spike of blue flowers, and while the habit of the plant is strong and vigorous it is not at all coarse. Of easy culture in any good garden soil and a sunny position. Very effective either in solid beds or in the hardy border.

Dropmore Variety. Rich gentian blue.

Opal. A splendid lustrous light blue.

35 cts. each; \$3.50 per doz.; \$18.00 per 100. (41)



Anemone Japonica

ANEMONE JAPONICA (Japanese Windflower)

These beautiful Windflowers are one of the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten during the late fall months.

Japonica Alba. Large, snowy-white; very chaste.

Japonica Rubra. Beautiful rosy-red; stamens bright yellow.

Queen Charlotte. Very large semi-double flowers of La France pink, a color that is rare among hardy plants.

Rosea Superba. Flowers of medium size, of a delicate silvery rose.

Whirlwind. Large, semi-double pure white flowers, very free.

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

ANTHEMIS (Marguerite)

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

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

— **Pallida** Light canary-yellow.

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

ARTEMISIA

A most useful class of plants, either for the border or for filling in within the shrubbery. With the exception of the new variety *Lactiflora* they are not remarkable for their flowers; the foliage of the sorts offered is very ornamental. All the varieties offered stand cutting down to 5 or 6 inches when used in carpet or ribbon bedding.

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

Pedemontana. A handsome variety with finely cut silvery foliage.

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

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

ASTILBE

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

Davidi. An important hardy plant. Its 5 to 6 feet high stems, which rise from a tuft of pretty dark-green foliage, are crowned with feathery plumes of deep rose-violet flowers during June and July.

Grandis. A grand species and a fine companion to *A. Davidi*, being of similar habit of growth, the panicles of white flowers frequently 2 to 2½ feet long; the foliage is much divided and attractive.

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

BLETIA

Hyacinthina. A terrestrial Orchid from China, with grass-like foliage and terminal racemes of showy rosy-pink flowers; grows about a foot high and succeeds best in a damp, shady position; requires the protection of a cold frame in winter. 50 cts. each; \$5.00 per doz.

BOCCONIA (Plume Poppy, or Tree Celandine)

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



Bocconia Cordata

SUMMER-FLOWERING HARDY ASTERS

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

Amellus Beauty of Ronsdorf. Of a tender lilac-rose, perfect in form and entirely distinct.

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

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

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

Price. Any of the above, 35 cts. each; \$3.50 per doz. One each of the 4 sorts for \$1.00

NEW OR SCARCE HARDY ASTERS

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

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

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

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

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



Aster Amellus



New Hardy Aster Novi Belgii Climax

FALL-FLOWERING HARDY ASTERS

(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. The collection offered below is made up of the choicest varieties only, the weedy sorts being eliminated.

Chapmani. Graceful sprays of Ageratum-blue; 4 to 5 feet.

Formosissimus. Bright violet; 3 feet.

Lævis floribunda. Light heliotrope; 4 feet.

Novæ anglæ. Bright violet purple; 4 feet.

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

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

Novi-Belgii, The Queen. A splendid large bluish-white; 4 to 5 feet.

Robert Parker. Pale heliotrope; 4 feet.

Snowflake. Very free, pure white; 18 inches.

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

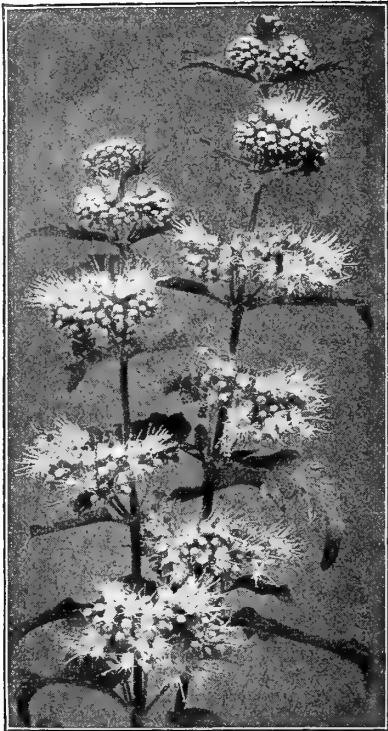
Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 10 varieties for \$2.00.

DWARF ALPINE ASTER

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

JAPANESE DOUBLE WHITE HARDY ASTER

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



Caryopteris Mastacanthus

DREER'S GARDEN CHRYSANTHEMUMS

These are now universally popular for outdoor bedding, and, considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it still frequently happens that an armful of flowers can be cut late in November. They are quite hardy if planted in a well-drained position, and, with a good covering of leaves or litter during the winter, will take care of themselves.

The constantly increasing demand has induced us to try out an extensive collection, from which we have selected and offer the fifteen most dependable varieties.

- Boston.** Aster-flowered, golden-bronze.
Brown Bessie. Deep bronze, aster-flowered.
Excelsior. Aster-flowered yellow.
Goacher's Crimson. Large bronze-red flowers of Japanese form.
Klondike. A beautiful yellow button.
Little Dot. Very early, small mahogany-crimson.
Minta. An exquisite, delicate pink, medium sized, button form.
Model of Perfection. Perfect button form, white.
Mrs. F. H. Bergen. Creamy-white, with rosy-pink centre.
Nio. Shell-pink shading to white.
Rhoda. Rosy-pink, button.
Rosinante. Large button-formed, blush-rose.
Skibo. Yellow passing to bronze.
Viola. Large button, violet-red.
Zenobia. Early, free, yellow, button.

Price. Any of the above, 20 cts. each; \$2.00 per doz.
 \$12.00 per 100. Set of 15 sorts for \$2.50.

BOLTONIA (False Chamomile)

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

- Asteroides.** Pure white; very effective; 5 to 7 feet.
Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.
 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CAMPANULAS, OR BELLFLOWERS

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

- Grandis** (*Great Bellflower*). Very showy, large saucer-shaped rich violet-blue flowers; May and June; 18 inches.
 — **Alba.** Identical to above, but with white flowers.
Grosseki. Produces its dark blue flowers all summer; 2 feet.
Latifolia Macanthra. Large purplish-blue flowers; May and June; 3 feet.
Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.
 — **Alba.** A pure white form of the above.
Price, any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 6 sorts for \$1.25.

CARYOPTERIS

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

CHELONE (Shell Flower)

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

- Glabra alba.** Terminal spikes of creamy-white flowers.
Lyoni. Heads of showy purplish-red flowers.
 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



Garden Chrysanthemums

HARDY CHRYSANTHEMUMS

Arcticum (*The Arctic Daisy*). Among fall-flowering perennials, this is a perfect gem. It forms an attractive rosette-like clump of pretty dark-green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November. 25 cts. each; \$2.50 per doz.

Nipponicum. A Japanese species, grows 2 feet high with thick foliage, and large, pure white flowers in September and October. 25 cts. each; \$2.50 per doz.

SHRUBBY CLEMATIS

This type of Clematis is deserving of the greatest popularity. They form erect bushes 2 to 3 feet high. During their long period of bloom they are very attractive.

Heracleæfolia. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of lavender blue during August and September; deliciously fragrant. 25 cts. each; \$2.50 per doz.

COREOPSIS

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom the entire summer and autumn. It succeeds everywhere; 2 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.

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

CORONILLA (Crown Vetch)

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



Coreopsis Lanceolata Grandiflora

DICTAMNUS (Gas Plant)

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

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

— **Alba**. Pure white.

Price, either of the above, 35 cts. each; \$3.50 per doz.; \$18.00 per 100.

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.

Mushianum Rubrum. Rosy red.

Niveum. Dwarf, early, pure white.

Sulphureum. Sulphur-yellow.

Violacea. Rich violet.

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

ERYNGIUM (Sea Holly)

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

EUPATORIUM

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

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

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

FUNKIA (Plantain Lily)

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

Cærulea. Blue, broad green leaves; June; 4 feet.

Minor Alba. This is a perfect little gem, growing from 12 to 15 inches high with nice clean cut, green foliage and comparatively large pure white flowers, produced very freely during July.

Lanceolata. Valuable by reason of its late flowering, lilac flowers in September; 2 feet.

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



Dictamnus



Gaillardia Grandiflora

CHOICE HARDY FERNS

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich well-drained soil, where they can be liberally supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat or other loose material to make it friable.

We give after each variety the average height of growth in inches.

- Adiantum Pedatum** (*Hardy Maidenhair*). 8 to 12 in.
Aspidium Spinulosum. 12 to 15 in.
Asplenium Filix-fœmina. 10 to 12 in.
 — **Multifidum**. 12 to 15 in.
 — **Plumosa**. 12 to 15 in.
 — **Pulcherrimum**. 12 to 15 in.
 — **Setigerum**. 15 to 18 in.
 — **Cragi Laciniatum**. 15 to 18 in.
 — **Goringianum Pictum**. 10 to 15 in.
 — **Thelypteris**. 15 to 18 in.
Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.
Lastrea Chrysoloba. 12 in.
 — **Filix-Mas** (*Male Fern*). 18 to 24 in.
Osmunda Claytonia (*Flowering Fern*). 24 in. 35 cts. each.
 — **Regalis** (*Royal Fern*). 24 to 36 in. 35 cts. each.
Polystichum Brauni. 12 to 15 in.
 — **Setosum**. 12 in.
Scopolendrium Officinatum (*Hart's Tongue*). 12 in. 50 cts. each.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 18 sorts, \$3.50.

LITTLE GEM FEVERFEW (*Matricaria*)

A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

GAILLARDIA (*Blanket Flower*)

Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The centre is dark-red brown, while the petals are marked with rings of brilliant crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

GERANIUM (*Crane's Bill*)

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

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

25 cts. each; \$2.50 per doz.

GEUM (*Avens*)

Pretty border plants, growing about 15 inches high; and producing showy, bright-colored flowers from May to July.

Coccineum. Brilliant scarlet flowers.

Heldreichi. Rich orange-colored flowers; very free.

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

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

HARDY ORNAMENTAL GRASSES

Elymus Glaucus (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 2 feet. 35 cts. each; \$3.50 per doz.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted Grass, with glaucous foliage; 8 to 10 inches. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Gynerium Argenteum (*Pampas Grass*). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well established plants can remain in the open ground if protected. 75 cts. each.

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.; \$15.00 per 100.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent grass for bordering large beds; 12 to 15 inches. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Uniola Latifolia (*Spike Grass*). One of the finest of our native Grasses; 3 to 4 feet high, with very ornamental flat heads in graceful drooping panicles. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HELIANTHEMUM

(*Rock, or Sun Rose*)

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



Heuchera

HELIOPSIS (Orange Sunflower)

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

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden-yellow, about two inches in diameter, of very thick texture, and a useful cut flower.

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

Scabra Excelsa. A new variety with very rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely from mid-July to the end of August; makes an effective display.

Scabra Zinniaeflora. A new double-flowering form of the Orange Sunflower, growing about 24 inches high, and producing golden-yellow flowers closely resembling a *Zinnia* in form.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. One each of the 4 varieties for 85 cts.

HEUCHERA (Alum Root, or Coral Bells)

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

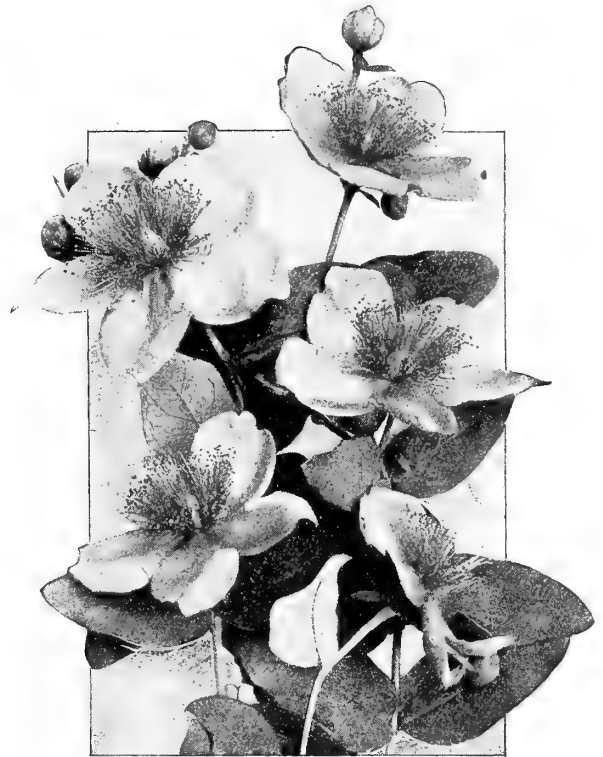
Sanguinea. Bright coral-red.

—**Alba.** Creamy-white.

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

HYPERICUM (St. John's-wort)

Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender, much-branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season; 2 feet. Strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



Hypericum Moserianum

IRIS

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

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

LAVANDULA (Lavender)

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LOBELIA

Syphilitica Hybrida (*Great Lobelia*). A choice selection of our native *Lobelia*, producing large spikes of flowers varying from blue to pure white; July to September; 2 to 3 feet. 25 cts. each; \$2.50 per doz.

LYCHNIS (Campion)

All of the *Lychnis* are of the easiest culture, thriving in any soil, and this, in addition to their brightness, has brought them into high favor with lovers of hardy plants.

Chalcedonica alba. Pure white flowers.

Haageana. Brilliant orange-scarlet flowers in May and June; 12 inches.

Viscaria, Double Red. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers; 1 foot.

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

LYTHRUM

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



Heliopsis Pitcheriana



Monarda Didyma

LYSIMACHIA

Ciliata (*Fringed Loose-strife*). Yellow flowers in July. 2 feet.

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

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet.

Punctata. Yellow flowers during July and August. 2 to 3 feet.

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

MARSHALLIA

Trinervis. A useful plant for a shady, damp spot, of neat habit, about 15 inches high, bearing freely from June to August heads of white flowers, tinted flesh. 25 cts. each; \$2.50 per doz.

MONARDA (Bergamot)

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

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

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

— **Violacea**. Bright amaranth-red.

Fistulosa Alba (*Wild Bergamot*). A white-flowered variety. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. The set of 4 varieties, 75 cts.

NEPETA (Catmint)

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

ENOTHERA (Evening Primrose)

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

Missouriensis. Large golden yellow; 1 foot.

Pilgrimi. Large clusters of bright yellow flowers.

Speciosa. Pure white flowers 3 inches across; 18 inches. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

PACHYSANDRA

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

PARDANTHUS (Blackberry Lily)

Sinensis. Lily-like flowers of bright orange during July and August on 2½ feet high stems, followed in September with seeds which resemble blackberries; will grow and do well in any soil in a sunny location. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

PENTSTEMON (Beard Tongue)

Most useful showy perennials, either for the border or rockery. With the exception of *Sensation*, which requires protection; they are perfectly hardy.

Gloxinioides "Sensation." A beautiful strain, bearing spikes of large Gloxinia-like flowers in a great variety of bright colors, including rose, cherry, crimson, purple, lilac, etc. The plants grow 2 feet high and bloom from early summer till frost.

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

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

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

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

25 cts. each; \$2.50 per doz.; \$15.00 per 100; set of five sorts, \$1.00.

PHYSALIS (Chinese Lantern Plant)

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

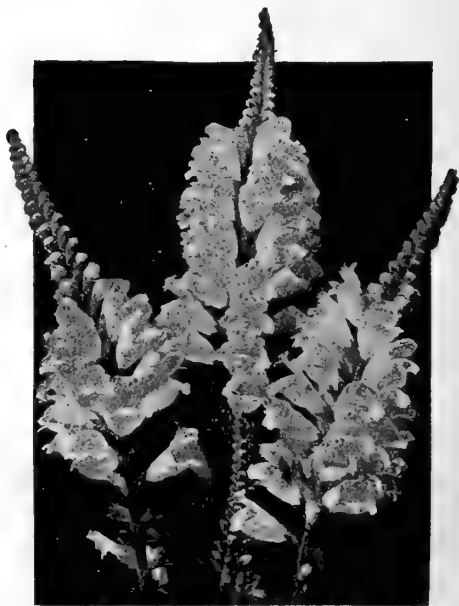
PHYSOSTEGIA (False Dragon-Head)

One of the most beautiful of our midsummer flowering perennials, forming dense bushes 4 to 6 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather.

Virginica. Bright but soft pink.

— **alba**. Pure white; very fine.

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



Physostegia

TWELVE CHOICE HARDY PHLOX

While we aim to grow only really worth while varieties of Hardy Phlox, quickly discarding those which fail to measure up to our ideals, it is true that some varieties are so conspicuously superior that they belong in a preferred class.

The dozen sorts offered below are all eligible to this exclusive set; they are mostly recent introductions from noted European specialists, and show great advances in color, some of the tones being quite new in Phloxes.

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

Champs Elysee. A bright rosy magenta; very effective.

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

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

Gartendirector Brodersen. Light carmine with deep eye.

General Van Heutz. Brilliant salmon-red with light centre.

Mrs. Jenkins. The best all round pure white.

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

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

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

Von Lassburg. Purest white; individual flowers very large.

Viking. A splendid new variety and one of the latest to flower, producing much branched pyramidal heads of bloom of a pleasing soft salmon-rose.

Price: Any of the above 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Collection of 12 sorts \$2.50.

EARLY FLOWERING HARDY PHLOX

Miss Lingard

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

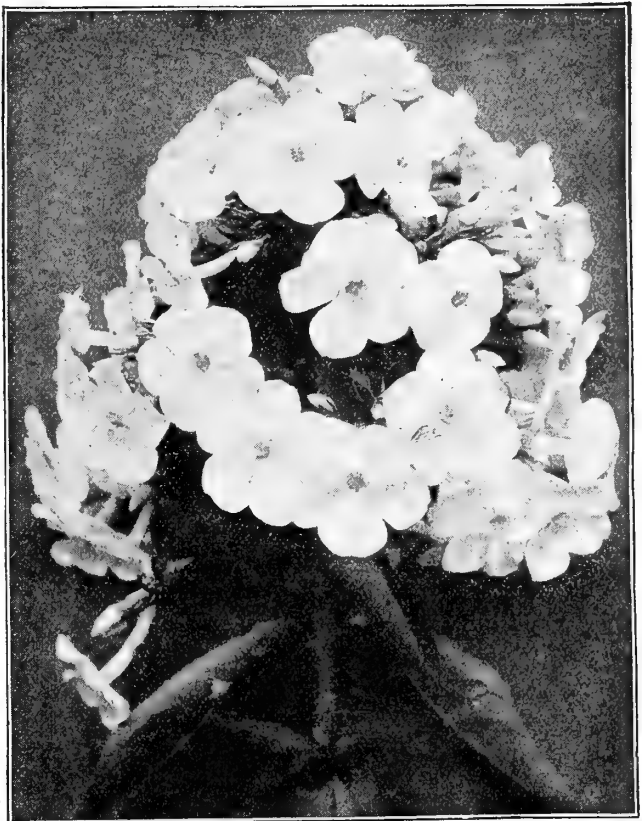
PHLOX SUBULATA (Moss, or Mountain Pink)

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

Alba. Pure white. | **Lilacina.** Light lilac.

Rosea. Bright rose.

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



Hardy Phlox

HARDY GARDEN PINKS

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

Delicata. Soft delicate rose.

Excelsior. Light rose-pink with deeper shadings.

Her Majesty. Large pure white.

Homer. Rosy-red with dark centre.

Juliette. White-laced crimson.

White Reserve. An everblooming pure white.

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

PLUMBAGO (Lead-wort)

Larpenæ. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep-blue flowers during the summer and fall months. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

POTERIUM (Burnet)

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

PYRETHRUM

Uliginosum (Giant Daisy). Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter, from July to September. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

ROSMARINUS (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 25 cts. each; \$2.50 per doz.

RUDBECKIA (Cone-flower)

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

"Golden Glow." A well-known popular plant, a strong, robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.

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

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems 3 feet high; flowers from July to September.

Nitida "Autumn Sun." An attractive single-flowering variety, growing 5 to 6 feet high, with long, broad petals of bright primrose-yellow; August to October.

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

Subtomentosa. A pyramidal densely branched plant, 2½ feet high, which is completely enveloped in a mass of brilliant lemon-yellow flowers with dark purple centres in summer.

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

SALVIA (Meadow Sage)

Azurea. A Rocky Mountain species; grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Pitcheri. Similar to the above, but of more branching habit and larger flowers of a rich gentian-blue color and one of the most admired plants by the many visitors to our nurseries during the early autumn; 3 to 4 feet.

Greggi. A native of the mountains of Southwestern Texas, makes a shapely, bushy plant about two feet high, and from July to late October bears masses of brilliant carmine flowers which appear particularly rich and luminous during the fall months; requires protection in winter.

Greggi Alba. A new, pretty white flowered form which we offered for the first time last year and which makes a good companion to the red flowered type.

25 cts. each; \$2.50 per doz. Set of 4 sorts 75 cts.



Rudbeckia Purpurea (Giant Purple Cone Flower)

SCABIOSA

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Caucasica (Blue Bonnet). A soft and charming shade of lavender, and commences to bloom in June, throwing stems 18 to 24 inches high until September.

— **Alba.** A pure white variety.

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

SEDUM (Stone-crop)

Suitable for the rockery, carpet bedding, covering of graves, etc.

Album. Green foliage, white flowers.

Sexangulare. Dark green foliage, yellow flowers.

Sieboldi. Round, succulent, glaucous foliage; bright pink flowers in August and September.

Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rose-colored flowers; indispensable as a late fall-blooming plant.

Stahli. Compact species with crimson-tinted foliage in autumn.

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

Spurium. Attractive pink flowers; 6 inches.

— **Coccinum.** A beautiful crimson-flowered form.

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

SENECIO (Groundsel)

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



Sedum Spectabile



Stokesia Cyanea (Cornflower Aster)

SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July; they will succeed in any garden soil in a sunny position.

Candida. Grows 2 to 3 feet high with white flowers about an inch in diameter. 25 cts. each; \$2.50 per doz.

Rose Queen. A new variety of strong robust habit, growing from 5 to 6 feet high, producing showy large flowers of a pleasing shade of clear rose, in the greatest profusion. 50 cts. each.

Rosy Gem. Pretty, bright rose-colored flowers, 2 to 3 feet. 25 cts. each; \$2.50 per doz.

SILENE (Catchfly)

Alpestris. A good rock-work plant, grows about 4 inches high, with glistening white flowers in July and August.

Schafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

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

SISYRINCHIUM (Satin Lily or Blue-eyed Grass)

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

STENANTHIUM (Mountain Feather Fleece)

Robustum. A rare perennial, with showy panicles of pure white, fleecy flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position. 25 cts. each; \$2.50 per doz.

BULBS FOR WINTER AND EARLY SPRING FLOWERING

We offer on pages 55 to 58 a choice selection for the above purpose. Complete list will be issued as usual, early in September.

SOLIDAGO (Golden Rod)

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

Altissima. The giant of the family, attaining a height of 10 to 12 feet; the large heads of golden-yellow flowers reach perfection late in October.

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

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

Rigidus. A bold plant with heavy foliage and immense heads of flowers in July and August.

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

Virgaurea Compacta. Grows but 15 inches high; deep yellow flowers in August and September.

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

STACHYS (Woundwort)

Betonica Grandiflora (Bctony). Large flowers of purplish-rose; June and July; 15 inches.

—**Rosea.** Soft rose color; June and July; 15 inches.

Lanata. Forms a densely leaved mass of bright, silvery-white woolly foliage and inconspicuous clusters of light purple flowers. As a plant for edging or for clumps in the border, or wherever intense color is desired for contrast with other foliage, it will be found most useful.

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

STOKESIA (Cornflower Aster)

Cyanea. A beautiful native plant growing 18 inches high, bearing freely from early in June until September its handsome lavender-blue Cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, and not only desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size.

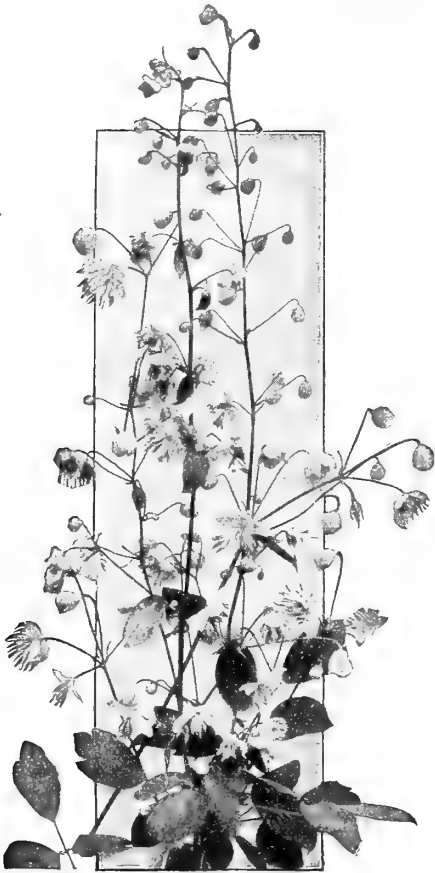
Cyanea Alba. A pretty pure white variety of above. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



Salvia Greggii (Offered on page 50)

VERONICA (Speedwell)

- Amethystina.** Amethyst-blue flowers in June and July; 2 feet.
 - Incana.** Bright silvery foliage, with spikes of amethyst-blue flowers; July and August; 1 foot.
 - Maritima.** Long spikes of blue flowers from July to September; 2 feet.
 - Repens.** A useful rock or carpeting plant with light blue flowers.
 - Spicata.** An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.
 - **Alba.** A white-flowered form of the above.
 - **Rosea Erica** (*The Heather-like Speedwell*). Spikes of pretty delicate pink flowers, not unlike a splendidly flowered plant of Heather. It is of vigorous, compact habit, forming bushy plants 10 to 12 inches high, which are very attractive during its flowering season in June and July.
 - Virginica.** Long spikes of white flowers in July and August; 3 to 4 feet.
- Price,** 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 8 sorts, \$1.75.



Thalictrum Dipterocarpum

DREER'S COLLECTIONS OF HARDY PERENNIAL PLANTS

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds, we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. We will be pleased to send a leaflet containing same free on application. We also offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn.

| | |
|--|--------|
| 12 distinct species, our selection | \$2.00 |
| 25 " " " " | 4.00 |
| 50 " " " " | 7.00 |
| 100 " " " " | 12.00 |

THALICTRUM

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

THYMUS (Thyme)

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

TIARELLA (Foam Flower)

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

TRADESCANTIA (Spider Wort)

- Virginica.** Produces blue flowers all summer; 1½ to 2½ feet.
- **Alba.** A white-flowered form.
25 cts. each; \$2.50 per doz.

VINCETOXICUM (Mosquito Plant)

Japonicum An interesting plant from Japan, with small white flowers in summer, which attract and kill insects. The foliage is dark green and almost evergreen. 25 cts. each; \$2.50 per doz.

VINCA (Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each; \$1.50 per doz.; \$10.00 per 100; \$80.00 per 1000.



Veronica Spicata Rosea Erica

CHOICE HARDY CLIMBERS

There are not many gardens in which the planting of a few more vines or Climbers would not add additional charm.

The time to look for the place to plant these is now, while the growing plants will help you to decide where such additional plants are needed and where nature helps you to select the proper and fitting variety.

We have prepared the following Climbers in pots so that they can be planted any time this summer, thus gaining a season's growth, and be ready to add their charm to your garden next summer.

AMPELOPSIS VEITCHI (Boston Ivy, or Japan Ivy)

The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. (See cut.) Extra strong two-year-old plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

ARISTOLOCHIA SIPHO (Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants \$1.00 each.

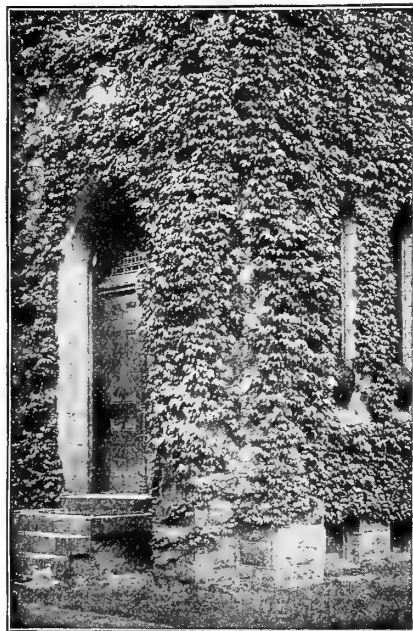
BIGNONIA (Trumpet Vine)

For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size.

Grandiflora. Large flowers of orange-red.

Radicans. Dark red, orange throat, free blooming and very hardy.

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



Ampelopsis Veitchi

CLEMATIS

Paniculata (*Japanese Virgin's Bower*). This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by silvery, feathery seed pods, which make an attractive appearance until mid-winter. The plant succeeds in almost any position. Useful for planting among rock-work, covering graves, or any position where a graceful vine or trailer is desired. (See cut.) Strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

EVONYMUS

The trailing Evonymus are particularly desirable for their dense evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the box-wood as an edging plant.

Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as box-wood for an edging plant. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Radicans Variegata. A beautiful small-leaved green and white variegated form of the same habit as the type. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Radicans Vegeta. A strong-growing variety with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen absolutely hardy wall cover this plant is unequalled. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Kewensis. A new variety with very small dark green foliage. Every one who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



Clematis Paniculata

HONEYSUCKLES

Chinese Evergreen (*Woodbine*). Very fragrant, red, yellow and white variegated flowers; dark green foliage.

Halleana (*Hall's Monthly*). Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; flowers freely.

Variegated (*Aurea Reticulata*). Foliage beautifully mottled yellow and green.

Price. Any of the above, 50 cts. each; \$5.00 per doz.; \$25.00 per 100.

HOP VINES (*Humulus Lupulus*)

A useful climber. It is a rapid grower, and bears a profusion of seedpods suitable for many domestic purposes. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HARDY ENGLISH IVY

Invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed. Large plants, in 4-inch pots, 30 cts. each; \$3.00 per doz.; \$20.00 per 100. Extra large plants, in 7-inch pots, 6 feet high, \$2.00 each.

HARDY JASMINE

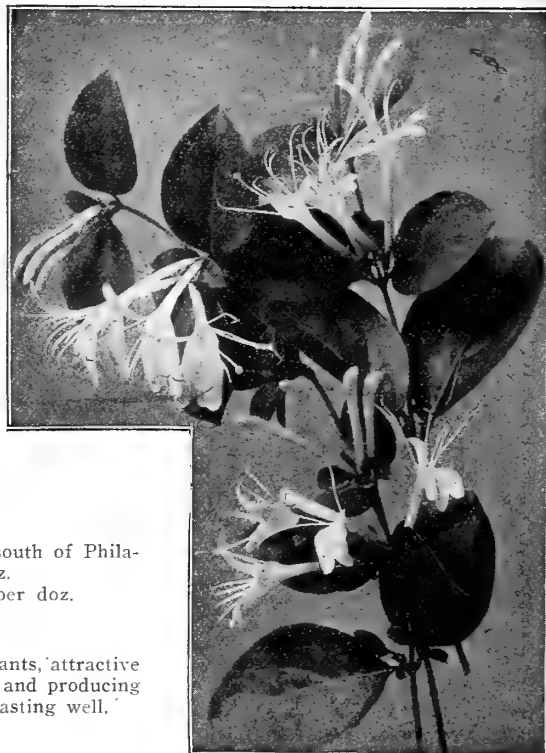
Nudiflorum. Favorite climber for sheltered positions; hardy south of Philadelphia; fragrant yellow flowers. 35 cts. each; \$3.50 per doz.

Officinale. Pure white fragrant flowers. 35 cts. each; \$3.50 per doz.

LATHYRUS (*Hardy Everlasting Pea*)

One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage, growing to a height of 8 to 10 feet, and producing clusters of large flowers the entire summer; fine for cutting; lasting well.

Latifolius. Deep-rosy-red. } 25 cts. each; \$2.50 per doz.
 — **Albus.** Pure white. }



Honeysuckle

— **White Pearl.** A magnificent pure white variety, with individual flowers fully double the size of the ordinary sort and produced throughout the entire summer and early fall. Strong roots, 50 cts. each; \$5.00 per doz.

LYCIUM BARBARUM (*Matrimony Vine*)

A very ornamental shrubby climber, which has appropriately been called "the general utility vine," of strong growth, bearing small purplish flowers in summer, followed by a prodigious crop of scarlet berries, which remain on the vine until late in winter. 50 cts. each; \$5.00 per doz.

VITIS

Henryana. A recent introduction from China, with foliage similar to but not as large as the Virginia Creeper, the leaves being of greater substance, and prettily variegated. The ground color is a deep velvety-green, the midrib and principal veins of silvery white. The variegation is most pronounced in the autumn, when the green ground color changes to red. 75 cts. each.

Humulifolia (*Turquoise-berry Vine*). One of the most desirable very hardy climbers, with glossy-dark green leaves, which are insect and disease proof, always presenting a clean, fresh appearance. In late summer and fall the plant is loaded with berries, which are very attractive in the various stages of ripening, passing through many shades of blue, finally turning blue-black. 25 cts. each; \$2.50 per doz.

WISTARIAS

One of the best hardy climbers, producing their great trusses of flowers in abundance during the month of May with some scattering bloom in August and September. While they succeed in any kind of soil they should be liberally fed when first planted to give them a vigorous start.

Multijuga. A Japanese variety, bearing loose panicles frequently 3 feet long of deep purple flowers.

Sinensis Alba. Of similar habit to Sinensis, with pure white flowers.



Hardy English Ivy

Price, either of the above, strong plants, 60 cts. each.

DREER'S RELIABLE BULBS FOR WINTER AND EARLY SPRING FLOWERING

We offer on this and the following three pages a list of the more important bulbs used for forcing into bloom during the late winter and early spring months. Most of these bulbs are grown in Europe and as conditions there are becoming more normal, we expect to receive our supplies much earlier than in the last two or three years, probably late in August or early September.

Send in your order **now** and they will be forwarded as soon as the bulbs reach us.

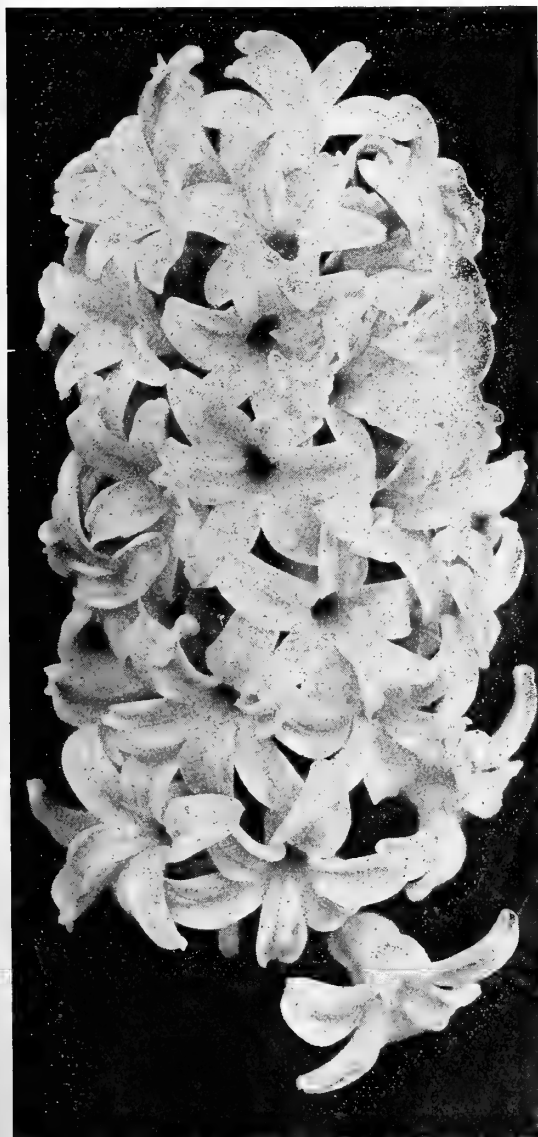
The general line of Spring-flowering Bulbs such as Dutch Hyacinths, Narcissus, Tulips, Crocus, etc., are expected to reach us about the middle of September. Our complete Catalogue of same will be sent out as usual during the first days of September.

EARLY WHITE FRENCH ROMAN HYACINTHS

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

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

Extra Selected Bulbs, 12 cts. each; \$1.25 per doz.; \$8.50 per 100.



Single Dutch Hyacinths



Early White French Roman Hyacinths

DREER'S PRIZE WINNING COLLECTION OF NAMED HYACINTHS

While all the named Hyacinths which we offer in our Bulb Catalogue are strictly first class in every particular, the twelve single-flowing sorts offered below are extra fine, always producing massive, well-filled spikes, and are invariably included in the winning sets at the various exhibitions, and are supplied in the largest size bulbs procurable or what is known in Holland as "Top-roots."

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

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

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

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

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

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

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

L'Innocence. Considered the best, pure white; fine 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. Immense spikes of large bells of a brilliant lively pink; extra fine.

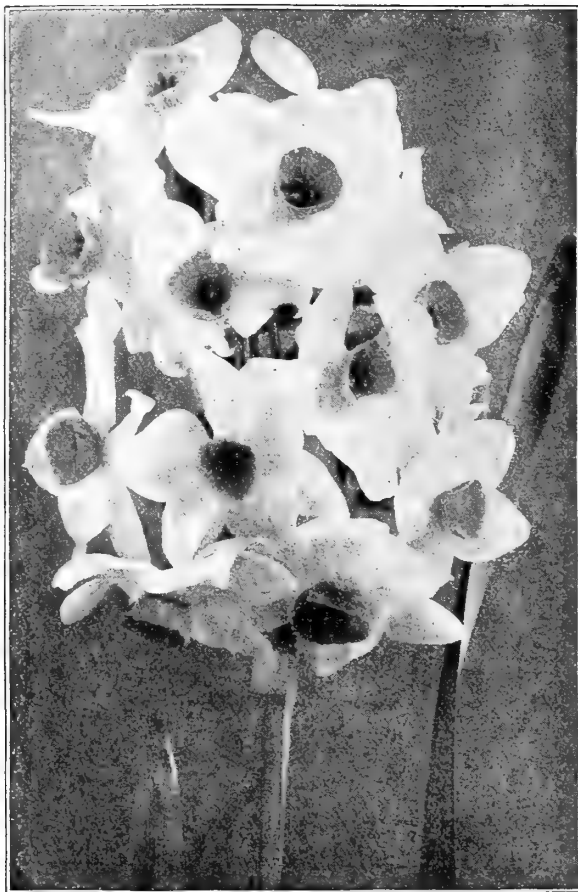
Yellow Hammer. Rich yellow color, very pronounced; fine spike and bells.

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

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.

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. (55)



Polyanthus Narcissus

Polyanthus Narcissus

(Nosegay Daffodils)

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

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

Selected Bulbs. 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Mammoth Bulbs. Of special value for growing in water. 6 cts. each; 60 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Double Roman. White with double yellow centre; very fragrant. 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Gloriosa. A very pretty variety, with pure white flowers, with rich orange cup. 6 cts. each; 60 cts. per doz.; \$3.50 per 100.

Grand Monarque. Fine large trusses of white flowers, with primrose cups. 6 cts. each; 60 cts. per doz.; \$3.50 per 100.

Grand Soleil d'Or. A charming rich yellow flower, with deep reddish cup. 8 cts. each; 85 cts. per doz.; \$6.00 per 100.

Mont Cenis. A very free flowering sort of large size; color white with light yellow cup. 8 cts. each; 85 cts. per doz.; \$6.00 per 100.

Mixed Polyanthus Narcissus. 6 cts. each; 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

JONQUILS

(*Narcissus Jonquilla* and *Olorus*)

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, a fine display can be had from January to April. Liberal planting should be made outdoors. A clump of 50 or more bulbs put here and there among the shrubbery, or interspersed in the hardy border, or naturalized in the grass, give an indescribably rich effect in the early spring, while a vase of the cut blooms will fill a room with the rich, spicy odor.

Single Sweet-scented (*Narcissus Jonquilla*). Rich, buttery-yellow; not as large a flower as the others, but most fragrant and very free-flowering. 30 cts. per doz.; \$2.00 per 100; \$17.50 per 1000.

Campernelle (*Narcissus Olorus*). A grand variety, producing freely large yellow flowers, very sweetly scented; a strong grower, doing well in almost any position. 30 cts. per doz.; \$1.60 per 100; \$14.00 per 1000.

Campernelle Rugulosus. The largest and finest of all Jonquils: a handsome flower; color pure yellow; very fragrant. 50 cts. per doz.; \$3.00 per 100; \$26.00 per 1000.

Campernelle Plenus. Double yellow; highly fragrant. 50 cts. per doz.; \$3.00 per 100.



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

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.

NARCISSUS (Single-flowering Sorts)

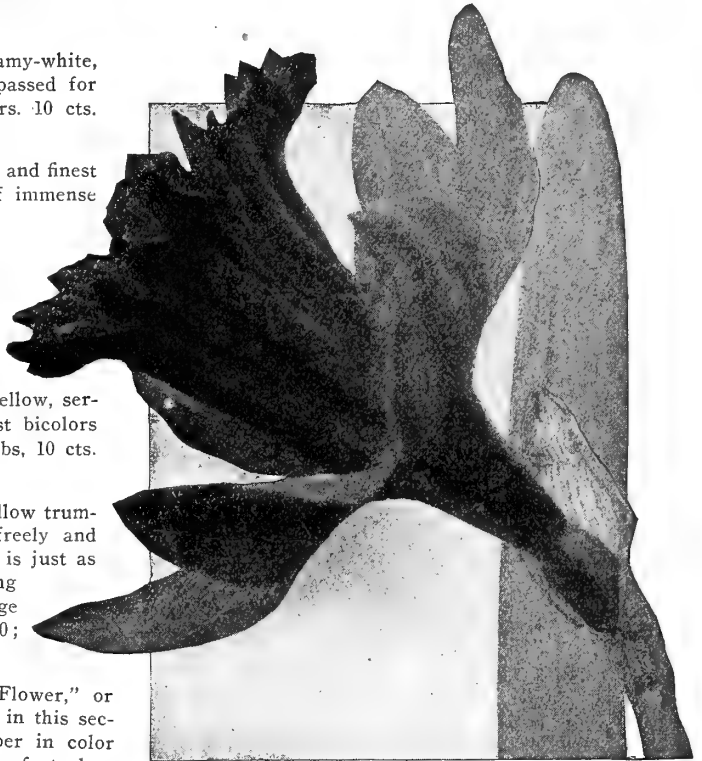
Bicolor Victoria. A fine variety, perianth creamy-white, trumpet rich yellow, delicately perfumed; unsurpassed for pot culture and always satisfactory out of doors. 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

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

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

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

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



Trumpet Narcissus Golden Spur



Narcissus Poetaz

Poeticus Ornatus. Flowers more symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet and as fragrant as the type. Extra large bulbs, 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

**POETAZ OR CLUSTER-FLOWERED
DAFFODILS**

The result of a cross between the Poeticus and the Polyanthus types, partaking largely of the former in the size and form of the individual flowers. In the manner of producing their flowers in clusters, and in extreme free-flowering qualities, they possess all the merits of the Polyanthus type. Very easily flowered in the house in winter.

We offer three fine varieties:

Elvira. Pure white with yellow crown. 7 cts. each; 75 cts per doz.; \$4.50 per 100.

Joconde. Pale yellow perianth; cup deep golden yellow. 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

Mignon. White perianth; cup creamy white; edged orange-scarlet. 10 cts each; \$1.00 per doz.; \$7.50 per 100.

DOUBLE DAFFODILS

Van Sion (*Telemonius Plenus*). The famous old Dutch Daffodil; flowers golden yellow. This variety is used in enormous quantities for forcing.

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

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

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,



White Calla Lily

CALLA LILIES

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

| | Each | Per doz. | Per 100 |
|------------------------------|--------|----------|---------|
| Good flowering bulbs | \$0.25 | \$2.50 | \$18.00 |
| Extra large bulbs | .35 | 3.50 | 25.00 |

FREESIA

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

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

- Mammoth Bulbs*, 40 cts. per doz.; \$2.50 per 100
- Selected Bulbs*, 30 cts. per doz.; \$2.00 per 100.

DREER'S SELECT LILIUM CANDIDUM

(Annunciation or Madonna Lily)

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

| | Each | Per doz. | Per 100 |
|-----------------------------|--------|----------|---------|
| Large bulbs | \$0.20 | \$2.00 | \$15.00 |
| Extra large bulbs | .25 | 2.50 | 18.00 |
| Mammoth bulbs | .30 | 3.00 | 22.00 |



Freesia Purity

LILIUM HARRISII

(Bermuda Easter Lily)

This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. The freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely.

Fine bulbs, 5 to 7 inches, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Extra bulbs, 7 to 9 inches, 35 cts. each.; \$3.50 per doz.; \$25.00 per 100.



Lilium Candidum (Madonna Lily)

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.

Tool, Implement and Supply Department

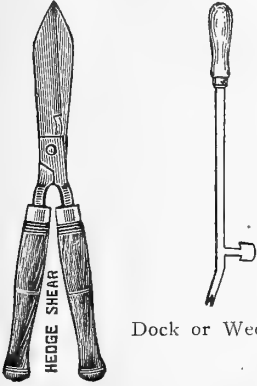
FOR COMPLETE LIST OF GARDEN TOOLS SEE OUR 1919 GARDEN BOOK



Lang's Weeder

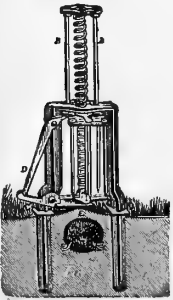


Eureka Weeder



HEDGE SHEAR

Dock or Weed Lifter



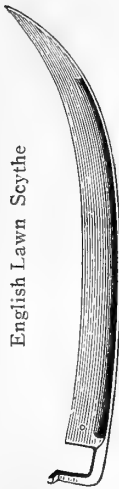
Olmstead's Mole Trap



Steel Spud



Border Shear



English Lawn Scythe



American Steel Trowel



Hustler Lawn Rake

Dock Extractors. Heavy for field use.. \$3.50
 " or **Weed Lifters** (Hand), 17-in., 75 cts.; 25-in..... .85

Grass Hooks or Sickles. English riveted back, No. 0, 70 cts.; No. 1, 75 cts.; No. 2, 85 cts.; No. 3, \$1.00; solid English..... .60
 Little Giant, 75 cts.; Dreer's Special..... .75

Mole Traps. Olmstead, \$2.00; Reddick. 1.50
 " Out-O-Sight 1.00

Rakes. Hustler, galv., wire, 24 teeth... 1.00
 36 teeth 1.25
 Lawn King, wood, 22 teeth, 75 cts.; 26 teeth, \$1.00; 38 teeth, \$1.25; 50 teeth.. 1.50
 Automatic self-cleaning, wood, 22 teeth.. 1.00
 26 teeth, \$1.25; 38 teeth, \$1.50; 50 teeth.. 2.00
 Ames, wood, 24 teeth..... 1.00
 Globe, 20 teeth..... .60
 Diamond Scarifying75
 Ole Olsen, wood, one of the best, 26 teeth. .85

Scythes. English lawn, riveted back, best steel, 30 and 32-in., \$3.00; 34-in. 3.15
 36-in., \$3.25; 38-in. 3.50
 Waldron, English lawn, solid, 36 to 40-in. 3.00
 American lawn, \$2.50 Bush, short..... 2.50

Scythe Stones. English, 35 cts.; Darby, 20 cts.; Carborundum30

Scythe Snath. Improved pattern..... 1.50

Shears. Grass border, 8-in. blade..... 4.00
 " " " 10-in. " 4.50
 5.00
 With wheel, 8-in. blade, \$4.50; 10-in.... 5.00
 Lawn shear, 9-in. blade, for under trees and fences 5.00
 Hedge, best English, 8-in., \$2.50; 9-in., \$2.75; 10-in. 3.00
 Sheep or grass, English 7½-in., \$1.50; with inside spring..... 1.75
 American, 30 cts., 75 cts., \$1.00 and 1.25

Sieves. Extra heavy, any mesh, 18-in., \$1.25; 20-in. 1.50

Spuds. (Weeders.) Long handle..... 1.25
 " Dandelion 50

Trowels. American steel, 15 cts., 25 cts. and 35 cts.; English pattern steel, strong 6-in., 65 cts.; 7-in., 75 cts.; Heavy shank85
 Cleves' Angle or Curved, 5-in., 20 cts.; 7-in.30
 Tomato, \$1.25; Berry, 50 cts.; Transplanting65

Watering Cans. Galvanized. Two qualities, heavy and light. The light has one rose. The heavy have brass tips and two copper-faced roses..... .75

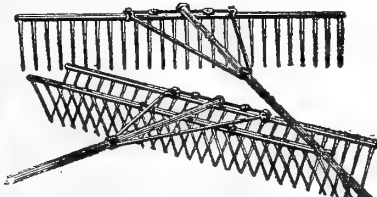
| | Light round | Heavy round | Heavy oval |
|------------|-------------|-------------|------------|
| 4 qt. | \$1.00 | \$3.50 | |
| 6 " | 1.25 | 3.75 | \$4.00 |
| 8 " | 1.50 | 4.00 | 4.25 |
| 10 " | 1.75 | 4.25 | 4.50 |
| 12 " | 2.00 | 4.50 | 4.75 |
| 16 " | 2.25 | 4.75 | |

Low Greenhouse, galvanized, 4 qt. 2.75
 Window Garden, Light weight, painted Nile green. 2-qt., \$1.25; 4-qt., \$1.50; 6-qt.... 2.00

Weeders. Pull Easy Dandelion..... 1.00
 Excelsior, 15 cts.; Lang's, 25 cts.; Magic, 35 cts.; Eureka, 50 cts.; Hazelino, 50 cts.

Erado Weed Gun, for killing weeds with liquid 1.25

Lawn King Rake



Automatic Self-Cleaning Rake



English Grass Hook



Excelsior Weeder



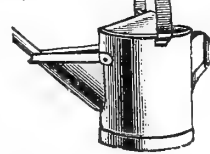
Light Galvanized Watering Can



GRASS SHEAR



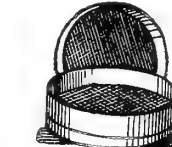
Heavy Round Galvanized Watering Cans



Soil Sieves



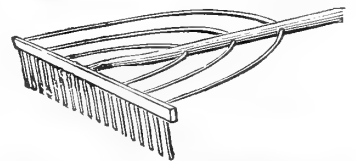
English Pattern Steel Trowel



Pull Easy Dandelion Weeder



Ames Wood Lawn Rake



Ole Olsen Lawn Rake

Simplex Waterproof Plant Label Painted Wooden Pot and Tree Labels

| | Per doz. | Per 100 | Per 1000 | | Per 100 | Per 1000 |
|--------------------|----------|---------|----------|---------|---------|----------|
| No. 1, 3 x 1/2 in. | 25 cts. | \$2.00 | | 4 inch | \$0.20 | \$1.25 |
| No. 2, 4 x 3/4 in. | 50 cts. | 4.00 | | 4 1/2 " | .25 | 1.50 |
| No. 3, 5 x 1 in. | 75 cts. | 6.00 | | 5 " | .30 | 1.75 |
| | | | | 6 " | .35 | 2.00 |
| | | | | 8 inch | \$0.75 | \$5.50 |
| | | | | 10 " | .90 | 7.00 |
| | | | | 12 " | 1.00 | 8.50 |



Copper Indestructible Label, No. 2

Labels. For trees and shrubs, 3 1/2 inch, copper-wired, per 100, 40 cts.; per 1000..... \$2.50
 Copper, indestructible, No. 2, doz., 35 cts.; gross... 3.50
 Copper, indestructible, No. 2, light, doz., 30 cts.; gross..... 3.00
 Zinc, tree, heavy, small, per 100, \$1.50; medium, \$2.00; large..... 3.00

Label Ink. Indelible, for heavy zinc labels (use with ordinary pen), per bottle..... .35

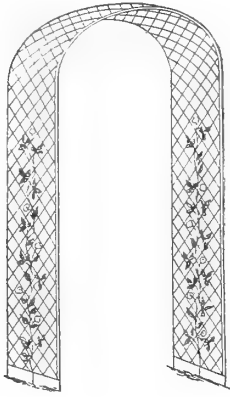
Label Pencils. Indelible, for wood labels, each, 10 cts.; per doz. 1.00



Wire Fan Trellis

For Training Vines
 12 in. high, 25 cts.; 15 in. 30 cts.; 18 in., 40 cts.; 24 in., 50 cts.

Wooden Trellis, 24 in. x 25



Wire Garden Arch

We can furnish these wire arches from 6 to 48 inches wide, height and span of arch in proportion. Made of heavy wire and galvanized after made.

Under 18-in., per sq. ft. .55c.
 Over 24 " " " " .50c.



"Model" Carnation Support (Wire)

For supporting carnations; furnished with two or three rings.

| | |
|------------------|--------|
| 2-ring, per doz. | \$0.75 |
| 2 " " 100 | 5.50 |
| 2 " " 1000 | 50.00 |
| 3 " " doz. | .85 |
| 3 " " 100 | 6.50 |
| 3 " " 1000 | 60.00 |

Stakes. Light tapering, round, painted green:

| | Each | Per doz. | Per 100 | | Each | Per doz. | Per 100 |
|-------------|--------|----------|---------|-------------|--------|----------|---------|
| 1 1/2 feet. | \$0.03 | \$0.25 | \$1.50 | 3 1/2 feet. | \$0.07 | \$0.80 | \$5.75 |
| 2 " | .04 | .35 | 2.75 | 4 " | .09 | .95 | 6.75 |
| 2 1/2 " | .05 | .50 | 3.75 | 5 " | .10 | 1.00 | 7.75 |
| 3 " | .06 | .70 | 4.75 | | | | |

Heavy Rose, or Dahlia—Round, painted green:

| | Each | Per doz. | Per 100 | | Each | Per doz. | Per 100 |
|---------|--------|----------|---------|---------|--------|----------|---------|
| 3 feet. | \$0.10 | \$0.85 | \$6.50 | 5 feet. | \$0.15 | \$1.50 | \$11.50 |
| 4 " " | .12 | 1.25 | 8.75 | 6 " " | .20 | 1.85 | 13.50 |

Square.—Tapering, painted green, the 3 to 6 feet are suitable for Dahlias and large plants:

| | Each | Per doz. | Per 100 | | Each | Per doz. | Per 100 |
|-------------|--------|----------|---------|-------------|--------|----------|---------|
| 1 1/2 feet. | \$0.03 | \$0.25 | \$1.75 | 3 1/2 feet. | \$0.08 | \$0.85 | \$6.50 |
| 2 " | .04 | .35 | 2.85 | 4 " | .10 | 1.00 | 8.00 |
| 2 1/2 " | .05 | .50 | 4.00 | 5 " | .12 | 1.35 | 11.00 |
| 3 " | .07 | .75 | 5.50 | 6 " | .15 | 1.60 | 12.50 |

Plain, Unpainted Dowel Stakes:

| Length | Diameter | Per doz. | Per 100 | Per 1000 |
|------------|----------|----------|---------|----------|
| 42 inches. | 1/4 inch | \$0.25 | \$1.50 | \$10.00 |
| 42 " | 3/8 " | .30 | 1.75 | 12.00 |
| 42 " | 5/8 " | .40 | 2.50 | 18.00 |
| 36 " | 1/2 " | .35 | 2.00 | 13.00 |

We can furnish Dyed Green Dowel Stakes: Same sizes as above at an additional cost of 25 cts. per 100; \$2.00 per 1000.

Dyed Green Hyacinth Stakes:

| | Per doz. | Per 100 | Per 1000 |
|---------|----------|---------|----------|
| 12 inch | \$0.05 | \$0.25 | \$1.50 |
| 18 " | .08 | .40 | 2.00 |



Wire Pot Hangers

This is a most convenient arrangement for suspending pots made in four sizes.

For 5, 6, 7 and 8-inch pots, each, 5 cts.; doz. 50



Wire Pæony and Tomato Support

Made of heavy galvanized wire. Each 35 cts.; doz., \$4.00. Wood, each 35 cts.; doz., \$4.

KEYSTONE LEAF RACK ATTACHMENT

This can be attached to any size wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. Capacity of 10 bushels; can readily be taken apart, occupying but little space when not in use.... Price \$7.00

Wheelbarrows

| | |
|-------------------------------|--------|
| Dreer's Special Wheelbarrow | \$7.00 |
| " " " 3-in tire | 7.50 |
| No. 4, Garden, 1 3/4 in. tire | 6.00 |
| " 5, " 1 3/4 " " | 6.50 |
| " 4, " 3 " " | 6.50 |
| " 5, " 3 " " | 7.00 |
| Special Narrow for Greenhouse | 9.00 |
| Boy's | \$5.00 |
| Canal | 4.00 |



Dreer's Garden and Greenhouse Barrow



Keystone Leaf Rack Attachment

Prices on Tools and Sundries subject to change without notice

RUBBER HOSE—Best Quality

"Riverton," Moulded, 3/4 inch 20 cts per foot
 " " 1/2 " 17 " " "

The "Riverton" moulded hose can be supplied in any length. We recommend this brand for strength and service. Couplings supplied with 25 foot lengths and over.

Chicago Electric, 3/4 inch 22 cts per foot
 Extra quality 3/4 " 15 " " "
 Fine quality, 3/4 " 18 " " "
 Wire wrapped, 3-ply, 3/4 " 20 " " "
 Hose Washers, 3/4 " per doz., 8 cts.; 1/4 lb., 30 cts.



Garden and Greenhouse Hose



"Riverton" Hose

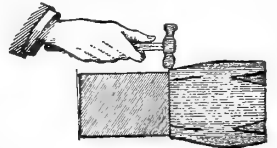


The Kinney Pump

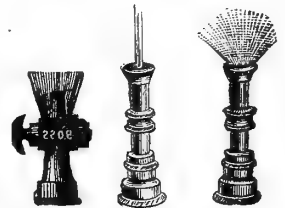
For applying liquid manure to growing plants. The best pump for distributing liquid manure evenly. Price, \$3.50



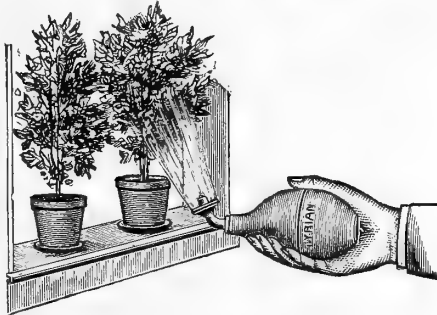
Sherman Hose Clamp
 Each, 8 cts.; 75 cts. per doz.



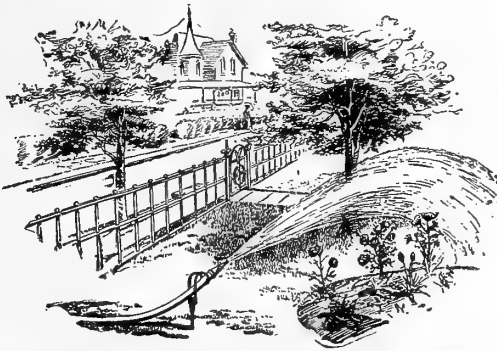
The Perfect Clinching Hose Mender
 3/4-inch Hose
 Each, 12 cts.; doz., \$1.25.



Wire Wrapped Garden and Greenhouse Hose



Rubber Sprinkler, Straight or Bent
 Small size, 75 cts. Large size, \$1.00. If by mail, 10 cts. extra for postage.



Hose Nozzle Holder
 A very simple device for holding hose and nozzle. 25 cts.



Cooper Hose Mender **Iron Hose Mender** **Boss Nozzle** **Gem Nozzle**
 Each, 10 cts.; doz., \$1.00 Each, 8 cts.; doz., 75 cts. Each, \$1.00 Each, 85 cts.



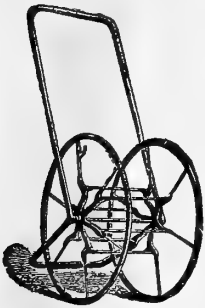
Boston Hose Nozzle

Invaluable for greenhouse watering and sprinkling flower beds. Made of copper, with coarse or fine spray. Each, \$1.00. Heavy cast brass, \$1.25.



Brass Hose Nozzle

With stop cock, spray rose and stream. Heavy cast brass. Complete, each \$1.50.



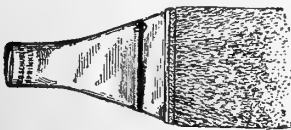
Wirt's Iron Hose Reel
 No. 1, holds 50 ft., \$2.75
 " 10, " 100 " 4.50
 " 20, " 150 " 5.00
 " 30, " 500 " 8.00



Royal Smooth Faucet Hose Connection
 Used for attaching hose to smooth faucets.
 Each 30 cts.
 Extra Washers, each 10 cts.
 Boyd's 40 cts.



Hose Coupler, Brass
 Per doz. \$3.50
 Per set 30 cts.



Rainbow Hose Nozzle
 (Schubert's)

One of the best nozzles yet introduced, recommended for greenhouse use; made of heavy brass; coarse or fine. Each, \$2.25.

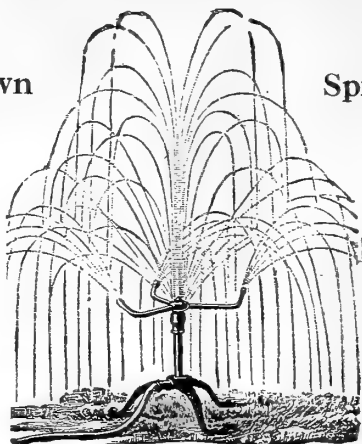


Fountain Ring Sprinkler

Makes a mist-like spray
 Brass Fountain Ring..... \$1.00
 Half Circle Brass..... .65
 Evanston Iron..... .50

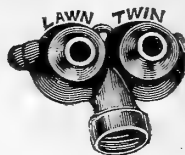
Lawn

Sprinklers



California Lawn Sprinkler

This is one of the most popular and ornamental lawn sprinklers and distributes the water over a large area.
 On stand 12 inches high.....\$1.50
 On stand nickel top; 12 in. high.. 1.75
 On stand nickel top; 24 in. high.. 2.50



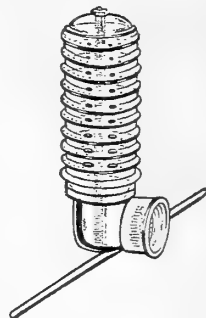
Lawn Twin Sprinkler

The best to lay on ground. Strong, simple, and will not clog. It has no revolving parts to get out of order, yet throws a double spray in a perfect circle. A good irrigating sprinkler, 50 cts.



Enterprise Lawn Sprinkler

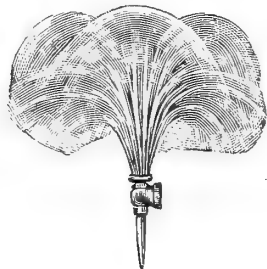
The working parts of this sprinkler are practically indestructible; has four arms and covers a large area.
 No. 1, large size, sled base..... \$4.50



B Lawn Sprinkler

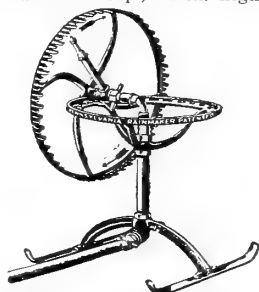
Will cover an oblong or square area, and does not waste the water, but distributes it exactly where you want it.

All Brass\$1.75



Water Witch Sprinkler

We consider this one of the most satisfactory sprinklers made. Will cover an area 20 to 30 feet in diameter. With spur to stick in ground.. 50 cents
 On sled base..... 75 cents

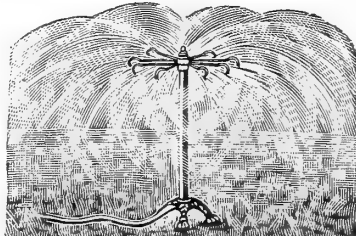


Pennsylvania Rainmaker Lawn Sprinkler

Will cover an area of 300 to 500 square yards; adapted for large lawns, putting greens, cricket grounds and tennis courts. \$20.00.

Twin Comet Lawn Sprinkler

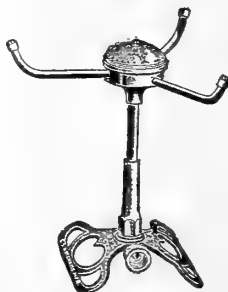
This sprinkler, with an ordinary pressure, will cover an area 50 to 80 feet in diameter. Price\$6.50



Peck's Lawn Sprinkler

The Peck's Lawn Sprinkler is 36 inches high, and supplied both in 4 and 8 arms.

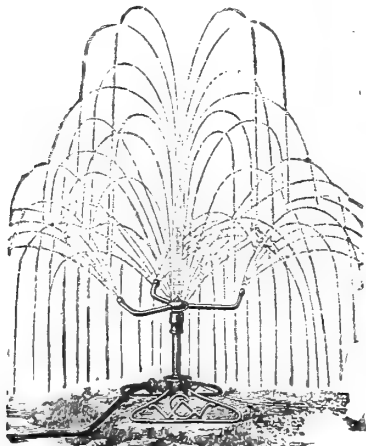
Peck's 4-Arm Sprinkler \$4.00
 Peck's 8-Arm Sprinkler 4.50



Universal Lawn Sprinkler

Has a combination spray with three revolving arms, and is one of the most satisfactory sprinklers on the market for the average size lawn.

On sled base, nickel top \$2.25



California Lawn Sprinkler

This sprinkler is supplied with sled base, and is convenient to move about the lawn. On sled base, nickel top, 12 in. high, \$2.00



The Campbell Oscillating Irrigating Lawn Sprinkler

The Oscillating Irrigator is strongly constructed; does not get out of order; an ideal sprinkler for the vegetable garden or lawn; will cover a rectangular area sixty feet in width; can furnish three lengths. Complete with hose connection. 5-ft. Sprinklers, \$12.00; 10-ft., \$18.00; 15-ft., \$25.00.

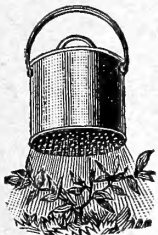
The Campbell-Turbo Irrigator is recommended for sprinkling large lawns; will distribute the water over a circular area of eighty to one hundred feet. Price, complete, \$18.00.



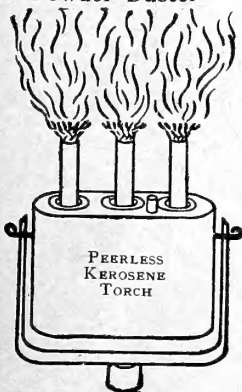
Auto Spray

No other compressed air sprayer will do such a variety of work as the auto spray. We consider this sprayer one of the most convenient for use in the vegetable, flower and fruit garden. One charge of 3 gallons of liquid and a few strokes of the plunger will compress enough air to discharge half of the contents and make a continuous spray. Capacity, about 4 gallons.

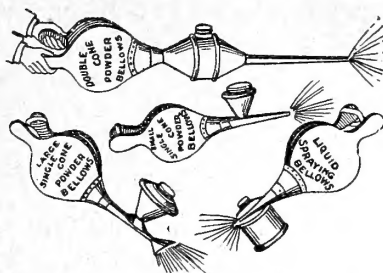
- Galvanized\$7.00
- “ with Auto Pop Nozzle, 7.50
- Brass10.50
- “ with Auto Pop Nozzle, 11.00
- Extension Rods (gal.) 24 in. .45
- Extension Rods (Brass), 24 in.60
- Auto Pop Nozzle..... 2.00
- Galvanized Strainer 1.25
- Brass Strainer 1.50



Tin Powder Duster.. 75 cts.



Peerless Torch
For burning out caterpillar nests, \$1.00.



Woodason's Powder and Spraying Bellows

The best bellows for applying all kinds of insecticides and fungicides, in liquid or powder form.

- Double Cone Powder ..\$5.50
- Large Single Cone P'd'r 3.50
- Small Single Cone P'd'r 3.00
- Large Spray\$3.50
- Small Spray 3.00
- Sulphur Powder 3.50
- Acme Powder Gun (Bellows), \$2.00.



Leggett's "Champion" Dry Powder Gun

A powerful machine for orchard and field use, for applying any kind of dry powder, such as Paris green, London purple insect powder, etc. Will cover one acre with one pound of Paris green in less time, and will distribute the powder more evenly than any other known machine. Price complete\$14.00



Automatic Compressed Air Atomizer

For spraying plants in the conservatory and garden. Brass\$1.75 and \$2.50

Spray Syringe Atomizer

For spraying plants in the conservatory and garden.

- Enameled white (small), 50 cts.
- Tin, small, 40 cts.; Tin, large, 75 cts.
- Brass, small, \$1.00; Brass, large, \$1.25.



Hand Powder Gun
Jumbo, 40 cts.
Postpaid, 50 cts.



Perfect Success Bucket Pump

This spray pump has many advantages over the old style bucket pump; has an adjustable foot rest with bucket clamp.

Complete with hose and nozzle \$7.65.



Bordeaux Nozzle, \$1.35.
Mistry Jr. Nozzle, \$1.00.

- Success Bucket Pump**, 7.00
- Myers' Bucket Pump**, 6.00
- Defiance Bucket Pump**, 6.00



Demorel Nozzle, 80 cts.



Vermorel Nozzle, 95 cts.

- Double Vermorel**, \$2.25
- Triple Vermorel**, \$3.00



Gardener's Choice Spray Outfit

A very complete and convenient sprayer for general use for spraying orchards, small fruits and garden crops. Easily transported from place to place, fitted with a strong, durable pump and agitator attachment. Holds 25 gallons. Complete with hose nozzle, \$37.50.



Century Barrel Spray Pump

A powerful pump. Complete with hose and nozzle, \$19.00.

"Captain" Barrel Spray Pump

A durable pump. Complete with hose and nozzle, \$15.00



Asbestos Torch
For burning out Caterpillar nests, 65 cts.

PLANET JR. FARM AND GARDEN IMPLEMENTS



Have a great variety of attachments which adapt the implements to all kinds of work, and there is scarcely any garden that has not adopted the Planet Jr. Tools. You can do more and better hoeing and cultivating, and plants thrive better when well cultivated.



- No. 3 Hill Dropping and Drill Seeder only. Capacity 3 qts. \$17.75
- No 4 Combined Hill and Drill Seeder and Single Wheel Hoe\$18.75
- No. 4 D Hill and Drill Seeder only\$14.75
- No. 5 Hill and Drill Seeder. Capacity, 5 qts. Has 16½ inch drive wheel\$20.25

No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe complete with all tools (see illustration)\$22.25

No. 31 Combined Drill Seeder and Single Wheel Hoe with tools (see illustration)\$12.25

No. 31 D. As a Drill Seeder only 9.75

No. 16 Single Wheel Hoe, has 1 Plow, 2 Hoes, 3 Cultivator Teeth, 2 Rakes and Leaf Lifter\$9.75

No. 17 Single Wheel Hoe, has 1 Plow, 2 Hoes and 3 Cultivator Teeth\$8.25

No. 17½ Single Wheel Hoe, has 2 Hoes and 3 Cultivator Teeth\$7.10

No. 19 Single Wheel Hoe. As illustrated\$5.75

No. 11 Double Wheel Hoe, has 2 Plows, 4 Hoes, 4 Cultivator Teeth, 2 Leaf Lifters and 4 Rakes\$15.25

No. 12 Double Wheel Hoe, has 2 Plows, 2 Hoes, 4 Cultivator Teeth, and Leaf Lifters\$11.75

No. 13. Double Wheel Hoe, has 2 6-inch Hoes only\$8.50

No. 90 12-Tooth Harrow, complete as illustrated\$18.75

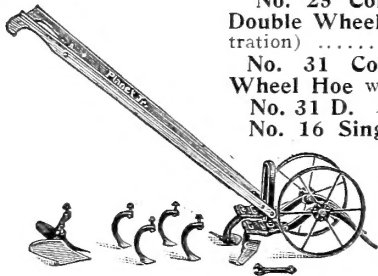
No. 90 B 12-Tooth Harrow, without Pulverizer\$15.50

No. 8 Horse Hoe and Cultivator, with depth regulator and expander, complete as illustrated\$18.75

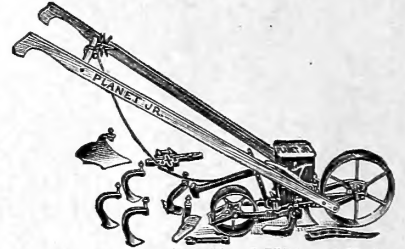
No. 9 Horse Hoe and Cultivator, plain, with wheel only (cast wheel)\$16.00

Fire-Fly Hand Plow. Will make a furrow 4 to 6 inches wide and 1 to 3 inches deep\$3.75

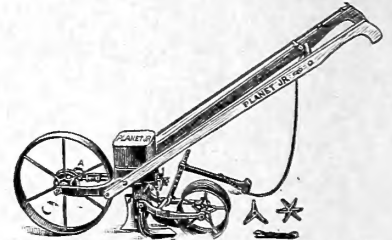
Star Pulverizer 6.00



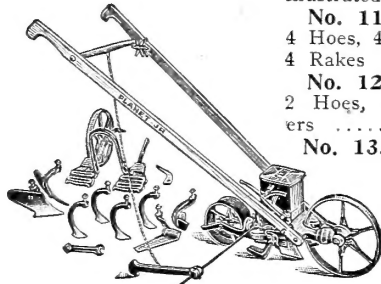
No. 12 Planet Jr. Double Wheel Hoe



No. 4 Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe



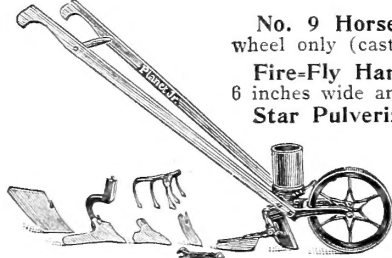
No. 3 Planet Jr. Hill and Drill Seeder



No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe

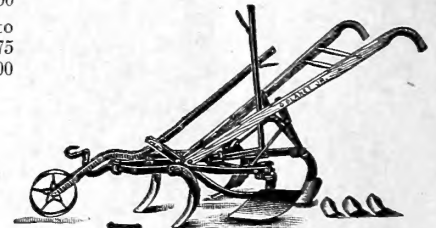


No. 16 Planet Jr. Single Wheel Hoe

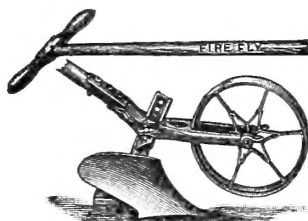


No. 31 Planet Jr. Combined Drill Seeder and Single Wheel Hoe

The New Planet Jr. Catalogue Mailed Free on Application



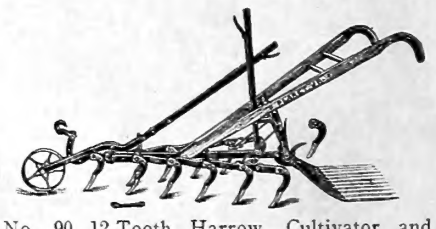
No. 8 Combined Horse Hoe and Cultivator



Fire-fly Hand Plow



No. 19 Planet Jr. Single Wheel Hoe



No. 90 12-Tooth Harrow, Cultivator and Pulverizer

Prices on Tools and Sundries subject to change without notice

FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSE*All Fertilizers delivered free-on-board Philadelphia. Prices subject to change without notice*

Pure Bone Meal. A fertilizer for all purposes. 3 lbs., 25 cts.; 5 lbs., 35 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.75; 200 lbs. sack, \$7.00; ton, \$63.00.

General Crop Grower (Trucker's Favorite). A high grade fertilizer for all vegetables. 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.

Cattle or Cow Manure, Shredded. For garden and greenhouse, especially good to mix with compost. 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$26.00; ton, \$50.00.

Humus. Nature's plant food. Used as a top dressing, or mixed with the soil when making a new lawn or garden. Apply 5 to 10 tons per acre. 100 lbs., \$1.50; 500 lbs., \$7.00; 1000 lbs., \$12.00; ton, \$20.00. Special prices on large quantities and carload shipments.

Land Plaster. For composting, fertilizing or mixing with manure; also used for mixing with Paris Green. 100 lbs., \$1.75; 200 lbs., \$3.00; ton, \$20.00.

Nitrate of Soda. A fertilizer for all crops. It is very quick in action and hastens maturity of crops. 5 lbs., 65 cts.; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.00.

Poudrette. Contains all the elements necessary for plant life; used extensively by market gardeners. Per 100 lbs., \$2.00; 200 lbs., \$3.50; 1000 lbs., \$16.00; per ton, \$30.00.

Phosphate. (High grade acid phosphate). Sack of 200 lbs., \$3.50; ton, \$33.00.

Sheep Manure, Pulverized. (Wizard Brand.) A pure natural manure, unequaled for mixing with potting soil, for lawns, a general garden fertilizer. 2 lb. package, 20 cts.; 5 lb., 35 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$26.00; ton, \$50.00.

INSECTICIDES AND FUNGICIDES

*Marked * can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia.*

***Ant Exterminator.** A powder for destroying ants. ¼ lb., 25 cts.; ½ lb., 50 cts.; 1 lb., \$1.

Antipest. (Carman's.) A liquid preparation for all insects. 1 qt., 60 cts.; ½ gal., \$1.00; 1 gal., \$1.75.

Aphine. The insecticide that kills plant lice of every description; a strong nicotine extract; dilutes one part to 40 parts of water. 1 qt., \$1.00; 1 gal., \$2.50.

***Aphis Punk.** A nicotine paper for fumigating greenhouses. Box, 60 cts.; case of 12 boxes, \$6.50.

Arsenate of Lead. (Paste.) For Elm-leaf beetle and caterpillars. Dilute 1 oz. to 1 gal. of water and apply as a spray. 1 lb., 45 cts.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$6.50; 50 lbs., \$12.50; 100 lbs., \$24.00.

Arsenate of Lead. (Powder.) Superior to Paste; has more covering capacity. 1 lb., 65 cts.; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$12.00; 50 lbs., \$23.00; 100 lbs., \$45.00.

Black Leaf 40. A concentrated nicotine solution for spraying. 1 oz., 25 cts.; ½ lb., 75 cts.; 2 lbs., \$2.50; 10 lbs., \$10.75.

Bordeaux—Arsenate of Lead Mixture. (Paste.) A combined fungicide and insecticide. Three ozs. to 1 gal. of water. 1 lb., 40 cts.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$22.00.

Bordeaux Mixture. (Liquid.) For all fungous diseases; 1 qt., 60 cts.; 1 gal., \$1.50; 5 gals., \$6.50. One gallon will make 1 barrel of liquid.

Bordeaux Mixture. (Paste.) A remedy against Fungus, Rust and rot. Five ounces to 1 gal. of water is standard strength. 1 lb., 35 cts.; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00; 50 lbs., \$9.00; 100 lbs., \$17.00.

Bordeaux Mixture. (Dry.) For mildew and fungous diseases best to use dry. 1 lb. box, 45 cts.; 5 lbs., \$1.75.

***Bug Death.** Used instead of Paris Green for eating insects on Potatoes, Cucumbers, Squash and Currants. 1 lb., 25 cts.; 3 lbs., 50 cts.; 5 lbs., 75 cts.; 12½ lbs., \$1.50.

Cattle Comfort. For insects on domestic animals. Qt. can, 75 cts.; gal. can, \$2.00; 5-gal. can, \$9.00.

Copper Solution. (Liquid.) For Fungus, Mildew, Leaf Blight, Rust and Black Rot. 1 qt., \$1.25; 1 gal., \$3.00.

***Fir Tree Oil Soap.** ½-lb. can, 50 cts.; 2-lb. can, \$1.50.

Fungine. A remedy for fungous diseases of all kinds. 1 qt., \$1.00; 1 gal., \$3.50.

***Good's Caustic Potash Fish Oil Soap.** Recommended as a summer and winter wash for scale and all insects. 1 lb., 30 cts.; 5 lbs., \$1.25; 25 lbs., \$4.75; 100 lbs., \$14.00.

***Grape Dust.** For mold, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 75 cts.; 10 lbs., \$1.40; 25 lbs., \$3.25; 100 lbs., \$12.50.

Hellebore. For currant worms and sucking insects. ¼ lb., 20 cts.; ½ lb., 35 cts.; 1 lb., 65 cts.; 5 lbs., \$3.00.

***Insect Powder.** (Pure Dalmatian.) For roaches, fleas, etc. ¼ lb., 30 cts.; ½ lb., 50 cts.; 1 lb., 90 cts.; 5 lbs., \$4.00.

***Kerosene Emulsion.** (Paste.) Used as a summer wash against scale, plant lice and aphids. 1-lb. can., 30 cts.; 5-lb. can, \$1.25; 25-lb. can, \$5.00. One pound makes 10 gallons of spray.

Consult your local Post Office for rate from Philadelphia.

Kerosene Emulsion. (Concentrated liquid.) For plant lice and aphids. 1 qt., 60 cts.; 1 gal., \$1.50; 5 gals., \$6.00.

Kil-Worm. Destroys worms, ants and grubs infesting lawns. One gallon makes 50 gallons of liquid. 1 qt., \$1.50; ½ gal., \$2.50; 1 gal., \$4.00; 5 gals., \$18.00.

Lemon Oil Co.'s Insecticide. For all insects and soft scale. Recommended for house plants. ½ pint, 30 cts.; pt., 50 cts.; qt., 90 cts.; ½ gal., \$1.50; gal., \$2.50; 5 gal. keg, \$10.50.

***Nico Fume.** This is the strongest tobacco paper on the market. Does not injure blooms, and furnishes the easiest method of fumigation ever devised. Tin box of 24 sheets, 85 cts.; box of 114 sheets, \$4.00; 228 sheets, \$7.50.

Nico Fume Liquid. An effective vaporizing liquid. ¼ lb., 50 cts.; 1 lb., \$1.50; 4 lbs., \$5.50; 8 lbs., \$10.50.

Nikoteen. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 to 400. Bottle, 40 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 4 lbs., \$5.00; 8 lbs., \$10.00.

Paris Green. ½ lb., 35 cts.; 1 lb., 65 cts.; 5 lbs., \$3.00.

Pruning Compound. A specially prepared thick paint, with a rubber elastic film. Just the thing to use after pruning your trees. 1 qt., 70 cts.; 1 gal., \$2.00.

Pyrox. A combined insecticide and fungicide for all leaf eating insects. 1 lb., 40 cts.; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.25; 100 lbs., \$22.

***Rat Corn.** Sure death to rats and mice. 25 cts., 50 cts. and \$1.00 size cans.

Readeana Rose Bug Exterminator. Dilute and apply as a spray. Harmless to the most delicate plant. Bottle, 25 cts., 50 cts., \$1.00 and \$2.00; ½ gal., \$2.25; per gal., \$4.00.

***Slug Shot.** One of the cheapest and best powders for destroying insects, especially on cabbage. 1 lb., 20 cts.; 5 lbs., 50 cts.; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00.

Sulphide of Potassium. Recommended for mildew on roses. Use ½ ounce to 1 gal. of water; 4 oz. bottles, \$1.00.

***Sulphur, Powdered.** For mildew. Lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

***Tobacco Dust.** For fumigating and dusting plants, 1 lb., 10 cts.; 5 lbs., 35 cts.; 25 lbs., \$1.25; 100 lbs., \$4.50.

***Tobacco Soap.** One of the best insecticides for general use. Pkg., 25 cts.; 10 lb. can., \$2.50.

***Tree Tanglefoot.** (Caterpillar Paste.) A remedy against caterpillars and all tree climbing insects. Apply around the trunk of the tree a circle 3 to 5 inches wide. 1 lb., 50 cts.; 3 lbs., \$1.45; 10 lbs., \$4.50; 20 lbs., \$8.75; 25 lbs., \$10.50.

Weed Killer. For cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor saver. 1 gal. makes 1 bbl. liquid. 1 qt., 60 cts.; ½ gal., \$1.00; gal., \$1.75; 5 gals., \$7.00; 10 gals., \$13.00; bbl., \$47.50.

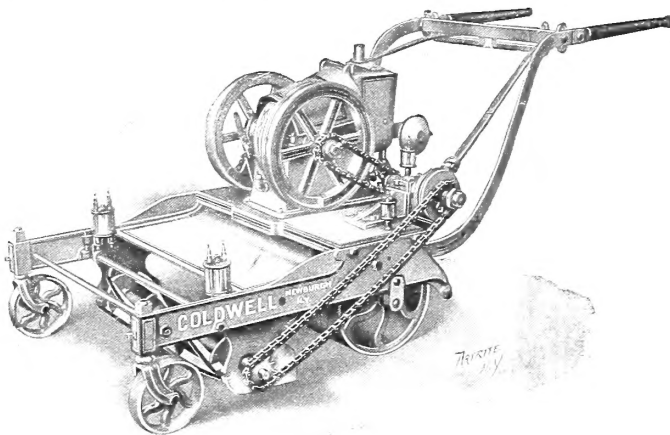
***Whale or Fish Oil Soap.** Used during the summer as a wash, thus preventing the spread of scale. 1 lb., 25 cts.

Worm Eradicator. For removing worms of any kind in greenhouses and potted plants, etc., without injury to the most delicate plants. Bottle, 50 cts. and \$1.00.



The Dreer Lawn Mower is guaranteed, has no superior, is self-sharpening, and is now extensively used on private and public grounds. The High Wheel is easiest running, has 10-inch drive wheels, and can be supplied with either four or five blades in the revolving cutter. For frequently mown lawns we advise the five-blade machines, as they cut smooth, although the four-blade does excellent work. The Low Wheel is built on the same plan, but with four blades only. We can furnish all repairs at short notice. Grass Catchers can be supplied for both machines when ordered.

| "Dreer" Low Wheel Mowers | | "Dreer" High Wheel Mowers | | "Dreer" High Wheel Mowers | | Grass Catchers For the Dreer Mowers | |
|--------------------------|--------------|---------------------------|--------------|---------------------------|--------------|-------------------------------------|-------------|
| 12-in. 4 blades |\$11.00 | 15-in. 4 blades |\$17.75 | 15-in. 5 blades |\$18.50 | 12-in. |\$2.50 |
| 14 " 4 " | 12.50 | 17 " 4 " | 19.50 | 17 " 5 " | 20.50 | 14 " | 2.75 |
| 16 " 4 " | 14.00 | 19 " 4 " | 22.00 | 19 " 5 " | 23.00 | 16 " | 3.00 |
| 18 " 4 " | 15.50 | 21 " 4 " | 24.00 | 21 " 5 " | 25.00 | 18 " | 3.00 |
| | | | | | | 15-in. |\$3.00 |
| | | | | | | 17 " | 3.00 |
| | | | | | | 19 " | 2.25 |
| | | | | | | 21 " | 3.50 |



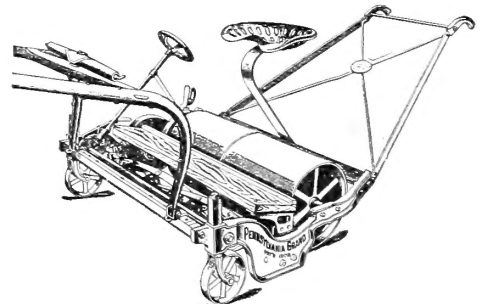
The Coldwell Motor Lawn Mower

The Coldwell Combination Roller and Motor Lawn Mower

Large estates, City Parks and Public Grounds demand better results in mowing; and all up-to-date Golf Links now recognize the fact that with the use of the Motor Power Lawn Mowers their courses are improving.

Many of the Public Parks, Golf Grounds and large estates have adapted the Coldwell Combination Roller and Motor Lawn Mower, which does the work of three horse mowers, cutting and rolling the lawn at the same time. We can recommend the Coldwell Motor Lawn Mower for cutting large areas; besides being a great labor saver of time and expense, operating at a speed up to 4 miles an hour, which in itself is sufficient to warrant their use. **Illustrated booklet mailed upon request.**

- Style H, 30-inch cut, complete (f. o. b. factory)\$350.00
- Style G, 35-inch cut, complete (f. o. b. factory) 400.00
- Style J, 40-inch cut, complete (f. o. b. factory)\$300.00



THE PENNSYLVANIA "GRAND" HORSE LAWN MOWER

Pennsylvania "Grand" Horse Lawn Mower

| | | | |
|-----------------------|--------------|-----------------------|---------------|
| 30-inch cut, 4 blades |\$97.50 | 38-inch cut, 4 blades |\$125.00 |
| 30 " " 6 " |112.50 | 38 " " 6 " | 140.00 |

With Shafts, Seat and Foot-board, as illustrated.
Add \$17.50 to the 30-inch, and \$15.00 to the 38-inch size.

Pennsylvania Horse Lawn Mower

| | | | |
|-----------------------|--------------|-----------------------|---------------|
| 30-inch cut, 4 blades |\$87.50 | 38-inch cut, 4 blades |\$110.00 |
| 30 " " 6 " |102.50 | 38 " " 6 " | 125.00 |

With Shafts, Seat and Foot-board.
Add \$17.50 to the 30-inch, and \$15.00 to the 38-inch size.
25-inch Pony Mower, 4 blades, \$50.00; 6 blades..... 60.00

Coldwell Horse Lawn Mower

| | | | |
|--|--------------|--|---------------|
| Complete with Seat, Shafts and side Draft Attachment | | | |
| 30-inch cut, 4 blades |\$95.00 | 40-inch cut, 4 blades |\$135.00 |
| 35 " " 4 " |110.00 | 25-inch cut, 4 blades without seat or shafts | 60.00 |

Send for Descriptive Circular of Horse and Motor Power Lawn Mowers