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DREER'S

MID-SUMMER CATALOGUE

1914



HENRY A. DREER
714-16 Chestnut St.,
Philadelphia, Pa.

Dreer's Mid-Summer Catalogue

1914



In presenting this, our Mid-Summer Catalogue for 1914, we would especially direct the attention of our patrons to our offerings of the following

- Pot-grown Strawberry Plants**, the best of the new and standard sorts.
- Pot-grown Roses**, all the best sorts, and which can be planted out any time this summer.
- Pot-grown Hardy Perennials**, that can be planted now without danger of loss.
- Pot-grown Hardy Shrubs**, which if planted now will save a year's time.
- Pot-grown Hardy Vines and Climbers**. No use putting off until Fall or Spring.
- Early Maturing Bulbs** for Winter and early Spring blooming, and an enlarged list of

Seasonable Greenhouse Plants, Flower Seeds, Vegetable Seeds, Tools, Sundries, etc., etc., making the list up to-date in every particular.

AN INVITATION We invite you to pay a visit to our extensive plant establishment at Riverton, N. J., during the summer. Riverton is easily and quickly reached from Philadelphia or New York, and a day spent among the Hardy Perennials, Water Lilies and other out-door stock or in the greenhouses with the Palms, Ferns and other decorative plants is sure to be enjoyed by anyone interested in horticulture. Time tables on application.

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

FORWARDING.—We will send by Parcel Post, postage paid, to any Post Office in the United States, **Vegetable and Flower Seeds** in packets, ounces and pounds, except where otherwise noted in the Catalogue.

Agricultural Seeds, Implements, Fertilizers, Insecticides, and other heavy and bulky goods can only be sent by Express or Freight at purchaser's expense.

If so desired, **Bulbs** and small **Plants** will be sent by Parcel Post at an additional cost of 10 per cent. of their value to cover postage. Heavy Plants, such as large Palms, Roses, Shrubs and similar stock cannot be sent by mail.

Many of our customers seem to be under the impression that goods of all kinds can be sent by Parcel Post at small expense. The reverse is the truth except for packages weighing under 5 lbs. and to local points, and we strongly recommend our customers to have their orders forwarded by Express as our experience shows that this method is not only quicker and safer, but as a rule, cheaper than Parcel Post, and all orders are forwarded by Express unless we have instructions to the contrary.

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

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

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

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

NAME AND ADDRESS.—Please remember to write your **NAME, POST OFFICE, COUNTY and STATE**; also give number of street or P. O. Box as distinctly as possible; also the **nearest Express Office**.

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

HENRY A. DREER, 714-716 CHESTNUT STREET PHILADELPHIA



PISTILLATE OR IMPERFECT BLOSSOM



BISEXUAL OR PERFECT BLOSSOM

Pot-grown plants set out this summer will produce a FULL CROP of fruit next June.

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 procure 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, and we recommend purchasers to have their orders forwarded in this manner. 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 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.

Perfect and Imperfect or Pistillate Flowers. Varieties marked pistillate have imperfect blossoms. They include many of the most prolific and desirable kinds. It is only necessary to plant perfect-flowered varieties near them, in the proportion of one to four; either one plant to four in the row, or one row of perfect-flowering plants to four rows of pistillate plants.

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 fine fibrous roots confined in pot, is not checked in growth by transplanting.



POT-GROWN STRAWBERRY PLANT



WRONG WAY OF PLANTING



PLANTED TOO DEEP



TOO SHALLOW PLANTING



RIGHT WAY OF PLANTING

POT-GROWN STRAWBERRY PLANTS

CHOICE STANDARD AND NEW VARIETIES

We have perfect facilities for packing and shipping pot-grown strawberry plants in summer and autumn. Remember that pot-grown plants, if set firmly in the ground, will safely endure anything except excessive or prolonged drought, and we advise immediate preparation and early planting (August) of next year's fruiting bed. Later planting is safe, but the stronger the growth this Autumn the larger will be the berry crop of 1915.

BARRYMORE (Mid-Season, Perfect)

A healthy and vigorous grower. The very large berries are of a glossy, rich dark crimson with red flesh of excellent quality and fine flavor, of regular conical form and a good healthy grower.

A splendid large berry that always attracts attention on account of its size and color, and far above the average in quality, a first class variety for the amateur. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

BRANDYWINE (Mid-Season, Perfect)

All growers are unanimous in their praise of this magnificent berry, and it is considered one of the *finest of all 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 native 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. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.



BUBACH (Mid-Season, Pistillate)

Has for many years been one of the best known and favorite berries in the Philadelphia markets and holds its own against many new comers. No mistake is made in planting it extensively for home use. It is prolific, of good appearance and of excellent quality; a grand old variety that is always satisfactory. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

CHESAPEAKE (Late, Perfect)

This variety was first offered in 1906 and has made a great record for itself, being grown all over the United States, giving the best results in all sections. 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 and without any green tips. A berry that we can recommend for all soils and conditions. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

CLIMAX (Early, Perfect)

A grand variety which has become popular with the most critical growers in the East. The plant is a most vigorous and healthy grower, enormously productive, of fair sized, finely flavored perfectly formed berries, ripening extremely early. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.



**CLYDE** (Early to Mid-Season, Perfect)

A strong-growing, perfect blooming, healthy plant, with light green foliage. Everywhere tested, it proves to be exceedingly productive of large, globular, perfectly formed, light scarlet berries of fine quality. Always inclined to overbear. Some plants have more fruit stalks than leaf stalks. A light application of nitrate of soda in early spring, before fruiting or a top-dressing of stable manure in winter, will stimulate greater foliage growth, and so help the fruiting of this remarkable variety. There are but few strawberries that succeed as well over so wide a range of country as Clyde. No family collection can be complete without it. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

EARLY OZARK (Early, Perfect)

A wonderful new early berry over which many commercial growers have become very enthusiastic on account of its large size which makes it a most desirable addition to the early ripening varieties. From our own observations we can recommend this variety highly as an enormous bearer of good sized, uniform round berries of most agreeable flavor. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

FIRST QUALITY (Late, Perfect)

A splendid comparatively new late variety of which one of the prominent growers says, comparing it with Gandy or Brandywine: "It will produce double the quantity of berries that can be produced from either of these two popular sorts; these are of uniform large size and good shape and of a most pleasing flavor. A berry that should find favor with the amateur who is looking for a fancy berry. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

GANDY'S PRIZE (Late, Perfect)

This is still 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. No better late berry can be wished for; a variety that is hard to beat. 50 cts. per doz.; \$3.50 per 100; \$30.00 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 dryest season. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

HERITAGE (Very Late, Perfect)

A variety which has attracted much attention during the past few seasons. It originated in New Jersey, and its disseminator, who is a commercial grower of berries, says: "For nearly forty years I have grown strawberries, and having tested hundreds of standard varieties and as many seedlings, feel qualified to assert that with me it is the most productive and most valuable variety I have ever seen." The plant is a vigorous rampant grower and prodigious yielder. Berries uniformly very large, dark shining crimson, conical, uniform in size and shape and of superior quality and solid texture. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Books on the Culture of Strawberries and Other Fruits

All books sent postpaid at prices given

Biggles' Berry Book. All small fruits are treated in this complete little book	\$0 50
Principles of Fruit Growing. (<i>Prof. Bailey.</i>) Presents the most approved methods of American growers	1 50
Orchard Book. (<i>Biggles.</i>) A concise work. Gives all necessary details for culture of Apples, Pears, etc.	50
Small Fruit Culturist. (<i>Fuller.</i>) This book covers the whole range of small fruits	1 00
Strawberry Culture. (<i>Fuller.</i>) Contains all information necessary for anyone to grow their own Strawberries	25





MARSHALL (Early, Perfect)

This is one of the finest berries grown. It is so well and favorably known that it is almost useless to describe it. The plant is large and stocky, a vigorous grower and a good bearer. It is the earliest of all the very large varieties, and it usually matures all its fruit. The berry is *very* large, of regular form, dark, glossy red, very beautiful, and of fine quality. There is no other variety in the market to compare with it in its season. It is *the* great berry in New England, and no careful grower who takes pride in his berries can afford to leave out the Marshall. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

NICK OHMER (Mid-Season, 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. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

REWASTICO (Late, Perfect)

Rewastico comes to us with 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.

SHARPLESS (Mid-Season, Perfect)

Though no longer the best berry that can be had, Sharpless still has many friends who will have no other. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.



WARREN (Mid-Season to late, Perfect)

This new berry hails from Auburndale, Mass., and originated with Mr. S. H. Warren, the veteran New England grower of fancy berries, who being convinced that this was the finest of all of his introductions, bestowed his own name on it.

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 has been a surprise to us and is a berry that will delight every amateur. In our trial grounds it is the earliest to ripen by several days. With 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. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

WILLIAM BELT (Mid-Season, 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, and is generally mentioned in connection with the Marshall. 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. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

If you are in doubt as to which strawberries you should plant, you will make no mistake in getting one of the following Collections.

Dreer's Collections of Superb Strawberries

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

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 **Marshall** and **Wildwood** for early, **Brandywine** and **First Quality** for mid-season, **Chesapeake** and **Gandy's Prize** for late, 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 above	SIX SUPERB SORTS,	36 in all,	for	\$1 60
12	" " " " " "	" " " " " "	72 "		3 00
25	" " " " " "	" " " " " "	150 "		5 00
50	" " " " " "	" " " " " "	300 "		9 50

THE TWO BEST**AUTUMN FRUITING STRAWBERRIES**

Fall Bearing Strawberries of European origin have frequently been offered, and while we have seen good crops of fruit in specially favored localities during the late Summer and Fall months, none have been of value for general planting in our trying climate. The two varieties offered below are of American origin and have been grown in nearly all parts of the country with gratifying results; under ordinary conditions they 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. 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.

Superb. The berries are very large, regular in shape, glossy and attractive; quality extra fine. 75 cts. per doz.; \$4.00 per 100.

Progressive. This is the latest addition to the Fall-bearing type and the originator considers it the best of his introductions. Berries of good size, beautiful, luscious and prolific. 75 cts. per doz.; \$4.00 per 100.



NEW AUTUMN FRUITING STRAWBERRIES

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 6 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 the following splendid varieties, which we offer at the uniform price of 50 cts. per 100; \$4.00 per 1000.

Dreer's Monarch. A superb variety, producing large stalks and magnificent bright golden yellow heart; very solid, brittle, and of most delicious flavor. When properly grown it is entirely free from stringiness. A remarkably good keeper.

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

Golden Half-Dwarf. The best of the half-dwarf varieties; stalks large and full; the heart is golden yellow, turning to a light color when blanched. Rich flavor and good keeper.

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.

Schumacher. A splendid variety, beautiful golden heart, of fine flavor and a good keeper.

White Plume. We offer 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 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. It is a close, compact grower, and when blanched is a creamy white color.

All Celery Plants 50 cts. per 100; \$4.00 per 1000.
If wanted by mail, add 15 cts. per 100 for postage.

Miscellaneous Vegetable Plants

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

CABBAGE

Dreer's Selected Late Flat Dutch. Short stem and large, solid, 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, 40 cts. per 100; \$2.50 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.

50 cts. per 100; \$4.00 per 1000.

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

SELECT LIST OF SEASONABLE DECORATIVE AND FLOWERING PLANTS

ACANTHUS MONTANUS

A most desirable subject for the warm conservatory or greenhouse. The 12 to 15-inch long leaves are deeply and irregularly lobed, and are of a dark olive-green, marbled with lively yellowish-green, the midrib being brighter. 50 cts. each.

ÆSCHYNANTHUS GRANDIFLORA

A pretty trailing or basket plant for the window or conservatory, bearing attractive orange-scarlet flowers. 25 cts. each.

AGLAONEMA

Dwarf-growing Aroids, suitable for the conservatory or window garden.

Costatum. Heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 50 cts. each.

Marantæfolium maculatum. Dark green foliage, beautifully variegated with greenish-white. 50 cts. each.

ALLAMANDA

Hendersoni. A strong-growing variety, well suited for growing on the pillars or supports of a conservatory, large golden-yellow flowers. 25 cts. each; \$2.50 per doz.

Williamsii. This handsome variety is quite dwarf forming a compact bush with trusses of bloom at every point. The flowers are of a very rich, yet delicate, tint of yellow, deliciously scented; a fine plant for the window garden or conservatory. 25 cts. each; \$2.50 per doz.

ALOCASIAS

Beautiful subjects for the warm conservatory, with showy, ornamental foliage; invaluable as exhibition plants.

Argyrea. Foliage deep green with silvery-white ribs and veins. \$1.50 each.

Sanderiana. Deeply-lobed leaves of a glossy dark green with metallic reflections and prominent white margins and veins; a handsome and scarce plant. \$3.00 each.

Thibautiana. Foliage deep olive-green traversed by many grey veinlets; reverse of foliage purplish. \$3.00 each.

Watsoniana. Dark metallic-green leaves, the midrib, primary and secondary veins and margins bordered with white, under surface purple. \$1.50 each.

ALPINIA SANDERÆ

A handsome species from New Guinea of this useful class of hothouse plants, with erect stems and short-stalked glabrous leaves, of a rich shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. 75 cts. each.



AGLAONEMA
COSTATUM

ANANAS SATIVUS VARIEGATUS

(Variegated Pineapple)

This is one of the most beautiful variegated foliage plants in cultivation, not only for the greenhouse or conservatory, but also as a plant for room decoration; the leaves are from 2 to 3 feet long, with a central band of bright green broadly margined with rich creamy-yellow, tinged with red towards the closely serrated edges. 4-inch pots, \$1.00 each; 5-inch pots, \$1.50 each.

ANTHURIUMS (Flamingo Flower)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but as cut flowers. Their peculiar-shaped flowers of rich colorings frequently last on the plant from two to three months.

Andraeanum Hybrids. A fine collection of seedlings, from which we can select the following colors, all in large size flowers—red, rose and white. \$1.00 and \$1.50 each.

Scherzerianum. Brilliant scarlet flowers. 50 cts and \$1.00 each.

— **Album.** White. \$2.00 each.

— **Majus.** Very large crimson-scarlet \$1.50 each.

Magnificum. Grown for its beautiful foliage, which is rich olive green with silvery veins. \$1.00 each.

Regale. Large foliage, which when first opening is tinted with rose, changing to a dark metallic-green. \$1.00 each.

ARALIA

Handsome decorative foliage plants for the warm conservatory and for exhibition purposes.

Chabrierii. Long, narrow, deep-green foliage, with crimson-bronze midrib. \$1.00 each.

Elegantissima. Finely divided metallic green foliage. \$1.00 each.

Monstrosa. Large, bright green, deeply serrated foliage; the serrations frequently being of fantastic form, broadly margined with creamy-white, the surface blotched with grey. 50 cts. each.

Veitchii. A handsome species, with narrow leaflets, having undulated edges of a dark green above and red underneath; a fine table plant. \$1.00 each.

— **Gracillima.** Similar to the above, but with very narrow foliage. \$1.00 each.



ANANAS (Variegated Pineapple)



ARAUCARIA (Norfolk Island Pine)

ARAUCARIA (Norfolk Island Pine)

Excelsa (Norfolk Island Pine).

4-inch pots, 6 to 8 inches high	50 cts each.
5 " " 10 to 12 " "	75 cts. "
6 " " 12 to 14 " "	\$1.00 "
6 " " 14 to 16 " "	1.50 "

Excelsa Glauca (Glaucous-leaved Norfolk Island Pine).

5-inch pots, 8 to 10 inches high	\$1.00 each.
6 " " 12 to 15 " "	1.50 "

Robusta Compacta (Compact Norfolk Island Pine).

6-inch pots, 10 to 12 inches high	\$1.50 each.
6 " " 14 to 16 " "	2.00 "

ARDISIA CRENULATA

A very ornamental greenhouse plant, with dark evergreen foliage producing clusters of brilliant red berries; a first-class house plant in winter. Thrifty young plants, 50 cts. each. Fine plants for this season's fruiting, \$1.00 and \$1.50 each.

ASPARAGUS

Plumosus Nanus (Asparagus Fern). If there is a better plant for table decoration than this we do not know it. The foliage is more delicate than that of the finest Fern, being lacelike in its filminess. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

Sprengeri (Emerald Feather). Excellent for hanging-baskets, for bracket use and for cutting. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

ASPIDISTRA

The Aspidistra is the easiest of all decorative plants to grow well. Give it a loamy soil and plenty of water, and it will ask for nothing more.

Lurida. Green-leaved. 50 cts., 75 cts. and \$1.00 each.

Lurida Variegata. A pretty variegated form, the foliage being striped with white. 75 cts. and \$1.00 each.

BEGONIAS

Alba Picta. Leaves glossy green, freely spotted with silvery-white; flowers white.

Argentea Guttata. Foliage of rich green, spotted with silver.

Corallina Lucerna. Gigantic trusses of bronzy-red flowers, in bloom continuously from April to November.

Metallica. Lustrous bronze-green foliage; veins depressed and dark red, rosy-white flowers.

Rubra (Coral Begonia). Flowers scarlet-rose; glossy and wax-like.

Saundersoni. Scarlet flowers; in bloom continually.

Price. 15 cts. each; \$1.50 per doz; set of 6 sorts 75 cts.

BOUGAINVILLEA SANDERIANA

This beautiful free-flowering variety is very popular, especially as a plant for Easter. Its brilliant rosy-crimson blossoms are produced from early in March until midsummer; in fact, a plant will frequently flower the greater part of the year. 25 cts. each.

BOXWOODS

The Boxwoods are all supplied in good, green painted tubs, prices include tubs.

Pyramid Shaped Box

2½ ft. high, 12 in. diameter at base	\$2.00 each
4 " " 16 " " " "	4.00 "
4½ " " 18 " " " "	6.00 "

Standard or Tree Shaped Box

Stems 15 inches high, crowns 14 inches diameter.	\$2.00 each
" 26 " " " 15 " " "	2.50 "
" 30 " " " 16 " " "	3.00 "
" 28 " " " 18 to 20 " " "	4.00 "
" 30 to 32 " " " 18 to 20 " " "	5.00 "

Ball Shaped Box

15 inches in diameter	\$3.00 each
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Oval Shaped Box

21 inches high, 12 inches in diameter	\$3.50 each
24 " " 18 " " " "	5.00 "

CAMELLIA JAPONICA

General favorites and the fashionable ant-flower half a century ago, and which, to some extent has been revived during the past few years. Anyone having a cool greenhouse or conservatory will find them among the most desirable plants to grow.

We offer 12 distinct varieties in the various shades of pink, rose, white and variegated in the following sizes:

	Each	Doz.
Bushy plants, 12 to 15 in. high75	\$7.50
" " 15 to 18 " "	\$1.00	10.00



BOUGAINVILLEA

CISSUS DISCOLOR

A beautiful climber for the conservatory, with mottled and marbled crimson and green foliage. 25 cts. each; \$2.50 per doz.

CLERODENDRONS

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

Falax. A beautiful variety, with very bright scarlet flowers, produced during August and September in many-flowered terminal panicles; it is of shrub-like habit and a grand plant for the conservatory. 25 cts. each; \$2.50 per doz.

CLIVIA MINIATA (Imantophyllum)

A pretty lily-like plant of the easiest culture, and a most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters of from 10 to 20 flowers each; in color it is of a fine orange-red shading to buff. Large, strong plants, 50 cts. each.

COLOCASIA NEO GUINENSIS

Dark green, shiny leaves, spotted with creamy-white. A good subject for the stove or warm conservatory. 50 cts. each.

CROTONS

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. Our collection embraces the handsomest variegated varieties. Small plants, 30 cts. each; larger plants, 50 cts. each.

CURMERIA WALLISII

A handsome ornamental plant, which is deserving of wide popularity as a decorative plant for the window-garden. Its leaves, which are about 5 inches long by 2 to 2½ inches wide, are of a rich deep green, irregularly blotched with pale yellowish-green. 50 cts. each.

CYPERUS ALTERNIFOLIUS (Umbrella Plant)

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. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

NEW DIEFFENBACHIA LEONEI

A splendid effectively marked variety with large bold leaves, the ground color of which is a light apple-green, irregularly bordered and blotched with dark drab-green. \$1.00 each.



CURMERIA WALLISII



DRACÆNA

DIEFFENBACHIAS

Handsome decorative plants, with bold, ornamental foliage; useful for the warm conservatory.

Baraquiniana. Bright green, irregularly spotted with white, midrib and stems creamy-white.

Bausei. Leaves yellowish green, blotched dark green and spotted white.

Bowmanni. Rich deep green leaves, blotched with irregular markings of light pea-green.

Eburnea. Light green, profusely dotted and spotted with white, footstalks stained pale cinnamon; a pretty species.

Memoræ Corsi. Leaves silvery-white, veined green.

Rex. Deep green, densely marked with white blotches.

Price. 50 cts. each. Set of 6 sorts, \$2.50.

DRACÆNAS

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

Amabilis. Foliage bright glossy green, marked and suffused with pink and creamy white. 50 cts. and \$1.00 each.

Cantleyi. Bold, deep green foliage similar to *D. Fragrans*, but with irregular, roundish blotches of yellowish-green; distinct and rare. \$1.50 each.

Doucetii. A beautiful variegated form of *Indivisa*, foliage dark green, broadly edged with creamy white. Fine plants in 6-inch pots, \$2.50 each.

Fragrans. An excellent house plant, with broad, dark green foliage; grows under the most adverse conditions. 25 cts., 50 cts. and \$1.00 each.

Godseffiana. Entirely different from all other 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.

Knerkii. Dark glossy green leaves; makes a bold specimen, and is a good house plant. \$1.00 to \$2.50 each.

Lentiginosa. A beautiful metallic-bronze colored form of *Indivisa*. Fine plants in 6-inch pots, \$2.50 each.

Massangeana. A form of *Fragrans*, with variegation through the centre of the leaf. 50 cts. to \$3.00 each.

Rothiana. Recurved glaucous green foliage. 50 cts. to \$1.00 each.

Terminalis. Rich crimson foliage, marked with pink and white. 30 cts., 50 cts. and \$1.00 each.

EUCHARIS AMAZONICA

A splendid hothouse plant. It sends up stalks bearing several pure white star-shaped flowers, 4 inches across, delightfully fragrant, and highly prized as a cut flower. 30 cts. each; \$3.00 per doz.

EUGENIA MICROPHYLLA

A pretty little plant with small, dark green foliage, excellent for Fern dishes or window garden. 50 cts. each.

EURYA LATIFOLIA VARIEGATA

An evergreen shrub, with rich, dark green foliage, which is beautifully variegated with creamy white; an excellent plant for house decoration. 50 cts. each.

FARFUGIUM

Grande (*Leopard Plant*). This is an extremely ornamental plant. Its large circular leaves, thickly spotted with creamy white and yellow, make it wonderfully effective for room decoration. 25 cts. each, \$2.50 per doz.

Argenteus. Glauous green foliage, edged with creamy white; very pretty. 50 cts. each.

FICUS (Rubber Plant)

Elastica. The well-known Rubber Plant. 4-inch pot, 10 inches high, 50 cts. each; 5-inch pot, 15 inches high, 75 cts. each; 6-inch pot, 24 inches high, \$1.00 each.

Altissima. In general appearance similar to *F. Elastica*, but with smaller dark green, glossy foliage, with white veins. 50 cts. each.

Lutescens. (*Mistletoe Fig*). Interesting on account of its bearing at each leaf axil a small fig, which, at first green, changes to a pale yellow; the dark green foliage is small, the whole plant reminding one of a branch of mistletoe. 25 cts. each.

Pandurata. (*The Majestic Rubber Plant*). A truly majestic plant. Its gigantic leaves, which frequently measure 10 inches in width by 15 inches in length, are irregular in outline and of a rich, deep green, of remarkable substance, enabling the plant to flourish under the most unfavorable conditions. One of the finest foliage plants. Specimen plants 2½ feet high, \$3.00 each; 4 feet high, \$5.00 each.

Parcelli. Large, deep-green leaves, marbled with white; a pretty plant for the warm conservatory. 50 cts. each.

Repens. A trailing or creeping variety, with small foliage, useful for baskets, covering greenhouse walls, etc. 25 cts. each.

—**Minima**. A variety of the above with much smaller leaves. 25 cts. each.



CYRTOMIUM ROCHFORDIANUM (New Crested Holly Fern)



ASPENIUM NIDUS AVIS (Bird's Nest Fern)

DREER'S FINE FERNS

We offer below but a few of the more important Decorative Ferns, for complete list of our extensive collection see pages 139 to 141 of our 1914 Garden Book.

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

Cibotium Schiedei. One of the most desirable and valuable Ferns in cultivation. 50 cts., \$1.00, \$1 50 and \$5.00 each.

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

Nephrolepis Bostoniensis (*Boston Fern*). The original type, producing large specimens with long graceful fronds. 4-inch pots, 25 cts.; 6-inch pots, 75 cts.; large specimens, \$2.50 each.

—**Elegantissima Improved** (*Ostrich Plume Fern*). A beautiful crested form, with broad, plume-like fronds. 4-inch pots, 25 cts.; 6-inch pots, 75 cts. each.

—**Scotti** (*Dwarf Boston Fern*). A compact, dwarf-growing form; a beautiful Fern. 4-inch pots, 25 cts.; 6-inch pots, 75 cts.; specimens \$2.50 each.

Polypodium Glaucum Cristatum. A perfect gem and entirely distinct from all other Ferns, and a splendid subject to grow into specimen plants; the fronds attain a height of about two feet, and are of a metallic glaucous blue color, with the edges of the pinnae wavy and crispate, giving the plant a graceful, unique appearance. \$1.00 each.

Pteris Parkeri. A giant form of *P. Majus*, with which as a plant for the house everyone will be pleased; its dark green foliage with metallic lustre gives it a distinctive appearance not found in any other variety. 4-inch pots, 50 cts. each.



MARANTA VITTATA

FITTONIA

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

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

Verschaffeltii. Bronzy green with with pink variegation. 25 cts. each.

GARDENIA FLORIDA (Cape Jessamine).

Beautiful greenhouse evergreen shrubs, with delightfully fragrant, pure white, waxy flowers, blooming from May to July.

3-inch pots, 30 cts. each; \$3.00 per doz.; 4-inch pots 50 cts. each; \$5.00 per doz.; 6-inch pots, \$1.00 each.

HELICONIA

Hothouse plants with large, ornamental foliage; useful subjects for exhibition purposes.

Aurea Striata. Large oblong leaves of deep glossy green, marked by curving parallel lines of yellow. \$1.00 each.

Edwardus Rex. Large leaves of an intense dark red. \$5.00 each.

LAPAGERIA

Extremely beautiful ornamental greenhouse climber, producing numerous fine, large, bell-shaped, waxy flowers of great substance, lasting a long time in bloom.

Rosea. Rich, rosy-crimson. \$2.50 each.

Alba. Pure waxy-white. \$3.00 each.

LEEA

Amabilis Splendens. A pretty foliage plant for the warm conservatory; the leaves of a rich, deep olive-green with silvery-white midrib and veins. \$1.00 each.

MARANTA

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

	Each		Each
Gouletti	\$0 75	Masangeana (True) ..	\$0 50
Goveniana	25	Rosea Lineata	75
Insignis	50	Sanderi	1 00
Kerchoviana	25	Van den Heckei	75
Kummeriana	50	Vittata	1 00
Makoyana	50	Warscewiczii	75

One each of the 12 varieties for \$6.00.

MEDINILLA

The *Medinillas* here described are among the most gorgeous tropical flowering plants in cultivation, and most desirable for the amateur who has the facilities of a hothouse. The plants continue in flower from April to July; the flowers are of a coral-red color, five-petalled, each about an inch across, and are borne in immense pyramidal racemes.

Magnifica. Flowers in pendulous racemes. \$1.00 each.

Magnifica Superba. Large pendulous racemes. \$1.00 each.

Amabilis. Racemes of flowers are held erect. \$1.00 each.

METROSIDEROS

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

NEPENTHES (Pitcher Plant)

These interesting plants, with their curious pitchers, require to be grown in a high, moist atmosphere, and in dense shade. The sorts offered are among the choicest of the genus.

	Each		Each
Atrosanguineum	\$2 00	Mastersiana	\$2 50
Courtii	3 00	Pattersonii	2 50
Dominiana	2 00	Phyllamphora	2 50
Henryana	2 00	Sedeni	2 00
Intermedia	3 00	Splendida	2 00

NEPHTHYTIS PICTURATA

An ornamental hothouse plant, requiring a moist atmosphere; dark-green, pointed, heart-shaped foliage, with fern-like variegations in silvery-white. \$1.00 each.

PANAX

Pretty shrubby plants for the warm conservatory, of neat, compact growth.

Balfouri. Bold foliage of rich ivy-green, abundantly splashed with creamy-white, the edge of the leaf entirely white. 50 cts. each.

Gracillima. Deep green, deeply-cut foliage. 50 cts. each

Monstrosium aureum. Deep green foliage, with delicate golden green variegation. 50 cts. each.

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

PANDANUS VEITCHI (Screw Pine)

One of the finest decorative plants for the house; graceful foliage, broadly striped with creamy-white on a green ground. 4-inch pots, 12 inches high, 75 cts. each; 6-inch pots, 18 inches high, \$1.50 each; 8-inch pots, 30 inches high, \$3.00 each.



PANDANUS VEITCHI

PALMS FOR HOME ADORNMENT



MADE-UP PLANT KENTIA

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

	Each
3-inch pots, 12 inches high	\$0 25
4 " " 15 " "	50
6 " " 24 " "	1 50
6 " " 30 " "	2 50
8 " " 42 " "	5 00
10 " tubs 60 " "	10 00
12 " " 72 " "	20 00
12 " " 84 " "	25 00

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

	Each
7-inch tubs, 36 inches high	\$3 50
7 " " 33 " "	4 00
8 " " 42 " "	6 00
8 " " 45 " "	7 50
8 " " 4 feet " "	10 00
9 " " 4½ " "	12 50
10 " " 5 " "	15 00
12 " " 5½ " "	20 00
14 " " 6 " "	25 00

Kentia Sanderiana. A new and rare Palm of elegant and graceful habit, with narrow pinnæ in gracefully arching leaves of bright green. 4-inch pots, 15 inches high, \$1.00 each; 5-inch pots, 24 inches high, \$1.50 each.

Latania Borbonica (Chinese Fan Palm). This is the popular fan-leaved variety.

	Each
3-inch pots, 4 to 5 leaves, 12 inches high	\$0 25
4 " " 5 to 6 " 15 " "	50
6 " " 6 " 20 " "	1 00

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

	Each
3-inch pots, bushy plants, 12 to 15 inches high	\$ 25
4 " " " " 15 to 18 " "	50
6 " " " " 24 to 30 " "	1 50

Calamus Ciliaris. 4-inch pots, \$3.00 each.

Cocos Weddeliana. The most elegant and most graceful of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time.

Young plants in 3-inch pots, 25 cts. each.

Specimens in 5-inch pots, 18 to 24 inches high, \$1.50 each.

Large Specimens in 7-inch pots, 24 to 30 inches high, \$3.00 each; in 8-inch pots, 30 to 36 inches high, \$5.00 each.

Larger Specimens \$10.00 and \$15.00 each.

Deckeria Nobilis. A very rare Palm, with narrow, divided pinnæ of a light green color, the stems closely protected with long, light-colored spines; requires a close, high temperature. 5-inch pots, \$3.00 each.

Elæis Guineensis. The Oil Palm, very decorative species, with dark green pinnatifid foliage. 5-inch pots, \$1.00 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.

	Each
3-inch pots, 12 inches high	\$ 25
4 " " 15 " "	50
5 " " 20 " "	1 00
6 " " 26 " "	2 00
7 " " 30 " "	3 00
7 " " 36 " "	5 00



COCOS WEDDELIANA

Palms for Home Adornment—Continued

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

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

4-in. pots, 12 in. high, nicely characterized . . .	\$0 75	each
5 " " 15 " " " " " " . . .	1 50	" "
Specimens in 6-in. pots, 1½ ft. high, 2 ft. spread . . .	3 00	" "
" " " 8 " tubs, 2 " " 2½ " " . . .	5 00	" "
" " " 10 " " 2½ " " 3 " " . . .	10 00	" "
" " " 12 " " 3 " " 4½ " " . . .	15 00	" "

Pinango Decora. 6-inch pots, \$5.00 each.

Roscheria Melanochætæ. A rare hothouse Palm, with leaves 3 to 5 feet long, with unequally divided light green pinnæ, pale green stems with black spines at the base. 4-inch pots, \$2.00 each.

Stevensonia Grandifolia. It is only at rare intervals that we are able to offer this interesting and beautiful stove Palm. 4-inch pots, \$3.00 each.



PHOENIX ROEBELENI

Thrinax Parviflora. 3-inch pots, 50 cts. each.

Thrinax Radiata. A pretty fan-leaved variety, with small, deeply cut foliage. 4-inch pots, 50 cts. each.

PASSIFLORA PRINCEPS (Passion Flower)

This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. \$1.00 each.

PHYLLOTÆNIUM

Lindeni. A handsome hothouse plant of easy culture, with attractive light green hastate leaves, the broad rib and veins creamy-white. \$1.00 each.

Lindeni Magnificum. A variety with much larger leaves and with the variegation more decided in color. \$1.00 each.



SCHISMATOGLOTTIS PICTA

SANSEVIERIA ZEYLANICA

An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 15 cts. each; \$1.50 per doz.

SCHISMATOGLOTTIS PICTA

A handsome decorative plant and a fine plant for the house, somewhat on the style of growth of the *Dieffenbachias* but more vigorous; foliage deep green, with greyish-white markings. 50 cts. each.

SMILAX

Too well-known to require any description. One of the most valuable plants for bouquets, wreaths, festoons and decorations. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

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. \$1.00 each.

STIGMAPHYLLON CILIATUM

(Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 25 cts. each; \$2.50 per doz.

SWAINSONA GALEGIFOLIA ALBA

A most desirable everblooming plant, with pure white Sweet Pea-like flowers, produced in sprays. Its easy culture, freedom of bloom, and the grace and beauty of the flower and plant, make it popular. 15 cts. each; \$1.50 per doz.

THUNBERGIA HARRISII

A splendid winter-flowering greenhouse climber, with showy light blue flowers with creamy-white throat. 35 cts. each; \$3.50 per doz.

POT-GROWN GARDEN ROSES

FOR MID-SUMMER PLANTING

This is the fourth season in which we are offering Roses for mid-summer planting and in which we are greatly encouraged by the many satisfactory reports received from customers who tried summer planting the past three years.

By planting now you not only gain practically a full season's growth, but, if conditions are at all favorable, you will secure a fair amount of flowers at once and during the fall, and if the cultural notes on page 156 of this year's Garden Book are followed you will be laying the foundation for a grand display of flowers next spring and summer. This, while it holds true on all the various types of Roses, is particularly the case with the Hybrid-Tea varieties, which, on account of their remarkable free flowering qualities and comparative hardiness, have given a new impetus to Rose planting with most gratifying results.

The plants which we supply at the present time are all strong two-year-old plants in five-inch pots in such condition that if given any chance at all, will give quick and satisfactory returns.

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.

The greatest efforts of the world's most noted Rose-specialists during the past quarter of a century have been devoted to this class of Rose, and the results achieved have been really wonderful. Not only is every color known in Roses now represented, but there are many beautiful shades and color combinations not found in the other types.

The New Hybrid-Tea Roses of 1913 and 1914

Every season the list of new Roses offered with glowing descriptions grows greater and greater. Necessarily many of these are lacking in merit, and with this in mind it has been our custom to select from these novelties only such that we know either from actual trial or from reliable information to be distinct and of superior merit; and while we occasionally miss a valuable variety by this careful selection, and in spite of it also occasionally include a sort which on better acquaintance is found lacking, such instances, considering the host of novelties offered every season, are comparatively few.

All the roses we offer are strong two-year-old plants.

Bianca. Creamy-white, tinted and shaded with peach-color, with long pointed buds. \$2.50 each.

British Queen. The introducer describes this as one of his most important introductions, and as the best white Rose in existence. It is of Tea Rose form and refinement, very free-flowering and deliciously scented. \$1.25 each.

C. W. Cowan. In color a warm carmine-cerise, the flowers large and full, imbricated in form, deliciously scented. \$1.25 each.

Chrissie Mackellar. A splendidly colored semi-double flower which is particularly rich and showy in the semi-expanded state, color a deep ochry-madder, crayoned and veined crimson-carmine, opening to a bright orange-pink. \$2.50 each.

Duchess of Sutherland. A strikingly beautiful Rose of decided merit. The color is novel, a delicate, warm rose-pink, with lemon shading on the white base. \$1.25 each.

George Dickson. Messrs. Dickson & Sons the introducers, say of this grand new Rose: "A majestic Rose whose imperious size, contour, color, and rare perfume—each the last word in what a Rose should be—at once stamp it as a perfect Rose. We, with no little pride, issue it as the best Exhibition Rose ever raised by us. Its vigorous growth, its thick leathery foliage, bespeak rare constitution; produces huge blooms quite five inches across, and its huge leathery shell-shaped petals have wonderful lasting qualities, and are symmetrically arranged in the much-to-be-desired globular type. The color is velvety black, scarlet-crimson with brilliant scarlet reflexed tips, with heavy and uniquely pure crimson-maroon veining on the reverse. The blooms open naturally." Awarded Gold Medal, National Rose Society of England. \$1.50 each.

General Superior Arnold Janssen. A deep glowing carmine; a very effective color, with long finely formed buds, the open flowers full and sweet. A splendid bedding Rose. \$1.25 each.

Marcella. Buds buff; the opening flower, which is of splendid full, double form, is of a pleasing salmon-flesh color, an exceptionally fine autumnal bloomer. \$2.50 each.

Mrs. Frank Bray. This is a great advance on the lovely and justly esteemed Mme. Ravary, has proven immensely superior to its prototype, not only in vigorous growth but also in color, which is a rich deep coppery-ceru, developing as the flower opens to a very delicate coppery-fawn with a shading of ivory shell-pink. \$1.25 each.



NEW HYBRID-TEA ROSE, GEORGE DICKSON

New Hybrid-Tea Roses of 1913 and 1914—Continued

Mme. Edouard Herriot (*The Daily Mail Rose*). Winner of the Gold Cup, which was offered by the London *Daily Mail*, for the BEST NEW ROSE, exhibited at the International Horticultural Exhibition, held in London, England, May, 1912, and to be known as the Daily Mail Rose.

The plant is a strong, vigorous grower, of spreading, branching habit, with numerous long thorns and bronzy-green foliage. M. Pernet-Ducher describes its color as: "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." One of our American Correspondents, a friend of the introducer, who had the pleasure of testing it in this country, says: "A wonderful Rose. The bud is long, slender and pointed, the color is like sunshine on a copper-red metal." Strong plants that will flower this season, \$3.00 each, or two plants for \$5.00.

Mrs. Charles Hunter A strong, vigorous grower with rosy-crimson flowers, changing to a pleasing rose as they fully expand. \$1.25 each.

Mrs. Herbert Hawksworth. A glorious Rose of generous size and almost globular form. The color is deeply zoned ecru on milk-white, which as the blooms expand become silky-creamy-white. \$1.25 each.



MME. EDOUARD HERRIOT OR THE DAILY MAIL ROSE



NEW HYBRID-TEA ROSE, MRS. CHARLES HUNTER

Mrs. Muir Mackean. A faultless Rose in every respect; a bright carmine-crimson without any shading; a grand, bold, well built flower. \$1.25 each.

Mrs. Sam Ross Very large, full flowers of refined form, of a novel and uncommon color difficult to describe, shading from a pale straw color to a light chamois-yellow, with a distinct flush of buff on the reverse of the petals and very sweetly scented. \$1.25 each.

Mrs. Wallace H. Rowe. A superb flower of a shade of color hitherto not seen in any Rose—a bright Sweet Pea mauve—a wonderful flower in every way; of superb form and finish. \$1.25 each.

Nerissa. An enormously large, full flower, of fine shape, of a creamy-yellow color, the centre being tinted with peach. \$1.25 each.

Old Gold. In bud form this Rose appeals to everyone on account of its wonderful color, a vivid orange-red, with coppery-red and apricot shadings, and which is further set off by the healthy, glossy, bronze-green foliage. \$2.50 each.

Verna Mackay. This is a beautiful, delicate ivory-sulphur-buff, changing to bright lemon as the flower expands. \$1.25 each.

Willowmere. This splendid introduction 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. \$2.50 each.



Select List of Hybrid-Tea Roses

Under this heading we offer the world's best introductions previous to the year 1913. All of them varieties which we have had the pleasure of trying out in our own trial grounds, and which we can fully endorse and recommend to the large and small planter.

For the latest introductions see pages 14 and 15.

Arthur R. Goodwin. A beautifully rich-colored coppery-orange; "gold of ophir" a visitor to our trial grounds very correctly called it who saw it in one of its stages of development; as the flower matures it opens to a soft salmon-pink.

Betty. When once established produces blooms of marvelous beauty, which are of a glowing coppery-rose color, suffused with a golden sheen.

Caroline Testout. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny-rose, with brighter centre; very free and fragrant.

Chateau de Clos Vougeot. An ideal Rose, of a dazzling color, being a rich scarlet, shaded fiery red, changing to dark velvety crimson as the flowers expand. 75 cts. each; \$7.50 per doz.

Countess of Gosford. A splendid free-flowering Rose, of a beautiful salmon-pink rose, the base of petals suffused with saffron yellow.

Dean Hole. Silvery carmine with salmon shadings; large, full and of fine form; a variety of great excellence.

Duchess of Westminster. The blooms are very large, full and perfectly formed, with high-pointed centre. The color, is a dainty, clear rose-madder. 75 cts. each; \$7.50 per doz.

Farbenkonigin or Queen of Colors. A very attractive and showy imperial pink. One of the most popular Roses in Europe.

Florence Haswell Veitch. Brilliant scarlet, shaded with black; flowers large, full, of excellent shape and remarkable fragrance. \$1.00 each.

Franz Deegen. Rich yellow, shading to orange in the centre of the flower, which is of medium size.

George C. Waud. A beautiful glowing vermilion with orange-red suffusion. The flowers are large, full, of perfect form, and highly tea-scented.

Gruss an Teplitz. 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.

Gustav Grunerwald. Carmine-pink, centre yellow, buds long and pointed; one of the best.

Joseph Hill. A perfect gem; in color a lovely shade of salmon-pink.

Kaiserin Augusta Victoria. 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.

Killarney. This is, perhaps, the best known of Dickson's famous Irish Hybrid-Tea Roses, and is one of the most popular of our garden Roses. It is perfectly hardy, and as free flowering as any Rose we know. In color it is a sparkling brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance, and just as handsome in the full-blown flower as in the bud form.

Konigin Carola. 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.

La France. An old favorite, flowers clear satiny-pink.

La Tosca. Beautiful silvery-pink, with deeper centre.

Lady Alice Stanley. Deep coral-rose, inside pale flesh, slightly flushed deeper flesh; a remarkably attractive and pleasing color combination. 75 cts. each; \$7.50 per doz.

Lieutenant Chaure. A splendid velvety crimson-red shaded with garnet; fine long bud. 75 cts. each; \$7.50 per doz.

PRICE. Any of the above, except where noted, in strong two-year old pot-grown plants, 50 cts. each; \$5.00 per doz.; \$40.00 per 100.



Select List of Hybrid-Tea Roses—*Continued*

- Lyon.** 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 a superb color, being a coral-red or salmon-pink, shaded with chrome-yellow in the centre, toning to a shrimp-pink at the tips.
- Marquise de Sinety.** Buds are rich yellow-ochre, suffused with carmine; the expanded flower, which is of good size, is fairly double, of a rich golden-yellow or Roman ochre, shaded with bright rosy-red. 75 cts. each; \$7.50 per doz.
- Mary, Countess of Ilchester.** A Rose of the greatest distinction. In color a warm crimson-carmine, possessing unusually free and continuous blooming qualities. 75 cts. each; \$7.50 per doz.
- Mme. Abel Chatenay.** One of the most popular Roses in England, both in the garden and as a cut flower, thousands of its beautiful buds being sold daily on the streets of London; it succeeds equally as well here, is a strong grower and produces very freely beautiful flowers of carmine-rose shaded with salmon.
- Mme. Hector Leuillot.** Golden yellow tinted carmine in the centre; a good large flower.
- Mme. Jenny Gillemot.** A soft and delicate shade of nankeen-yellow, suffused with carmine.
- Mme. Jules Grolez.** One of the best; a beautiful satiny china rose color, very bright and attractive.
- Mme. Leon Pain.** Entirely distinct in color, a silvery salmon, with deeper orange-yellow, shaded-centre, the reverse of the petals being a salmon-pink.
- Mme. Ravary.** Should be in every collection on account of its distinct color, which is of a rich, deep nankeen-yellow, becoming lighter as the flower expands.
- Mme. Segond Weber.** A grand Rose in every way. It is a vigorous grower, free-flowering. In color of that soft shade of salmon-pink which appeals to everyone.
- Mme. Philippe Rivoire.** Very large flower, creamy white suffused with apricot.
- Mrs. Aaron Ward.** In color a distinct shade of Indian-yellow. One of the freest-flowering varieties.
- Mrs. Arthur Robert Waddell.** An attractively colored variety, a delicate, soft, rosy-salmon, suffused with a golden sheen. 75 cts. each; \$7.50 per doz.
- Mrs. Cornwallis West.** A magnificent and distinct Rose of huge size. The purity of the transparent delicate pink—which is between a shell and a rose-pink on the purest white—gives it an attraction all its own that is difficult to convey. \$1.00 each.
- Mrs. Wakefield Christie-Miller.** Entirely distinct, the petals having wavy or crisped edges, the flowers are very large and full double, of a soft pearly blush shaded salmon; the outside of the petals a clear vermilion-rose, an attractive color combination. 75 cts. each; \$7.50 per doz.; \$60.00 per 100.
- Mrs. Walter Easlea.** A glowing crimson-carmine, deepening to intense crimson, back of petals satiny crimson. 75 cts. each; \$7.50 per doz.
- Pharisaer.** Exceptionally free-flowering, producing long buds, which open into large, double flowers of a rosy-white, shading to a pretty soft salmon.
- Prince de Bulgarie.** Silvery flesh color, deepening to the centre, and delicately shaded with salmon-rose.
- Richmond.** A well-known brilliant crimson-scarlet; not very double, but beautiful in bud form.
- Souvenir du President Carnot.** A rose of large size and delicate in color; a soft rose shading to white.
- Viscountess Folkestone.** One of the first Hybrid-Teas introduced, and still the best of its color, which is a creamy pink, shading deeper at the centre.
- William Shean.** Pure pink in color, with shell-shaped petals of good substance.

PRICE. Any of the above, except where noted, in strong two-year old pot-grown plants, 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

Select Hybrid Perpetual Roses

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid-Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established. The collection here offered embraces as complete a range of colors as it is possible to bring together in such a number of varieties, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

Baron de Bonstetten. Velvety blackish crimson.

Baroness Rothschild. A superb Rose, of pale, satiny-rose.

Captain Christy. Delicate, flesh-tinted white.

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

George Arends, or Pink Frau Karl Druschki.

This is a pink, or rather a tender-rose colored form of the popular white Rose, Frau Karl Druschki, possessing not only the noble form, large size and remarkable free-flowering habit of its parent, but, in addition to this, it is also highly perfumed. 75 cts. each; \$7.50 per doz.

Gloire de Chedane Guinoisseau. A bright vermilion-red with velvety shadings; a splendid acquisition. 75 cts. each; \$7.50 per doz.

Gloire Lyonnaise. White, tinted with yellow.

J. B. Clark. This beautiful Rose, while introduced as a Hybrid-Tea, does not conform to this but more to the Hybrid Perpetual type; of very strong branching habit, perfectly hardy, and produces flowers of immense size of an intense scarlet with crimson shadings very freely during June.

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

Mrs. R. G. Sharman Crawford. Deep rosy-pink, outer petals shaded with pale flesh; a beautiful Rose in every respect.

Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering.

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

President Kruger. The flowers, though small compared to many of the Hybrid Perpetual varieties, are of a rich crimson-scarlet color, which is intensified by velvety black shadings, a brilliancy of color that insures its popularity. 75 cts. each; \$7.50 per doz.

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

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

Price. Any of the above, except where noted, in extra strong two-year old plants, 50 cts. each; \$5.00 per doz; \$35.00 per 100.



HYBRID PERPETUAL ROSE ULRICH BRUNNER

Dreer's Select Tea Roses

Tea Roses have always been admired for their delicious fragrance and for their delicacy of coloring, but many of the varieties have now been superseded by the Hybrid-Tea class. The following are all strong two-year old plants that will give an abundance of flowers this season.

Miss Alice de Rothschild. In color a rich, deep citron-yellow, which intensifies as the bloom expands. The flowers are very large, full and of perfect form. 75 cts. each; \$7.50 per doz.

Mrs. Hubert Taylor. One of the hardiest of the Tea Roses remarkably strong-growing, of a shell-pink color suffused and edged with ivory-white. 50 cts. each; \$5.00 per doz.

Souvenir de Catherine Guillot. Coppery-carmine, shaded with yellow. 50 cts. each; \$5.00 per doz.

Souvenir de Pierre Notting. A beautiful canary-yellow, suffused with apricot in the centre. 50 cts. each; \$5.00 per doz.

William R. Smith. A cross between Kaiserin Augusta Victoria and Maman Cochet; creamy-white with rose shadings. 40 cts. each; \$4.00 per doz.

All Roses supplied in strong two-year old pot-grown plants.



DOUBLE RAMANAS OR EUGOSA 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.

Clothilde Soupert (*Polyantha Rose*). An old favorite, producing in clusters beautiful perfectly double flowers of a French-white, deepening to rosy-blush in the centre.

Erna Teschendorff. A "sport" from the Crimson Baby Rambler, as bright as Gruss an Teplitz, the well-known Hybrid-Tea, which has been well described as the "Reddest of all red Roses."

Katherina Zeimet (*White Baby Rambler*). Pure white flowers, showing the yellow stamens very prettily.

Mme. Norbert Levasseur (*Crimson Baby Rambler*). Similar in color to the climbing Crimson Rambler.

Orleans. One of the best; flowers of good size of brilliant geranium-red, becoming suffused with rose as the flowers mature, and large white centre.

Price. Any of the above, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

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. Rugosa Roses require no pruning, merely cut out dead and superfluous wood.

Rugosa. Rosy carmine. | **Rugosa Alba**. Pure white. Extra strong two-year-old plants, 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

DOUBLE RAMANAS OR RUGOSA ROSES

Blanc Double de Coubert. A splendid double pure white.

Hansa. An attractive double reddish-violet.

Nova Zembla. A hybrid variety in which the foliage is entirely distinct from the type; the flowers are large, double, of fine form, white, with a pleasing flush of pink.

Strong 2-year-old plants, 50 cts. each; \$5.00 per doz.

DAMASK ROSES

This fine old Rose should be in every garden. Though it blooms but once a year, its fragrance, perfect hardness and the abundance of flowers produced make it indispensable.

Cabbage, or Provence. Rosy-pink flowers.

Strong 2-year-old plants, 50 cts. each; \$5.00 per doz.

SINGLE ROSES

The simplicity of the Single Roses appeals to everyone, and add charm and beauty to any garden.

Irish Brightness. A brilliant, vivid crimson, shading to pink at the base of the petals.

Simplicity. Pure white, of immense size

Strong 2-year-old plants, 50 cts. each; \$5.00 per doz.

MOSS ROSES

A class of Roses which are much admired. The beauty of the flower consists in the delicate mossy covering which surrounds the bud, and gives to the opening flower a unique appearance.

Blanche Moreau. Lovely large, pure white.

Countess de Murinais. Large white, beautifully mossed.

Crested Moss. Rose color, beautifully crested.

Crimson Globe. Deep crimson, large and full.

Princess Adelaide. Bright silvery rose; large.

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

LORD PENZANCE'S HYBRID SWEET BRIERS

These Briars are seen to best advantage when isolated on the lawn, or if grouped set far enough apart to allow of each plant having unrestricted freedom and its branches to hang gracefully and naturally.

Anne of Gierstein. Dark crimson, of graceful habit.

Brenda. Maiden's blush or peach, dainty in color or shade; the effect of the golden anthers adds a peculiar charm.

Lady Penzance. Beautiful soft tint of copper, with a metallic lustre; the base of each petal is a bright yellow.

Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon-yellow in the centre.

Meg Merrilies. Gorgeous crimson, very free flowering.

Refulgence. Semi-double flowers; on first opening a dazzling scarlet, changing to bright crimson as they develop.

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. 40 cts. each; \$4.00 per doz.

Price. Except where noted, in extra strong two-year-old plants, 50 cts. each; \$5.00 per doz. Set of 7 sorts, \$2.75.

NEW PERNETIANA ROSES, or Hybrid Austrian Briars

A new set of Roses the result of crossing Austrian Copper and Yellow Brier Roses with various other types.

Beaute de Lyon. Forms a large, globular flower of splendid shape, of a coral-red color shaded with yellow.

Soleil d'Or, or Golden Sun. Varies from orange-yellow to reddish gold, shaded with Nasturtium-red; large, full, perfectly double flowers; a strong grower.

Price. Strong two-year-old plants, 50 cts. each; \$5.00 per doz.

AUSTRIAN OR YELLOW BRIER ROSES

A very hardy type, producing medium-sized flowers of the most pleasing and rich shades of yellow, copper, etc. This class requires little or no pruning, simply cut out superfluous and dead wood.

Austrian Copper. Beautiful bright reddish-copper; single.

Austrian Yellow. Very deep yellow; single; beautiful.

Harrison's Yellow. Fine double golden-yellow flowers

Persian Yellow. Large, deep golden-yellow; extra fine. Strong two-year-old plants, 50 cts. each; \$5.00 per doz.

One each of the 4 sorts for \$1.75.



CLIMBING ROSE LADY GAY

Trier. Delicate rose color, changing to creamy white, and showing a large cluster of yellow stamens; exceedingly pretty.

White Dorothy. Pure white flowers in large clusters.

Price. Any of the Hardy Climbing Roses, except where noted, in strong two-year old plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.
One each of the 10 varieties, a fine collection, for \$4.50.

Memorial or Evergreen Roses

(*Rosa Wichuraiana*)

The type of this group of Roses, *Rosa Wichuraiana*, is of Japanese origin, and flowers during June and July. They are of a trailing habit of growth, very hardy, and are 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.

Evergreen Gem. Flowers buff, changing to creamy white, very double.

Gardenia. Buds bright yellow, opening double flowers of a cream color, incurving towards evening to the shape and of the color of a Cape Jessamine.

South Orange Perfection. Double flowers, bluish pink at tips, changing to white.

Triumph. Double white flowers, produced in clusters.

Wichuraiana. Beautiful fragrant single pure white flowers, with yellow stamens, followed in fall with bright red berries.

Strong two-year-old plants, 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

Hardy Climbing and Rambler Roses

Since the introduction of the Crimson Rambler, in 1894, this class of Roses has continued to gain in popularity. We offer the best and most distinct.

American Pillar. A single-flowering variety of enormous size, three to four inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens.

Aviateur Bleriot (The New Yellow Rambler). Large clusters of medium-sized full double flowers of a saffron yellow, deepening to an almost golden-yellow at the centre. Strong two-year old plants, 75 cts. each.

Climbing American Beauty. A cross between American Beauty and an unnamed seedling; color a rosy crimson, similar to its popular parent, and with the same exquisite fragrance. Strong two-year old plants, 75 cts. each.

Crimson Rambler. Too well known to require description. Everyone is familiar with its large clusters of crimson flowers.

Excelsa. Intense crimson-maroon, the tips of the petals tinged with scarlet. This may be termed a great improvement on the Crimson Rambler, which it is sure to supersede, if only on account of its foliage, which is mildew proof.

Hiawatha. There is no other Rose so brilliant as Hiawatha. In color it is brilliant, ruby-carmine, with a clear white eye and a mass of golden stamens—a glowing combination of colors.

Lady Gay. A most desirable variety, with flowers of a delicate cerise-pink passing to soft tinted pink.

Tausendschon. Individual flowers, very large for this type of Rose. In color a most delightful shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded.

Climbing Hybrid-Tea Roses

While not as free-flowering as the bush type of Hybrid-Tea Roses, these climbing forms produce a large crop of beautiful flowers in June, with a very fair scattering of blooms throughout the season.

Climbing Caroline Testout. Satiny-pink.

Climbing Belle Siebrecht. Brilliant imperial-pink.

Climbing Kaiserin Augusta Victoria. White.

Price. Any of the above, in strong two-year-old plants, 50 cts. each; \$5.00 per doz. The set of 3 varieties for \$1.25.

Tender Climbing or Pillar Roses

These are not hardy in the latitude of Philadelphia, except in favored positions, or with protection; especially adapted to covering rafters, etc., in greenhouses or for outdoor culture in the South.

Gloire de Dijon. An old favorite, flowers bluish with salmon shadings; a fine climber for a sheltered wall.

Marechal Neil. Superb; bright golden-yellow.

Reine Marie Henriette. Cherry-crimson. By many this fine Rose is known as the Red Gloire de Dijon.

W. A. Richardson. A peculiar shade of orange-yellow.

White Banksia. White, small flowers; very fragrant.

Yellow Banksia. Yellow, small flowers; very fragrant.

Strong two-year-old plants, 50 cts. each; \$5.00 per doz.
One each of the 6 sorts for \$2.50.

All Roses supplied in strong two-year old pot-grown plants

HARDY PERENNIAL PLANTS



ANCHUSA ITALICA, DROPMORE VARIETY

ACHILLEA (Milfoil, or Yarrow)

Parmica 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 are of more perfect form with fuller centres, which makes it appear purer in color.

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

ACONITUM (Monkshood, or Helmet Flower)

All the varieties offered form bushy clumps and grow about 4 feet high; invaluable for planting under trees or in shady or semi-shady positions.

Napellus. Large, dark blue flowers; August to September.

—**Bicolor.** Large blue-and-white flowers; one of the prettiest.

Fischeri. A dwarf variety, growing 18 inches high, with very large, pale blue flowers in September and October.

Lycotinum. A free-flowering pale yellow sort, blooming in June and July.

Spark's Variety. A tall sort, growing 5 to 6 feet high; the darkest blue of all; flowers in June.

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

ANCHUSA ITALICA (Italian Alkanet or Bugloss)

These beautiful and wonderfully improved Anchusas have proved to be most valuable additions to the list of blue-flowering hardy perennials. The habit of the plants, while strong and vigorous, is not at all coarse. They form much-branched specimens from 3 to 5 feet high, each branch terminated by a large, graceful, pyramidal spike of blue flowers.

Dropmore Variety. Rich gentian-blue.

Opal. A splendid lustrous light blue.

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

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.



JAPANESE ANEMONE

DREER'S JAPANESE ANEMONES

(Anemone Japonica)

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 until cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow from 2 to 3 feet high are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter. 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.

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

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

Whirlwind. Large semi-double pure white flowers.

Price. Any of the above, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of four sorts, 50 cts.

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. We offer a collection of twelve varieties made up of the choicest varieties only. 15 cts. each; \$1.50 per doz.; set of 12 kinds, \$1.50.



ASTILBE ARENDSI

ASTILBE

Grandis. A grand species, the panicles of white flowers frequently 2 to 2½ feet long; the foliage is much divided and attractive; requires a moist, heavy soil. 25 cts. each; \$2.50 per doz.

NEW ASTILBE ARENDSI

This new type is the result of crossing *A. Davidii* with *A. Japonica compacta*, *astilboides* and *Thunbergi*. The plants are of very vigorous growth, 2½ to 4 feet high, producing many-branched, feathered heads of flowers. They prefer a half-shady, moist position in any ordinary garden soil.

Ceres. Delicate, light colored rose flowers with peculiar silvery sheen.

Juno. Strong, upright grower; plumes of a deep violet-rose color.

Salmon Queen. Graceful panicles of a beautiful salmon-pink.

Venus. Similar to Ceres, but of bright, deep violet-rose color

Vesta. Very graceful plumes of light lilac rose.

White Pearl. Dense pyramidal plumes of silvery white flowers.

Price. Any of the above, 50 cts. each. One each of the 6 sorts for \$2.50.

Choice Mixed Seedlings. 30 cts. each; \$3.00 per doz.

CALIMERIS (Star Wort)

Incisa. An attractive plant for the border; grows 12 to 18 inches high, producing from July to September daisy-like, pale, lavender flowers, with yellow centre. 25 cts. each; \$2.50 per doz

CARYOPTERIS

Mastacanthus (Blue Spiroea). A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of its branches. A valuable plant either for bedding or pot culture; blooming continuously from early in September until cut by frost 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

CAMPANULAS, or BELLFLOWERS

Indispensable hardy garden flowers, of much variety of form. They like a good rich soil, and last much longer in bloom if planted in a half shady place.

Glomerata (Clustered Bellflower). Grows 18 inches high, and produces from June to August dense clusters of funnel-shaped violet-blue flowers.

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

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

Medium (Canterbury Bells.) We can supply in blue, rose, white or in choice mixed colors; 3 feet.

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

Price. Any of the above, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

CASSIA (American Senna)

Marilandica. A plant growing from three to four feet high bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. A very desirable plant. 15 cts. each; \$1.50 per doz.; \$10.00 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.

Lyonii. Heads of showy deep red flowers.

—**Speciosa.** A dwarf light pink form of the above. 25 cts. each; \$2 50 per doz ; \$15.00 per 100.



CHELONE

HARDY POMPON 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 will frequently happen 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 slight covering of leaves or litter during the winter, will take care of themselves after once planted.

- Baby.** A miniature lemon yellow.
Boston. Golden-bronze.
Cerise Queen. Cerise pink.
Globe d'Or. Clear lemon-yellow, with darker shadings.
Golden Pheasant. Rich golden-yellow.
Gold Nugget. Golden yellow, inner petals tinged red.
Hijos. Beautiful primrose.
Julia Lagravere. Rich garnet.
King Henry. Straw-white.
Little Pet. Violet-crimson.
Model of Perfection. Beautiful white.
Mrs. Porter. Bright bronze.
Overbrook. Chrome-yellow.
Pettilant. Soft creamy sulphur.
President. Rich purplish-crimson.
Rhoda. Delicate apple-blossom pink.
Rosinante. Blush rose.
Sir Michael. Lemon-yellow.
Soeur Melanie. Pure white.
St. Illoria. Silver-rose, quilled petals.
Strathmeath. Rosy-pink
Sunshine. Bright golden-yellow.
The Hub. Fine white.
Trojan. Maroon, with yellow centre.
Victor. Rosy-crimson.
Price. 10 cts. each, \$1.00 per doz.; \$6.00 per 100. Set of 25 varieties for \$2.00.



POMPON CHRYSANTHEMUM

**OLD-FASHIONED LARGE-FLOWERING
HARDY CHRYSANTHEMUMS**

We offer below 5 fine large-flowering varieties, which have proved absolutely hardy in this latitude, having withstood the severe winter of 1911 without injury, and which will be found useful for garden decoration.

- Autumn Glow.** Rose-crimson.
Indian. Indian-red.
Golden Queen. Yellow.
Old Homestead. Pink.
Victory. White.

15 cts. each; \$1.50 per doz.; \$10.00 per 100. The set of 5 for 65 cts.

CHRYSANTHEMUM ARCTICUM

(The Arctic Daisy)

Among fall-flowering perennials this is a perfect gem, and although introduced from Arctic Alaska many years ago, has until recently been lost sight of. 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.

CHRYSANTHEMUM LEUCANTHEMUM

(Shasta Daisies)

Burbank's Shasta Daisy. Mixed seedlings, all having large snowy-white flowers, in bloom continuously throughout the entire summer and fall. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



CHRYSANTHEMUM ARCTICUM

CIMICIFUGA (Snake Root)

Simplex. Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October, a time when flowers are scarce. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time. 50 cts. each; \$5.00 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.

Davidiana. A most desirable variety, with fresh, bright green foliage, and tubular bell-shaped flowers of deep lavender blue during August and September; deliciously fragrant. 15 cts. each; \$1.50 per doz.

Recta. One of the best hardy perennials, with handsome pure white flowers in very large, showy clusters during June and July; very effective. 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. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

DIANTHUS

Latifolius atrococcineus Fl. Pl. A beautiful summer bedding variety, producing masses of brilliant fiery crimson double flowers throughout the entire season. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

ERYNGIUM (Sea Holly)

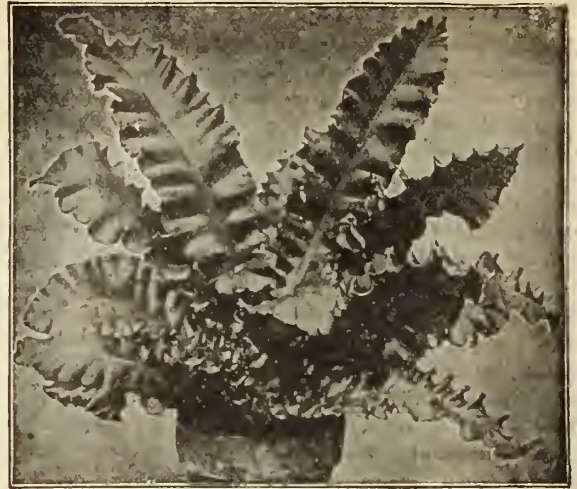
Handsome ornamental plants, growing from 2 to 3 feet high. Effective in flower and Shrubbery border, woodlands, wild gardens, etc.; the flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Amethystinum. The finely-cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue. A most ornamental plant.

Maritimum. Deeply cut pale blue foliage and flowers. 25 cts. each; \$2.50 per doz.



EUPATORIUM



HARDY FERN, SCOLOPENDRIUM OFF. UNDULATUM

EUPATORIUM

Ageratoides (Thorough-wort). A useful border plant of strong, free growth, 3 to 4 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.

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

CHOICE HARDY FERNS

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich but 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 friable.

*Varieties marked * require a shady position. Those marked † succeed in the sun or half shade. We give after each variety the average height of growth in inches.*

- * *Adiantum Pedatum (Hardy Maidenhair).* 8 to 12
- * *Aspidium Acrostichoides (Wood Fern).* 12.
- * " *Marginale (Evergreen Wood Fern).* 12 to 24.
- * " *Goldieanum (Shield Fern).* 24 to 36.
- * *Asplenium Filix-fœmina.* 10 to 12.
- * " *Victoriæ (Queen of Lady Ferns).* 12 to 15.
- † " " *Multifidum.* 12 to 15.
- † " " *Setigerum.* 15 to 18.
- * " " *Craigii Laciniatum.* 15 to 18.
- * " *Goringianum Pictum.* 10 to 15.
- * " *Thelypteris.* 15 to 18.
- † *Dicksonia Punctilobula (Gossamer Fern).* 24 to 36.
- * *Lastrea Chrysoloba.* 12.
- † " *Pseudo-mas Pinderi.* 18 to 24.
- † " *Filix-mas (Male Fern).* 15 to 28.
- † " *Dilutata.* 18 to 24.
- * " *Propingua.* 15 to 18
- † *Nephrodium Hertipes.* 18 to 24.
- † *Onoclea Struthiopteris (Ostrich Fern).* 24 to 36.
- † " *Sensibilis (Sensitive Fern).* 12 to 24.
- † *Osmunda Claytonia (Flowering Fern).* 24 to 36.
- † " *Cinnamomea (Cinnamon Fern).* 24 to 36.
- † " *Regalis (Royal Fern).* 24 to 36.
- † *Polystichum Braunii.* 12 to 15.
- † " *Setosum.* 12
- † " *Lobatium.* 15 to 18.
- * *Scolopendrium Officinatum (Hart's Tongue).* 12. 25 cts. each.
- * " " *Capitatum.* 12. 50 cts. each.
- * " " *Undulatum.* 12. 50 cts. each.

Price. Except where noted, 20 cts. each; \$2.00 per doz.; \$15.00 per 100. Set of 29 sorts, \$5.00.



GAILLARDIA GRANDIFLORA

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.

Fortunei. Large, glaucous-green foliage, flowers mauve. 25 cts. each.

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

Subcordata grandiflora. Very large and showy; pure white, lily-shaped, fragrant flowers in August.

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

Price. Except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 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. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

GERANIUM (Crane's Bill)

Sanguineum. A desirable plant, with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

GEUM (Avens)

Pretty border plants, growing about 18 inches high, and producing showy, bright-colored flowers the greater part of the summer and fall

Coccineum. Brilliant scarlet flowers. 15 cts. each; \$1.50 per doz.

Mrs. Bradshaw. A new brilliant large double scarlet variety, fully double the size the type, in bloom during the greater part of the summer and fall. 25 cts. each; \$2.50 per doz.

GYPSOPHILA (Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and should be in every garden.

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

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. When in bloom during August and September it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

Paniculata Fl. Pl. (*Double-flowering Baby's Breath*). This valuable recent introduction is already a firm favorite with many of the leading professional floral decorators, who quickly recognized its value for use with other cut flowers.

The pretty little double rosette-like flowers are produced during August and September in large branching panicles, three to three and a half feet high, and are not only valuable for cutting for immediate use, but can be cut and dried, retaining their beauty for months, and in addition to its great value for cutting it is a most desirable plant in any hardy border. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

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

Price. Any of the above, except where noted, 15 cts. each; \$1.50 per doz.

HELENIUM (Sneeze Wort)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long blooming season.

Autumnale Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

—**Rubrum.** New bright terra-cotta red variety. 25 cts. each.

Hoopesii. Pure orange-yellow flowers, 2½ inches across, and the earliest to flower, coming in early in June and continuing throughout July; 2 feet.

Riverton Beauty. Rich lemon-yellow, with large purplish-black cone. 25 cts. each.

Price. Except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



GYPSOPHILA PANICULATA FL. PL.



HEMEROCALLIS (Day Lily)

HELIANTHUS (Hardy Sunflower)

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

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

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

Multiflorus Fl. Pl. (*Double Hardy Sunflower*). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet.

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

Price. Any of the above, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HELIOPSIS (Orange Sunflower)

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

Pitcheriana. A desirable variety, beginning to flower early in the season and continuing the entire summer. 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.

Price. Either of the above, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HEMEROCALLIS (Yellow Day Lily)

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

Aurantiaca. Large, trumpet-shaped, pleasing neutral orange color, tube, stamens and reverse of petals bright Indian yellow, sweet-scented, 3 to 4 feet high; June and July. 25 cts. each; \$2.50 per doz.

Aurantiaca Major. One of the finest flowers, color throughout a rich Indian yellow; 2 feet; June and July; requires protection in winter. 25 cts. each; \$2.50 per doz.

HEUCHERA (Alum Root)

Most desirable dwarf, compact, bushy plants of robust constitution and easy culture, growing $1\frac{1}{2}$ 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.

Price. 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 that none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to $2\frac{1}{2}$ inches in diameter; in color a rich golden yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. Strong plants, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

Cardinalis (*Cardinal Flower*). Rich, fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 12 to 24 inches long. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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



HELIANTHUS MULTIFLORUS FL. PL.



HYPERICUM MOSERIANUM (offered on page 26)

LYCHNIS (Campion)

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.

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

Viscaria, Double Red. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers. 15 cts. each; \$1.50 per doz.

LYSIMACHIA

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

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

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



ENOOTHERA SPECIOSA



NIEREMBERGIA

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

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

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 showy white-flowered variety.

15 cts. each; \$1.50 per doz.; \$8.00 per 100. The set of 4 varieties, 50 cts.

NIEREMBERGIA (Cup Flower)

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plants for the rockery, and succeed equally well in the border. 15 cts. each; \$1.50 per doz.

ENOOTHERA (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 entire summer.

Eldorado. The first double-flowering Evening Primrose with golden-yellow flowers; very free-flowering and attractive.

Fruticosa Pallida. A new variety which originated with us, with flowers of a clear creamy white. The plant grows about 18 inches high, and flowers the greater part of the summer. A distinct and desirable addition.

Missouriensis. Large golden-yellow; 1 foot.

Speciosa. A rare, pure white variety, with flowers 3 inches across; 18 inches.

Price. 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 4 varieties for 50 cts.

DREER'S SUPERB HARDY PHLOXES

We grow each season more than half a million plants of Hardy Phloxes in over one hundred varieties, and while all of the sorts are well worth growing, we realize that the average amateur only wishes a limited number of sorts, but wants these to be the best. It is to meet this want that we offer below a dozen extra fine sorts, each one of which is a strong grower, with immense panicles of large individual blooms, pure in color and strictly first class in every way.

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

B. Comte. Brilliant rich French purple.

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

Europa. A white variety, with a decided crimson-carmine eye.

Le Mahdi. Deep reddish violet with deeper eye.

Mrs. Jenkins. The best white for massing; immense panicles; early and free bloomer.

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

Rheinlander. A most beautiful salmon-pink with flowers and trusses of immense size. The color of the flower is intensified by a very decided deep claret-red eye.

Selma. A pretty, delicate, soft pale rose, with distinct red eye.

Von Gæthe. Tyrian-rose suffused with carmine lake, carmine eye.

W. C. Egan. One of the largest flowered varieties in our collection, produced in panicles of immense size. The color is a delicate lilac illuminated by a large bright solferino-red eye.

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

Price. Any of the above, 20 cts. each; \$2.00 per doz. One each of the 12 sorts for \$2.00.



HARDY PHLOX

PENTSTEMON (Beard Tongue)

Most useful showy perennials, either for the border or rockery.

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

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

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

Pubescens. Bright rosy-purple; July and August; 1½ feet. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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

PHYSOSTEGIA (False Dragon-Head)

One of the most beautiful of our midsummer flowering perennials, forming dense bushes 3 to 5 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather.

Virginica. Bright but soft pink.

—**alba.** Pure white; very fine.

—**Speciosa.** Very delicate pink.

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

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. We can supply 12 distinct varieties. 15 cts. each; \$1.50 per doz.



PHYSOSTEGIA



Upper flower PYRETHRUM ULIGINOSUM STELLATA
Lower flower " " ORDINARY

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

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

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.

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

Price. Except where noted, 15 cts. each; \$1.50 per doz.

PYRETHRUM

Uliginosum Stellata. A variety which originated in our Nursery. It is a greatly improved form of the Giant Daisy, and, like its parent, has flowers of glistening white, but fully one half larger, with long, narrow petals, forming a much more graceful and refined flower. The best and most useful Daisy for cutting during August and September. 25 cts. each; \$2.50 per doz.

RHEXIA (Meadow Beauty)

Virginica. A handsome dwarf plant, 9 inches, flowering the greater part of the summer, with numerous bright rosy-purple blossoms, and long, protruding golden anthers; grand for massing in a moist, sunny spot. 15 cts. each; \$1.50 per doz.

SALVIA (Meadow Sage)

Azurea. A Rocky Mountain Species; grows 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. 25 cts. each; \$2.50 per doz.

Virgata Nemorosa. A new and interesting plant for the hardy border, forming a rosette of large foliage, from which the flower spikes arise, bearing many-flowered whorls of dark blue blossoms; the unexpanded buds are light violet-blue, forming a harmonious and pleasing color combination. It continues in flower for about 6 weeks during the early summer months. 35 cts. each.

SAXIFRAGA (Megasea)

These will thrive in any kind of soil and in any position; grow about one foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty flowers, which appear very early in the spring, some almost as soon as the frost is out of the ground, make them doubly effective. We can supply six fine varieties. 25 cts. each; \$2.50 per doz.; one each of the 6 sorts \$1.25.

SENECIO (Groundsel)

Clivorum. A plant recently introduced from China, growing from 3 to 5 feet high, with large leaves and heavy stems of yellow flowers; it produces a bold effect and is particularly suited for planting in low, wet ground. 25 cts. each; \$2.50 per doz.



RUDBECKIA NEWMANII



SCABIOSA CAUCASICA

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 15 to 18 inches high until September.

—**Alba**. A pure white variety.

Japonica. Lavender-blue flowers, in bloom from July to September; 2 feet.

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



SEDUM SPECTABILIS



SPIRÆA ULMARIA FL. PL.

SEDUM (Stone-crop)

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

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

—“**Brilliant**.” A rich colored form of the preceding, being a bright amaranth-red. 25 cts. each; \$2.50 per doz.

SILENE (Catchfly)

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

SPIRÆA (Goat's Beard, Meadow Sweet)

Elegant border plants with feathery plumes of flowers and neat, attractive foliage; succeed best in a half-shaded location in a rich, moist soil.

Aruncus. A noble variety, 3 to 5 feet high, producing in June and July long, feathery panicles of white flowers.

Chinensis. A handsome species with large heads of silvery-pink flowers in June and July; 2 feet. 25 cts. each; \$2.50 per doz.

Filipendula Fl. Pl. (*Double-flowered Drop-wort*). Numerous corymbs of double white flowers, on stems 12 inches high, during June and July, and pretty fern-like foliage.

Palmata Elegans. A free-flowering, silvery-pink.

Ulmaria Fl. Pl. (*Meadow Sweet*). Grows about 3 feet high, and produces its large double-white flowers during June and July.

Price. Except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

STATICE (Great Sea Lavender)

Latifolia. A most valuable plant either for the border or rockery, with tufts of leathery leaves and immense candleabra-like heads, frequently 2 feet across, of purplish-blue minute flowers from June to September; these, if cut and dried, last in perfect condition for months. 15 cts. each; \$1.50 per doz.



STOKESIA (Cornflower Aster)

STOKESIA (Cornflower Aster)

Cyanea. A beautiful native plant. Grows from 18 to 24 inches high, bearing freely from early in June until October its handsome lavender-blue Cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size.

Cyanea alba. Pure white variety of above.
15 cts. each; \$1.50 doz.; \$10.00 per 100.

THALICTRUM (Meadow Rue)

Very graceful, pretty-flowered plants, with finely-cut foliage; great favorites for planting in the hardy border; the dwarf varieties also being effective and useful in the rockery.

Adiantifolium. A beautiful variety; with foliage like the Maidenhair Fern and miniature white flowers in June and July.

Aquilegifolium atropurpureum. Elegant, graceful foliage and masses of rosy-purple flowers; 3 feet.

— **Album.** Pure white flowers.

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

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

THYMUS (Thyme)

Citriodorus (*Lemon-scented*). Pretty green foliage, of bushy habit; very fragrant.

Lanuginosus (*Woolly-leaved Thyme*). A trailing variety, with greyish 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.

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

TROLLIUS (Globe Flower)

Desirable free-flowering plants, producing their giant Buttercup-like blossoms on stems 2 to 2½ feet high from May until August; succeed admirably in the border in a half-shady position in well-drained, preferably light soil.

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

Europæus. Large, bright yellow, globular flowers.

Japonicus "Excelsior." Very deep orange flowers.

Lichtball. Large orange-yellow.

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



TROLLIUS (Globe Flower)

VERONICA (Speedwell)

Amethystina. Amethyst-blue flowers in July and August; 2 feet.

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

Longifolia Subsessilis. This fine variety grows about three feet high, bearing long spikes of deep blue flowers. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

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

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

Price. Except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



THALICTRUM

CHOICE HARDY SHRUBS POT-GROWN FOR SUMMER PLANTING

Why wait until late in the fall or possibly until next spring to plant shrubbery when you can plant our pot-grown Shrubs at any time during the summer, thereby gaining almost a full season's time, the plants being ready to give a satisfactory account of themselves next summer, doing nearly as well as if planted last spring, and failure being almost out of the question if only the slightest regards are paid to their requirements.

We have now in pots in good condition a line of the more popular sorts for this purpose. You may have an incomplete spot in your border or perhaps some of your spring plantings have failed. If so, you cannot go wrong in planting some of these pot-grown plants at the present time instead of losing a full-season's growth in waiting for dormant, field-grown plants late in fall or spring.

Abelia Chinensis Grandiflora. A choice, small Shrub of graceful habit producing through the entire summer and fall months white tinted lilac heather-like flowers in such abundance as to completely cover the plant. 30 cts. each; \$3.00 per doz.

Althea (Rose of Sharon). The Altheas are among the most valuable of our tall hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower. They are also extensively used as hedge plants, for which they are admirably adapted. We offer the following choice sorts:

- Atropurpurea plena.** Double, purple.
- Cærulea plena.** Double, blue.
- Duchess de Brabant.** Double, dark red.
- Grandiflora Superba.** Double, bluish white, with crimson centre.
- Jeanne d'Arc.** Double, pure white.
- Totus Albus** Fine single, pure white, very desirable.

35 cts. each. Set of 6 varieties, \$1.75.

Andromeda (Lily of the Valley Shrub). Excellent for bordering Rhododendron beds or for planting in conjunction with either the deciduous or evergreen hardy Azaleas

—**Floribunda.** A handsome dwarf species, upright panicles of nodding waxy-white flowers in May. \$1.25 each; \$12.50 per doz.

—**Japonica.** Very rich dark evergreen foliage and drooping racemes of white blossoms of great beauty; very hardy. \$1.25 each; \$12.50 per doz.



ALTHEA ALBA PLENA.

Berberis Thunbergii (Japanese Barberry). A beautiful variety with small foliage, assuming the most varied and beautiful tints of coloring in the autumn, and attractive scarlet berries which remain on the plant the greater part of the winter; very desirable for grouping and a grand hedge plant. 35 cts. each; \$3.50 per doz.

Buddleia Variabilis Veitchianus (Butterfly Shrub or Summer Lilac). One of the most desirable summer flowering shrubs, beginning to bloom in July it continues until cut by severe frost. The fragrant flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes which under liberal cultivation are from 15 to 20 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted, and is always admired. 35 cts. each; \$3.50 per doz.

Calluna (Heather). Very pretty, small Shrubs, well adapted for borders of evergreens or for sunny, stony or sandy slopes and banks with moist surroundings. Cut branches keep their life-like appearance for months.

— **Vulgaris (Scotch Heather).** Racemes of dark, rose pink flowers; July to September.

— — **Alba.** The true "White Scotch Heather."

— — **Alporti.** Vigorous grower, with rosy-carmine flowers.

— — **Elegantissima.** A handsome white sort of pleasing and attractive habit.

Any of the above, 50 cts. each. One each of the four sorts \$1.75.

Calycanthus Floridus (Sweet or Strawberry Shrub). An old favorite, with double chocolate-colored strawberry-scented flowers. 35 cts. each.

Corchorus or Kerria Japonica fl. pl. (Globe Flower). A graceful Shrub, of medium height, with double yellow flowers from June to October. 35 cts. each.

Cratægus Oxyacantha fl. pl. (Double-flowering Hawthorn). The double form of the fragrant English Hawthorn; flowers in May and June. We offer double red, pink and white. 50 cts. each.

— **Pyracantha Lalandi (Evergreen, or Fiery Thorn).** A most desirable variety, covered from early autumn and throughout the winter with brilliant orange-scarlet berries. 50 cts. each; \$5.00 per doz.



BUDDLEIA (Butterfly Shrub)



DEUTZIA LEMOINEI

Desmodium Penduliflorum. A Shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September attractive sprays of bright rose-colored pea-shaped flowers. 35 cts. each.

Deutzia Gracilis. A favorite dwarf bush, covered with spikes of pure white flowers in early summer. 35 cts. each.

—**Lemoinei.** Without doubt one of the very best dwarf hardy Shrubs; flowers very large and produced in cone-shaped heads of purest white, which open out very full. 35 cts. each.

Erica. (*Heath*) Closely allied to Heather, requiring the same conditions.

—**Cinerea.** A pretty, low, loose-growing sort, with medium large rose colored flower bells.

—**Mediterranea hybrida.** A handsome variety, with dark red, nodding flowers very early in spring, useful also for forcing in pots.

—**Vagans Alba** (*Cornish Heath*). Of compact growth, with upright clusters of pink flowers.

—**Bruckenthalia Spiculifolia.** A Heath closely allied to the Erica family, with fine, needle-like leaves and light pink flower heads in June.

Price. Any of the above, 50 cts. each; \$5.00 per doz. Set of 4 sorts, \$1.75.

Euonymus Japonica. Large, round, glossy green foliage; fine as an individual specimen. Specimens, 18 to 24 inches high, \$1.50 each.

—**aurea variegata.** A beautiful variety, with glossy, dark green foliage, bordered golden yellow. Specimens, 18 to 24 inches high, \$1.50 each.

Forsythia Suspensa (*Weeping Golden Bell*). A tall Shrub of willowy growth, the branches gracefully arching, covered with golden-yellow bells in early spring. 35 cts. each.

—**Viridissima.** Strong, erect habit; flowers yellow; very early. 35 cts. each.

Hydrangea Arborescens Grandiflora. (*Snow-ball Hydrangea*). This magnificent, perfectly hardy American Shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring shrubs, while its long flowering season, from early June until late August, makes it a valuable acquisition in any garden. Strong plants, 35 cts. each; \$3.50 per doz. Extra heavy three-year old plants, 75 cts. each; \$7.50 per doz.

—**Paniculata Grandiflora.** Without doubt the best known and most popular summer-flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles a foot long in the greatest profusion, are white when they first open, but gradually changes to rose color, and remain in good condition for weeks. Extra fine bush plants, 50 cts. each; \$5.00 per doz.; \$30.00 per 100. Standard or tree-shaped plants, which will make beautiful specimens for the lawn or garden, 75 cts. each.

Ligustrum Ovalifolium Aureum (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf shrubs. 35 cts. each.

Lonicera Tartarica (*Tartarian Honeysuckle*). Pink flowers, contrasting beautifully with the foliage; blooms in Spring. 35 cts. each.

—**Virginalis alba.** A creamy-white colored variety of the above, flowering during May and June. 35 cts. each.



HYDRANGEA ARBORESCENS GRANDIFLORA



JAPANESE MAPLES

Magnolia Alba Superba. A very choice variety, bearing snow-white flowers in great abundance. Strong, bushy plants, \$3.00 each.

—**Conspicua** (*Chinese White Magnolia*). A highly prized species, large white flowers, which open about the middle of April, fine bushy plants, about 3 feet high \$3.50 each.

—**Grandiflora.** A magnificent species, with handsome evergreen foliage, producing in June immense white delightfully fragrant flowers. Not considered reliably hardy north of Washington. Pot-grown plants, 2 feet high, 50 cts. each.

—**Kobus.** One of the hardiest. Forms a large tree with white flowers 4 to 5 inches across, blooming in April and May. Strong, pot-grown plants, 24 to 30 inches high, 50 cts. each.

—**Macrophylla** (*Great-leaved Magnolia*). The leaves are of immense size, often 2 feet in length. The white flowers are also very large, frequently 10 to 12 inches in diameter; a superb species producing a tropical effect. Pot-grown plants, 50 cts. each.

—**Soulangeana.** A Chinese species which, while shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup-shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. Strong, heavy plants, \$2.00 each.

—**Lennei.** A variety of the above in which the outside petals are of a deep crimson. Strong, heavy plants, \$2.50 each.

—**Stellata.** A Japanese species, of dwarf habit and pure white, semi-double flowers during April. Strong plants, \$2.00 each.

—**Tripetala** (*Umbrella Tree*). A strong-growing variety, conspicuous by its large leaves, 12 to 24 inches long, pale green above, glaucous on under side, flowers rose color. Pot-grown plants, 50 cts. each.

Japanese Maples. These are exceedingly beautiful, especially in spring, when they burst into leaf, and the colors of the foliage are deep and decided.

—**Japonicum Aureum.** Golden yellow.

—**Polymorphum Atropurpureum.** Purple-leaved variety, deeply cut.

—**Polymorphum Dissectum Atropurpureum.** A handsome variety; leaves a beautiful rose color when young; change to a deep and constant purple as they become older; deeply and delicately cut, giving them a fern-like appearance.

Price. Any of the above Japanese Maples in fine four-year-old pot-grown specimens, 18 to 24 inches high, \$1.25 each; two-year-old plants, 6 to 8 inches high, 50 cts. each.

Osmanthus Illicifolia. A compact, dense Shrub, with deep green, spiny-toothed, shining leaves; thrives best in a partially-shaded, protected position. \$1.00 each.

Philadelphus Coronarius. (*Garland Mock Orange*). This is the popular tall variety; very sweet and one of the first to flower. 35 cts. each.

—**Coronarius aurea** (*Golden leaved Mock Orange*). Fine golden-yellow foliage, contrasting beautifully with the dark leaves of other Shrubs. 35 cts. each.

—**Purpurea Maculata.** Large white flowers, with a rosy-crimson spot at the base of each petal. 35 cts. each.

Prunus Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. 50 cts. each.

—**Pisardi** (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring. When they first appear the leaves are a lustrous crimson, changing to a rich purple. 50 cts. each.

—**Triloba** (*Double-flowering Plum*). An interesting Shrub, of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. 50 cts. each.



PHILADELPHUS CORONARIUS

Pyrus Japonicus (*Japan Quince*). A very showy and popular Shrub, of medium height, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 35 cts. each.

Spiræa Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall. 35 cts. each.

—**Prunifolia** (*Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white flowers in May. 35 cts. each.

—**Reevesii fl. pl.** Of medium growth, with double white flowers in clusters in May. Very fine. 35 cts. each.

—**Sorbifolia Stellipeda**. A splendid improvement on the old Mountain Ash-leaved Spiræa, with which it is identical, except that the white flowers are produced in immense pyramidal panicles, frequently ten inches wide by 15 inches high; these, backed with the bright green ferny foliage, appear like large bouquets of bloom. Flowers during July and August. (*See cut.*) Strong plants, 50 cts. each.

—**Thunbergii**. One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in spring. 35 cts. each.

—**Van Houttei**. The grandest of all the white Spiræas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 35 cts. each; \$3.50 per doz.



SYRINGA, OR LILAC, MME. CASIMIR PERIER



SPIRÆA SORBIFOLIA STELLIPEDA

Staphylea Colchica (*Bladder Nut*). One of the finest tall-growing early spring flowering Shrubs, coming into bloom at the same time as Lilacs. Flowers very attractive, white and fragrant; disposed in clusters of good size. 50 cts. each.

Symphoricarpus Racemosus fructo alba (*Snowberry*). A well-known dwarf Shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. 35 cts. each.

—**Vulgaris** (*Red-fruited, or Indian Currant*). Similar to the above, but with bright red fruit. 35 cts. each.

Syringa or Lilac Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish-purple. 50 cts. each.

—**Mme. Casimir Perier**. The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. (*See cut.*) 50 cts. each.

Vitex Agnus Castus (*Chaste Tree*). A graceful Shrub, growing from 5 to 6 feet high, with dense spikes 6 to 8 inches long, of lilac-colored flowers late in summer. 35 cts. each.



JUNIPERUS PFITZERIANUS

CHOICE CONIFEROUS EVERGREENS

The Coniferous Evergreens are indispensable in all ornamental plantings. They impart a finish to the landscape by their quaint or symmetrical growth, and whether planted as single specimens on the lawn or grouped together in masses, the light green, golden or silver-blue colors of their foliage are beautiful, winter and summer alike. We offer below a short but select list of the hardiest and easiest grown varieties:

Abies Pinsapo Glauca (*Spanish Fir*). A very handsome evergreen, densely branched, the branches thickly placed in whorls and spreading horizontally. Plants, 2½ feet high, \$2.00 each.

Cryptomeria Japonica Lobbi Compacta (*Dwarf Japan Cedar*). A handsome dwarf Japanese Conifera of pyramidal outline. Extremely hardy, and should be in every collection. Plants, 2½ to 3 feet high, \$2.50 each.

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

Juniperus Japonica Aurea (*Japanese Golden Cedar*). A particularly sturdy looking evergreen, perfectly hardy. The bright golden tips to the foliage form a pleasing and attractive contrast with the dark green background of the rest of the plant. Plants, 2½ feet high, \$2.50 each.

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

Juniperus Procumbens. A trailing form of the Chinese Juniper. Splendid specimens, 2 feet in diameter, \$3.00 each.

Juniperus Virginiana Elegantissima. A golden bronze-leaved form of the Red Cedar, particularly attractive in winter. 2½ feet high, \$2.00 each.

Juniperus Virginiana Glauca (*Blue Virginia Cedar*). A very ornamental variety, with rich, silvery-blue foliage; keeps color well throughout the entire year. One of our finest blue trees. Plants, 2½ feet high, \$2.00 each.

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

Viburnum Carlesi. A Japanese variety of recent discovery, bearing large corymbs of sweet-scented white flowers, resembling somewhat in shape a *Bouvardia*. The plant is of bushy habit and is a most valuable addition to the family. \$1.00 each.

—**Opulis Sterilis** (*Snowball or Guelder Rose*.) The popular white Snowball, filled with large pendant balls of white flowers in May. 35 cts. each.

—**Rhytidophyllum**. A beautiful Chinese introduction, with almost evergreen foliage, which is from 8 to 9 inches in length by 2 to 2½ inches broad, of a dark green, much channelled, making it most valuable as an ornamental foliage subject; the vigorous growth are terminated by yellowish-white flowers, which give place in September to dark red berries. \$1.50 each.

Weigelia Candida. Fine pure white; flowers of large size. 35 cts. each.

—**Rosea**. Soft rosy carmine. 35 cts. each.

—**Rosea Nana Variegata**. Beautiful, clearly defined variegation of green, yellow and pink in its leaves; flowers delicate rose-pink. 35 cts. each.

—**Eva Rathke**. The finest Weigelia in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. 35 cts. each.

Picea Pungens Glauca Kosteri. The blue Spruce of Colorado, greatly improved. An indispensable addition to every estate. The attractive silvery-blue color stands out strongly against the green of all other shrubby and evergreens. A healthy, vigorous grower. Plants, 1½ feet high, \$2.00 each; 2 feet high, \$3.00 each; 2½ feet high, \$5.00 each.

Picea Alcockiana (*Alcock's Spruce*). An attractive pyramidal tree. Foliage dark green above and silvery beneath, giving the whole a variegated appearance. Plants, 2½ feet high, \$2.00 each.

Picea Omorika. Foliage silvery underneath, giving it a unique and attractive appearance. Strong grower. Plants, 1½ feet high, \$1.50 each.

Retinispora Filifera Aurea. Dwarf grower, with the foliage beautifully tipped with golden yellow. Very rare. Plants, 1½ feet high, \$2.50 each.

Retinispora Pisifera Aurea. A bright golden evergreen, open but graceful style of growth, one of the best, holding its color throughout the season. Plants, 3 feet high, \$3.00 each.

Retinispora Plumosa Aurea (*Golden Japan Cypress*). One of the best of the golden Coniferas, either as a specimen or for planting in masses; a medium grower, heavily branched, the whole plant very graceful. Plants, 3 feet high, \$3.00 each.

Thuja Occidentalis Lutea (*Geo. Peabody's Golden Arborvitae*). Extremely attractive, having bright yellow foliage at the terminals of the branches, which give the whole plant a golden appearance. Plants, 3 feet high, \$2.00 each.

Thuja Orientalis Aurea Nana (*Dwarf Golden Chinese Arborvitae*). Of very dwarf and compact habit; a perfect gem where a dwarf tree is desired. The foliage, which is arranged in flat vertical leaves, is a decided pretty golden-yellow. Fine specimens, 15 to 18 inches high, \$1.00 each.

CHOICE HARDY CLIMBERS POT GROWN PLANTS FOR SUMMER PLANTING

There are not many gardens in which the planting of a few more vines or Climbers would not add an 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 are ready to help you in this situation, and with this in view, we have prepared the following climbers in pots, so that they can be planted on any day this summer, thus gaining a season's growth and be ready to add their charm to the rest of your garden next summer.

AKEBIA QUINATA (Akebia Vine)

One of the most graceful of our hardy climbers, with deep green, small foliage, and producing in early spring numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor; most desirable for positions where a dense shade is not required. Strong plants 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

AMPELOPSIS LOWII

Since the introduction of the popular Ampelopsis Veitchi or Boston Ivy, over forty years ago, no other plant of a similar self-clinging habit has been introduced.

We have in the past four years distributed a large number of this splendid form, and have received many complimentary reports from customers who have had it a sufficient length of time to become established and show its character.

While not quite as rapid in growth as Ampelopsis Veitchi, it possesses all of its other good points, being perfectly hardy and clinging to the smoothest surface without support, to which must be added the much smaller, deeply cut foliage, which gives it a grace and elegance not possessed by any other vine.

In spring and summer the leaves are of a bright, fresh apple-green color, changing in the autumn to brilliant crimson and scarlet. (See cut.) Strong plants, 50 cts. each; \$5.00 per doz.



AMPELOPSIS LOWII



AKEBIA QUINATA

AMPELOPSIS QUINQUIFOLIA

(Virginia Creeper, or American Ivy)

This well-known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Strong plants, 25c. each; \$2.50 per doz.; \$15.00 per 100.

AMPELOPSIS TRICOLOR

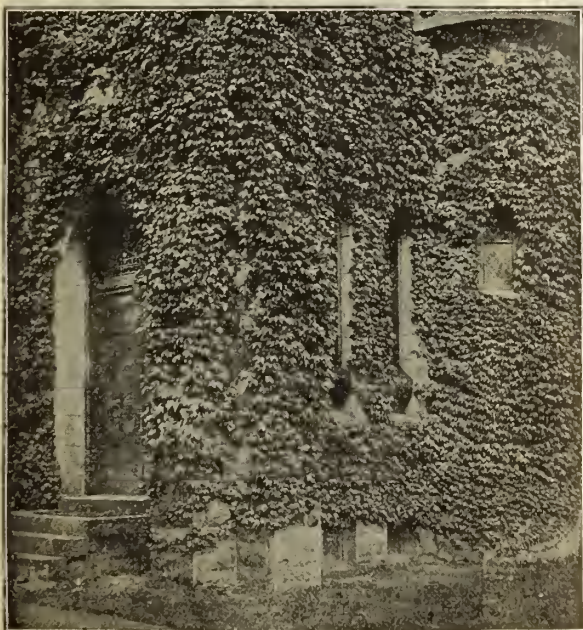
(Vitis heterophylla variegata)

A beautiful and desirable climber, with fine dark green foliage, wonderfully variegated with white and pink; during the late summer and fall the plant is liberally covered with attractive small berries of a peculiar lustrous metallic peacock blue color; highly useful for trailing over rocks or for a low trellis. 25 cts. each; \$2 50 per doz.

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. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from bottom up. (See cut.) Extra strong two-year old plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.



AMPELOPSIS VEITCHI



BIGNONIA, OR TRUMPET VINE.

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 50 cts. each; \$5.00 per doz.

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

Radicans. Dark red, orange throat, free blooming and very hardy. 25 cts. each; \$2.50 per doz.

CELASTRUS SCANDENS (Bitter Sweet or Wax Work)

One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 25 cts. each; \$2.50 per doz.

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, followed by silvery, feathery seed pods, which make an attractive appearance until mid-winter. The plant succeeds in almost any position. Not only is it adapted to run up all kinds of supports, but is just as useful for planting among rockwork, sloping banks, covering graves, or, in fact, any position where a graceful vine or trailer is desired. (*See cut.*) Strong 2-year-old plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HONEYSUCKLES.

Chinese Evergreen (*Woodbine*). Red, yellow and white variegated flowers; very fragrant.

Coral or Scarlet Trumpet. Brilliant coral-red clusters of trumpet-shaped flowers throughout the summer and autumn. 50 cts. each; \$5.00 per doz.

Halleana (*Hall's Monthly*). Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; flowers freely.

Heckrothi. Deep red flowers with yellow throat; in bloom continuously. 25 cts. each; \$2.50 per doz.

Variegated (*Aurea Reticulata*). Foliage beautifully mottled yellow and green; succeeds in any situation.

Price. Any of the above, except where noted, as follows: Strong plants in 4-inch pots, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Heavy plants in 6-inch pots, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.



CLEMATIS PANICULATA

HOP VINES (*Humulus*)

Green-leaved (*Humulus lupulus*). A useful climber for covering unsightly places. It is a rapid grower and bears a profusion of seed-pods suitable for many domestic purposes. 10 cts. each; \$1.00 per doz.; \$6.00 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, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

HARDY JASMINES

Favorite climbers for sheltered positions; hardy south of Philadelphia. With protection, will stand out as far north as New York.

Nudiflorum. Fragrant yellow flowers. 25 cts. each; \$2.50 per doz.

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

PUERARIA THUNBERGIANA (Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. 25 cts. each; \$2.50 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. This variegation is most pronounced in the autumn, when the green ground color changes to red. 50 cts. each; \$5.00 per doz.



HONEYSUCKLE

VITIS

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 pea-like 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.



VITIS HENRYANA

WISTARIAS

One of the best hardy climbers. When given a sunny situation and liberal manuring grows rapidly, and presents when in bloom a magnificent appearance.

Multijuga. A Japanese variety, bearing loose panicles frequently 3 feet long of deep purple flowers.

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed.

—**Alba.** Of similar habit to *Sinensis*, with pure white flowers.

Price. Any of the above, strong plants, 50 cts. each.



PUERARIA (KUDZU VINE)

DREER'S RELIABLE BULBS

For Winter and Early Spring Flowering

We offer on this and the next page a list of early maturing bulbs, most of which are largely used for forcing into bloom during the late winter and early spring months. They are usually ready to send out during August; send in your order now and they will be filled as soon as the bulbs reach us.

The general line of spring flowering bulbs, such as Dutch Hyacinths, Narcissus, Crocns, Tulips, etc., are ready early in September. Our complete list of the same will be sent out as usual during the first days of September.

Note.—If wanted by mail, add 10 per cent. to the price of bulbs for postage.



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

LARGE-FLOWERING PAPER WHITE POLYANTHUS NARCISSUS

(Nosegay Daffodils)

This improved large-flowering form has now entirely superseded the old, smaller flowering, ordinary Paper White, and is one of the most popular bulbs for growing in the house, always doing well even under the most unfavorable conditions, can be grown in pots or pans or in bowls in water with a few pebbles in the same way as the Chinese sacred Narcissus, the beautiful, pure white deliciously-scented flowers are borne on tall spikes with from 6 to 20 flowers each. Several plantings should be made through the autumn to keep up a supply of flowers from Christmas on.

Selected bulbs. 25 cts. per doz.; \$1.50 per 100; \$14.00 per 1000.

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

WHITE CALLA LILIES

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

Selected roots. 15 cts. each; \$1.25 per doz.; \$8.00 per 100.

Extra selected roots. 20 cts. each; \$1.75 per doz.; \$12.00 per 100.

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

EARLY FRENCH ROMAN HYACINTHS

A charming class of Hyacinths from the south of France, producing graceful, delicately perfumed spikes of flowers. They force readily in the house. Three bulbs can be put in a 4-inch, or six bulbs in a 6-inch pot or pan, and as each bulb produces several spikes it makes a beautiful plant for conservatory or house decoration. We do not recommend them for outdoor planting.

Early White. Pure white. If potted at intervals from September to November can be had in flower from November till April.

Selected bulbs. 6c. each; 60c. per doz.; \$4.00 per 100.

Extra selected bulbs. 7c. each; 75c. per doz.; \$5.00 per 100.

Early Dark Rose. Semi-double, deep pink. 6 cts. each; 60 cts. per doz.; \$3.50 per 100.

Early Light Rose. Double beautiful pale rose. 6 cts. each; 60 cts. per doz.; \$3.50 per 100.

ALLIUM NEAPOLITANUM

An excellent bulb for winter flowering, extensively forced by florists for cut flowers. Its flower stems are 20 inches high, supporting a large cluster of delicate white, starry flowers, sure to bloom splendidly in any window. 15 cts. per doz.; \$1.00 per 100.



EARLY WHITE FRENCH ROMAN HYACINTHS

DREER'S SPECIAL SELECTED 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, so that it can make some growth before frost; give the bulbs a light dusting with powdered sulphur, and do not cover with more than 2 inches of soil; 3 to 4 ft.; May-June. The bulbs we offer are grown specially for us in the north of France and are much superior to those grown in the south of France having finer flowers of greater substance and better in every way, particularly for outdoor planting.

	Each	Per doz.	Per 100
Large bulbs	12	\$1 00	\$7 50
Extra large bulbs	20	1 50	10 00
Mammoth bulbs	25	2 00	12 50

LILIUM HARRISII (The Bermuda Easter Lily)

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

	Each	Per doz.	Per 100
Fine bulbs, 5 to 7 inches	10	\$0 85	\$6 00
Extra bulbs, 7 to 9 inches	20	1 75	12 50
Mammoth bulbs, 9 to 11 inches	50	4 00	25 00

ORNITHOGALUM ARABICUM

(Arabian Star of Bethlehem)

A very showy and distinct species, bearing racemes of white flowers with a black center, having a sweet aromatic odor; grows 1 to 2 feet in height, and succeeds either outdoors or in pots. Excellent for forcing, and largely used by florists for this purpose. Of the easiest cultivation. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.



FREESIA REFRACTA ALBA



LILIUM CANDIDUM (Madonna Lily)

FREESIA

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms, opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower in January, and continue in succession until June. When potted these should not be placed in a dark place, like most other bulbs, but should be put directly in the light, and prefer a rather cool position and close to the light, which keeps them short and sturdy.

Refracta Alba. Pure white; delightfully fragrant.

Mammoth bulbs, 30 cts. per doz.; \$1.75 per 100.

Selected bulbs, 20 cts. per doz.; \$1.25 per 100.

Improved Purity. The finest and purest white variety yet introduced; of strong growth and with larger flowers than the type.

Mammoth bulbs, 50 cts. per doz.; \$3.00 per 100.

Selected bulbs, 35 cts. per doz.; \$2.50 per 100.

OXALIS

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

Grand Duchess. New varieties of great beauty; of dwarf, sturdy growth, throwing their large, exquisite flowers well above the foliage. Extremely free-flowering, never being out of bloom from November till June. One of the most desirable for window culture. We offer them in three distinct colors, **Pink, White and Lavender.**

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

Bowiei. Brilliant carmine-rose.

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

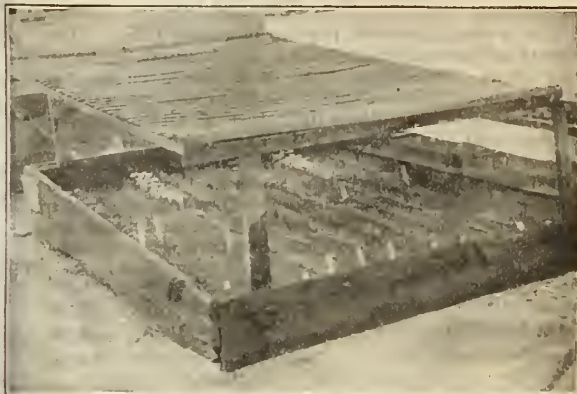
Mixed, containing a large number of varieties, 3 for 5 cts.; 15 cts. per doz.; \$1.00 per 100.

NOTE—If bulbs are wanted by mail add 10% to prices for postage

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 1915. The list also includes a choice selection of other Flower Seeds for summer sowing such as Cinerarias, Cyclamens, Pansies, Primulas, etc. 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 seeds 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.



A cold frame with lath shade, a good place to germinate seeds during summer



ACHILLEA

(Milfoil, or Yarrow)

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. A grand plant for cemetery decoration. Easily grown from seed. 25 cts. per packet.

ACONITUM

(Monk's Hood, or Wolf's Baue)

1031 **Napellus.** A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped blue and white flowers. Well adapted for planting among shrubbery or in shady corners of the garden; 3 to 5 feet. $\frac{1}{4}$ oz., 35 cts., 10 cts. per packet.

AGROSTEMMA CORONARIA

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 silvery white foliage; fine for cutting; 2 feet. $\frac{1}{4}$ oz. 15 cts. 5

ALYSSUM (Mad Wort)

1104 **Saxatile Compactum ("Basket of Gold").** Showy golden-yellow flowers; hardy perennial; excellent for rock work; 1 foot. $\frac{1}{4}$ oz., 40c. 10

ANCHUSA (Alkanet)

1138 **Italica Dropmore Variety.** One of the best hardy perennials, and becoming more popular each season, grows about 5 feet high, and bears in abundance all summer flowers of the richest gentian-blue. $\frac{1}{4}$ oz., 50 cts; 2 pkts., 25 cts. 15

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 (Poppy Anemone).** 5

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

ANTHEMIS (Hardy Marguerite)

1150 **Tinctoria Kelwayi.** A most satisfactory hardy perennial, bearing all summer daisy-like golden yellow blossoms; excellent for cutting; 2 ft. $\frac{1}{4}$ oz., 25 cts. 10



ANCHUSA ITALICA, DROPMORE VARIETY



DREER'S SNAPDRAGONS

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 . . . 10	1174 Giant Garnet . . . 10	Per pkt.
1172 " White . . . 10	1175 " Pink . . . 10	
1173 " Yellow . . . 10	1176 " Striped . . . 10	
1179 Collection of a packet each of the above 6 colors . . . 50		
1180 Giant Mixed. A superb mixture. $\frac{1}{4}$ oz., 25 cts. . . 10		
Large-flowering Half-Dwarf Varieties. A splendid type, growing about 18 inches high, the best for bedding purposes. We offer the following 6 grand sorts:		
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 above six sorts 50		
1170 Half-Dwarf Mixed. $\frac{1}{4}$ oz., 25 cts. 10		
1160 Tall Mixed. The old-fashioned type; fine long spikes; grand for cutting. $\frac{1}{4}$ oz., 20 cts 5		

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 rockets or edging; withstands the drought, and is always neat; 6 inches. $\frac{1}{4}$ oz., 25 cts. 5

ARMERIA (See Pink or Thrift)

1221 **Formosa.** A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. $\frac{1}{4}$ oz., 30 cts. 10

HARDY PERENNIAL ASTER

1400 **Mixed (Michaelmas Daisies).** Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. 2 to 4 feet. $\frac{1}{4}$ oz., 50 cts. 10

AQUILEGIA (Columbine)

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

Seed may be planted in the open ground 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.

1181 Californica hybrida. Exquisite flowers, in yellow and orange shades, all with long spurs. $\frac{1}{8}$ oz., 50 cts. 10	Per pkt.
1182 Canadensis. This is the scarlet and yellow native species, and one of the brightest of all. $\frac{1}{4}$ oz., 50 cts. 5	
1133 Chrysantha (Golden Spurred). Golden-yellow. $\frac{1}{4}$ oz., 50 cts. 10	
1184 — alba. Beautiful pure white. $\frac{1}{8}$ oz., 50 cts. 10	
1185 Cœrulea (Rocky Mountain Columbine). Violet-blue and white; 2 feet. $\frac{1}{4}$ oz., 50 cts. 10	
1186 Cœrulea hybrida. Beautiful hybrids, bearing large flowers in a great variety of colors. $\frac{1}{8}$ oz., 50 cts. 10	
1187 Flabellata nana alba. A dwarf variety from Japan, with fine glaucous foliage and large white flowers. $\frac{1}{4}$ oz., 50 cts. 10	
1192 Haylodgensis Delicatissima. A new hybrid, bearing large, long-spurred flowers, the spurs being a tender satin-rose, passing imperceptibly to a delicate light yellow at the crown 25	
1197 Nivea Grandiflora. A beautiful large pure white. $\frac{1}{4}$ oz., 25 cts 5	
1199 Collection containing a packet of each of the above 9 sorts 75	
1207 Double, all colors mixed. 50 cts. per oz. 5	
1210 Single, all colors mixed. 40 cts per oz. 5	



AQUILEGIA OR COLUMBINE



BELLIS PERENNIS—DOUBLE DAISY

- BAPTISIA** (False Indigo) Per pkt.
- 1541 **Australis.** A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue; 2½ feet . . . 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., 15 cts. 5
- 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.
- 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 Scotch specialist and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors 50

CARNATION

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 ¼ oz., 50 cts. . . . 10
- 1831 **Chabaud'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., 30 cts. 5
- 1830 **Giant Marguerite Mixed.** An improved large-flowering strain. ¼ oz., 50 cts. 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 anytime 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:

- Per pkt.
- 1591 **Longfellow.** Large double pink flowers. 10
- 1593 **Ranunculiflora Alba.** A splendid type with densely double pure white flowers, not very large, but very free-flowering 15
- 1594 **Ranunculiflora Rosea.** Identical to the preceding except in color which is a bright rosy pink 15
- 1595 **Giant White.** Each plant produces but a few flowers, but these are of enormous size, almost as big as a good-sized Aster 25
- 1596 **Giant Rose.** Same as the above except in color 25
- 1597 **The Bride, or Improved Snowball.** A fine large double free-flowering pure white 10
- 1598 **Double Quilled.** Double quilled flowers in mixture, containing red, pink and white 20
- 1600 **Double Mixed.** A fine mixture, containing all the colors. ¼ oz., 50 cts. 10

CALLIRHOE

- 1717 **Involucrata** (*Poppy Mallow*). A showy, trailing, hardy perennial, bearing continuously from early summer till fall large, bright crimson saucer-shaped flowers; looks best on the rocky, but can be used in front of the hardy border. ¼ oz., 25 cts. 10

CERASTIUM (Snow in Summer)

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

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, borne on long, strong stems; a beautiful cut flower. 5 pkts., \$1.00 25
- 1950 **Shasta Daisy, Mixed.** 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. 2 pkts. 25 cts. 15



SHASTA DAISY ALASKA

CAMPANULA (Bellflower)

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

- | | |
|---|----------|
| | Per pkt. |
| 1721 Carpatica (<i>Carpathian Hare Bell</i>). Free-flowering hardy perennials, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging | 10 |
| 1720 — Alba . The white-flowered form of the above | 10 |
| 1724 Persicifolia Grandiflora (<i>Peach Bells</i>). One of the finest of the Bellflowers; grows 2 to 3 feet high, with large blue flowers | 15 |
| 1725 — Alba . The white-flowered Peach Bells | 15 |
| 1723 — Gigantea Moerheimi . A beautiful variety bearing spikes of large double pure white flowers. 3 pkts., 50 cts. | 20 |
| 1728 Pyramidalis (<i>The Chimney Bellflower</i>). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers; 4 to 5 feet. $\frac{1}{4}$ oz., 30 cts. | 5 |
| 1729 — Alba . Same as above, but with white flowers. $\frac{1}{4}$ oz., 30 cts. | 5 |
| 1732 Trachelium (<i>Coventry Bells</i>). A sturdy variety, 2 to 3 feet high, with large blue flowers in July and August | 5 |



DREER'S PRIZE CINERARIA

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 trans-

planted 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.

Calycanthema (*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. 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. $\frac{1}{4}$ oz., 75 cts. | 10 |

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 Dark Blue | 10 | 1746 Rose | 10 |
| 1745 Light Blue | 10 | 1747 White | 10 |

A packet each of the 4 colors, 30 cts.

- | | |
|---|----|
| 1743 Single Mixed . All colors. $\frac{1}{4}$ oz., 25 cts. | 5 |
| 1741 Double Mixed . All the double flowering medium varieties. $\frac{1}{4}$ oz., 40 cts. | 10 |
| 1742 Imperialis . (<i>Imperial Canterbury Bells</i>). A new type, being dwarfer and of more regular pyramidal form, making them valuable for pot culture. Many colors, the delicate shades predominating. 2 pkts., 25 cts. | 15 |

CINERARIA

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. Our prize strain is justly celebrated for all good qualities, being especially noted for size, coloring and texture.

- | | |
|---|----|
| 1963 Dreer's Prize Dwarf . Extra fine | 35 |
| 1964 Dreer's Prize Tall . Very large flowers | 35 |
| 1961 Matador . The new, large-flowering scarlet, which adds considerable life and brilliancy to a collection | 35 |
| 1966 Stellata (<i>Star Cineraria</i>). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house and conservatory, and especially so for church decoration; also useful for cutting | 25 |



CAMPANULA MEDIUM (Canterbury Bells)

COREOPSIS

2071 **Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed. (See cut.)
 Per pkt. 10
 1/4 oz., 25 cts.

COWSLIP (Primula Veris)

2110 **Mixed.** A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown edged yellow, etc. Very fragrant; 6-in. 10
 2112 **Invincible Giant.** Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson 25

CYCLAMEN

Charming house plants, with beautiful foliage and rich colored fragrant flowers; universal favorites for winter and spring blooming. The Giant varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the spring or autumn. The strains we offer are unsurpassable.

	Per 100 seeds.	Per pkt.
2120 Persicum. A very fine strain, not so large, but easier to grow than the Giants, mixed colors	\$0 60	15
2125 Giant Pure White	1 00	25
2126 — White with carmine eye	1 00	25
2127 — Dark Blood-red	1 00	25
2128 — Delicate rose with deep crimson eye.	1 00	25
2130 Finest Mixed. Saved from a superb collection	1 00	25
2122 Wonder of Wandsbek. The new salmon-colored giant-flowering variety, the brightest of all	1 75	35
2123 Butterfly. In this type the edges of the flowers are beautifully fringed or waved; for house or conservatory decoration they are of surpassing beauty. Mixed colors		50



COREOPSIS LANCEOLATA GRANDIFLORA

HARDY GARDEN PINKS (Dianthus)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.



DIANTHUS LATIFOLIUS ATROCOCCINEUS, FL. PL.

	Per pkt.
2340 Plumarius (Grass Pink, Scotch Pink or Pheasant-eye Pink). A beautiful, single hardy Pink, with fringe-edged white flowers, with a dark centre. 1/4 oz., 15 cts.	5
2337 Plumarius Fl. Pl. (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors. 1/4 oz., 50 cts.	10
2338 Plumarius Nanus Fl. Pl. (Double Dwarf Erfurt Clove Pink). This new strain is of compact growth and early flowering, coming into bloom two weeks or more in advance of any other variety. They possess the spicy clove fragrance of the old-fashioned Pink, and have a much richer variety of coloring. 2 pkts., 25 cts.	15
2336 Semperflorens (Everblooming Hardy Garden Pinks). Very beautiful sweet-scented, double, semi-double and single flowers in great diversity of color	25
2342 Latifolius Atrococcineus Fl. Pl. (Everblooming Hybrid Sweet William). This is a cross between an annual Pink and a Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet, and one of the finest subjects for any position in the garden. 1/4 oz., 50 cts.	10
2343 Latifolius Double Mixed. In addition to the brilliant crimson-scarlet sort offered above, this mixture contains purple, violet and rose. 1/4 oz., 40 cts.	10



GOLD MEDAL HYBRID DELPHINIUMS

DIGITALIS (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half-shady places; 3 to 5 feet.

Gloxinæflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers in long spikes.

- | | Per pkt. |
|--|----------|
| 2356 Purple. ¼ oz., 30 cts. | 10 |
| 2357 Rose. ¼ oz., 30 cts. | 10 |
| 2358 White. ¼ oz., 30 cts. | 10 |
| 2360 Gloxinæflora, Mixed. All colors. ¼ oz., 25 cts. | 5 |
| 2366 Grandiflora. Light yellow flowers in good spikes. ¼ oz., 25 cts. | 5 |
| 2367 Maculata Superba. An extra choice strain of beautifully spotted sorts. ¼ oz., 30 cts. | 10 |
| 2370 Monstrosa (<i>Mammoth Foxglove</i>) Long spikes, surmounted by one enormous flower; very odd; all colors mixed. ¼ oz., 40 cts. | 10 |

ECHINOPS (Globe Thistle)

- 2404 **Ruthenicus.** Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet 10

DELPHINIUMS (Hardy Larkspur)

These are deservedly one of the most popular subjects in the hardy border, bold, attractive, and highly prepossessing plants of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment. Seed sown in summer will produce plants that will bloom the following summer.

NEW HYBRID DELPHINIUMS

- | | Per pkt. |
|--|----------|
| 2217 Amyas Leigh. Rich sky blue, inner petals rosy-plum, white centre, in large, loosely arranged irregular spikes | 15 |
| 2221 Beatrice Kelway. Cornflower-blue, flushed with rose, with large, conspicuous white eye, borne on massive spikes | 15 |
| 2218 Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled by any other flower. 5 pkt., \$1.00 | 25 |
| 2224 Duke of Connaught. Rich Oxford-blue, with a bold white eye | 15 |
| 2234 Geneva. Large flowers of a pleasing light blue shade, with pure white eye | 15 |
| 2233 Julia. Gigantic flowers of a pretty cornflower-blue, beautifully veined with rose, large pure white eye | 15 |
| 2244 Lizzie. Lovely azure-blue with bold yellowish eye. | 15 |
| 2242 Mrs. Creighton. Deep Oxford-blue, centre dark plum with brown eye; a rich dark sort | 15 |
| 2243 Perfection. Very large flowers of a rich blue flushed with rose; dark eye | 15 |
| 2246 Queen Wilhelmina. Immense flowers of a soft lavender blue, flushed rose, with a very conspicuous white eye | 15 |
| 2249 Collection of a packet each of the above 10 Grand Delphiniums, \$1.25. | |

STANDARD VARIETIES OF DELPHINIUMS

- | | Per pkt. |
|--|----------|
| 2223 Chinense (<i>Blue Butterfly</i>). A distinct and neat variety, growing about 18 inches high, with fine feathery foliage, and producing freely spikes of large blossoms of intense gentian-blue. ¼ oz., 25 cts. | 5 |
| 2222— Album. The white-flowered form. ¼ oz., 25 cts. | 5 |
| 2225 Elatum (<i>Bee Larkspur</i>). Rich blue of various shades with black centres; grows 3 to 5 feet high | 10 |
| 2231 Formosum. Beautiful spikes of rich blue flowers, with a white centre; 2½ feet. Per ¼ oz., 25 cts. | 5 |
| 2232— Cælestinum. Exquisite celestial blue, with white centre; a beautiful variety. ¼ oz., 50 cts. | 15 |
| 2236 Grandiflorum Fl. Pl. Finest double mixed in great variety of charming colors. ¼ oz., 50 cts. | 15 |

GOLD MEDAL HYBRID DELPHINIUMS

- 2238 Unquestionably the finest strain of mixed hybrids ever offered. The original stock came from England, and consisted of the best-named varieties. The plants are of strong, vigorous habit, with large flowers in massive spikes, the majority running in the lighter shades of blue. 15 cts. per pkt; ¼ oz., 50 cts.



GAILLARDIA GRANDIFLORA

ERYNGIUM (Sea Holly)

- 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 all of the sorts offered below deserve a place in every hardy border; they will grow and thrive in almost any situation.

- 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 **Cælestinum.** 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. 2 pkts., 25 cts. 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.

- 2503 **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., 40 cts. 15
- 2510 **Grandiflora Superba.** Our own saving. Splendid combinations of crimson and gold in great variety. ¼ oz., 25 cts. 10

GEUM (Avens)

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

GYPSOPHILA (Baby's Breath)

Per pkt.

- 2692 **Paniculata.** White flowers in misty panicles; fine for bouquets; one of the favorite hardy perennials; 2 feet. ¼ oz., 15 cts 5
- 2695 **Paniculata Fl. Pl.** One of the most important hardy perennials of recent introduction. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles, which, when out, can be used to great advantage with other flowers or by themselves, as they retain their beauty for months. It is also a most desirable addition to the hardy border. 3 pkts., 50 cts. 20
- 2693 **Acutifolia.** A strong growing hardy perennial sort, 3 to 4 feet. Large panicles of small white flowers in July 5

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

HELIANTHUS (Hardy Sunflower)

- 2705 **Mixed.** Contains the finest single flowering hardy perennial sorts; as subjects for the hardy border as well as for cutting they are of great value. ¼ oz., 50 cts. 15

HELIOPSIS (Orange Sunflower)

- 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. ¼ oz., 25 cts. 10
- 2732 **Scabra Zinnæiflora.** A new double-flowering form, bearing golden yellow Zinnia-like flowers. In addition to being very showy in the hardy border, it is one of the best perennials for cutting 25

HEUCHERA (Alum Root)

- 2761 **Sanguinea.** One of the finest hardy perennials. The flowers are of a rich, bright crimson color; the leaves light green and slightly hairy. Excellent for cutting 10



GYPSOPHILA PANICULATA FL. PL.

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.
2782 Maroon. $\frac{1}{4}$ oz., 40 cts.	10
2783 Bright Rose. $\frac{1}{4}$ oz., 40 cts.	10
2784 Bright Red. $\frac{1}{4}$ oz., 40 cts.	10
2785 Salmon Rose. $\frac{1}{4}$ oz., 40 cts.	10
2786 White. $\frac{1}{4}$ oz., 40 cts.	10
2787 Yellow. $\frac{1}{4}$ oz., 40 cts.	10
2790 Extra Choice Double Mixed. 30 cts. per $\frac{1}{4}$ oz.; \$1.00 per oz.	10
2788 Collection of a packet each of the above 6 colors	50
2789 Imported Collection of 12 colors	75
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 $\frac{1}{4}$ 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; (See cut). 2 pkts., 25 cts.	15

SINGLE VARIETIES

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

	Per pkt.		Per pkt.
2793 Black Maroon	15	2796 Red	15
2794 Mauve	15	2797 White	15
2795 Pink	15	2798 Yellow	15
2780 Mixed. All colors. $\frac{1}{4}$ oz., 30 cts.	10		
2799 Collection of a packet each of the 6 colors	75		

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 own unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. $\frac{1}{4}$ oz., 25 cts. 10



NEWPORT PINK HOLLYHOCK

IBERIS (Hardy Candytuft)

	Per pkt.
1771 Gibraltarica Hybrida. White shading to lilac	10
1772 Sempervirens. A profuse white-blooming, hardy perennial, coming in flower early in spring; much used for cemeteries, rockeries, etc. 1 foot	15

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
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LATHYRUS (Everlasting, or Hardy Sweet Pea)

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

2954 Latifolius "White Pearl. The finest white variety	15
2955 — Pink Beauty. Rosy pink	10
2960 — Mixed. All colors. Per oz., 40 cts.	5

LAVENDER (*Lavandula Vera*)

2971 Well known, sweet scented, hardy perennials; 3 feet	10
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JAPANESE IRIS AT OUR NURSERY

LINUM (Flax)

Per pkt.

- 3001 **Flavum.** A bright yellow, hardy perennial variety; 1 foot 10
- 3003 **Perenne.** Bright blue flowers, hardy; 18 inches 10
- 3004 **Narbonnese.** The finest hardy blue variety; 2 ft 25

LUPINUS (Lupine)

- Polyphyllus.** Effective hardy perennial, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under:
- 3052 **Rose** 10
 - 3053 **White** 10
 - 3054 **Blue** 10
 - 3055 **Moerheimi.** Rose and pink 15
- A packet each of the 4 sorts, 35 cts.
- 3051 **Polyphyllus Mixed.** All colors. Per oz., 30 cts. 5

LYCHNIS (Rose Campion, Jerusalem Cross)

- Handsome hardy perennial plants of easy culture.
- 3061 **Chalcedonica.** Fine scarlet flowers; 2 feet. $\frac{1}{4}$ oz., 25 cts. 5
 - 3062 **Haageana.** Brilliant orange, scarlet, crimson, etc., in mixture, 1 foot. $\frac{1}{4}$ oz., 50 cts. 10

LOBELIA

- 3031 **Cardinalis (Cardinal Flower).** A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant; 3 feet 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. $\frac{1}{4}$ oz., 40 cts 10

MIGNONETTE (Reseda)

No garden is complete without a bed of Mignonette; sowings made in early summer will bloom all fall; can also be grown in pots for winter and early spring flowering.

- 3152 **Defiance.** Spikes of remarkable size and deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. $\frac{1}{4}$ oz., 25 cts 10
- 3155 **Miles' Hybrid Spiral.** Of strong branching habit, with spikes from 8 to 10 inches long. Very fragrant. Per oz., 25 cts. 5
- 3157 **Large-flowering Pyramidal.** Flowers large, of a reddish tint. A good variety for the open ground. $\frac{1}{4}$ oz., 20 cts. 5
- 3158 **Machet.** Of dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant; one of the best. $\frac{1}{4}$ oz., 25 cts. 10
- 3159 **Goliath.** Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. $\frac{1}{4}$ oz., 50 cts. 15
- 3162 **Salmon Queen.** Strong, robust habit, with fine spikes of bright, salmon-red flowers, intensely fragrant; fine for outdoor culture. $\frac{1}{4}$ oz., 25 cts. 10
- 3163 **Sweet-Scented (Reseda Odorata).** The old variety with small spikes, but very sweetly-scented. Per oz., 15 cts. 5



LYCHNIS CHALCEDONICA

MUSA ENSETE (Abyssinian Banana)

- 3221 A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate readily during the hot summer months. Tender perennial; 10 to 20 feet. 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts.

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. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall.

Per pkt.

- 3231 **Alpestris Royal Blue.** Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. Per $\frac{1}{4}$ oz., 40 cts. 15
- 3233 **Alpestris Robusta Grandiflora.** Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. Per $\frac{1}{4}$ oz., 30 cts 10
- 3234 **Alpestris Stricta Grandiflora.** Symmetrical, upright, pillar-shaped plants, about 10 inches high, covered from base to summit with lovely light blue flowers. Per $\frac{1}{4}$ oz., 30 cts. 10
- 3235 **Alpestris Victoria.** A favorite sort, with fine heads of large, clear azure-blue flowers; plants bushy and compact; makes a fine edging or bed. Per $\frac{1}{4}$ oz., 30 cts. 10
- 3239 **Alpestris Mixed.** A mixture of blue, rose and white-flowered varieties. Per $\frac{1}{4}$ oz., 25 cts. 5
- 3236 **Dissitiflora.** Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs. Per $\frac{1}{4}$ oz., 50 cts. 10
- 3237 **Palustris.** The true Forget-Me-Not. Of strong, sturdy growth, with beautiful clear blue flowers. Per $\frac{1}{4}$ oz., 50 cts. 10
- 3238 **Palustris Semperflorens.** An ever-blooming variety of the above, beginning in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. Per $\frac{1}{4}$ oz., 40 cts. 10



MYOSOTIS (Forget-me-not)

DREER'S PERFECT PANSIES

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



DREER'S ROYAL EXHIBITION PANSIES

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. Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

PANSIES IN MIXTURE

Per pkt.

- | | |
|--|----|
| 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, \$1.00; of 5000 seeds, \$2.00; regular packet | 50 |
| 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. $\frac{1}{2}$ oz., 75 cts. | 25 |
| 3516 Masterpiece (Frisled Pansy). A remarkable type, each petal being conspicuously curled or waved. The range of color is very extensive in the rich, dark, velvety shades. $\frac{1}{2}$ oz., 75 cts. | 25 |
| 3512 Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way, being large in size and rich in coloring. $\frac{1}{2}$ oz., 75 cts. | 25 |
| 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. Stock direct from the introducer. $\frac{1}{2}$ oz., 75 cts. | 25 |
| 3513 Giant Parisian. Of very large size and containing a great many fancy colors. $\frac{1}{2}$ oz., 75 cts. | 15 |
| 3515 English Finest Mixed. $\frac{1}{2}$ oz., 50 cts. | 10 |
| 3520 Good Mixed. All colors. $\frac{1}{2}$ oz., 25 cts. | 5 |

GIANT TRIMARDEAU PANSIES

Very large flowers, plants of strong, robust growth and well adapted to the trying conditions of our climate.

- | | | | |
|---|----|--|----|
| 3488 Giant Adonis. Soft lavender blue | 10 | 3491 Giant Prince Henry. Rich royal blue | 10 |
| 3495 Giant Emperor William. Rich deep blue | 10 | 3487 Giant Rainbow. Peacock blue, zoned with white and tinged red | 10 |
| 3496 Giant Fire King. Mahogany and gold | 10 | 3498 Giant Snow Queen. Pure white | 10 |
| 3490 Giant Freya. Rich wine color, edged white | 10 | 3492 Giant Striped. Very showy | 10 |
| 3489 Giant Golden Queen. Pure, rich yellow | 10 | 3493 Giant White. Pure white, with purple eye | 10 |
| 3497 Giant Lord Beaconsfield. Deep purple violet, shading to white | 10 | 3494 Giant Yellow. Rich yellow, with dark center. | 10 |

3499 **Collection,** containing a packet each of above 12 grand sorts, \$1.00

3500 **Finest Mixed.** All colors of the Giant Trimardeau. $\frac{1}{2}$ oz., 50 cts., 10 cts. per pkt.

BEDDING PANSIES IN SEPARATE COLORS

The varieties offered below, while not so large-flowering as the Giants, are somewhat freer flowering, and on this account are much used for hedging where effect is wanted.

- | | | | |
|---|----|---|----|
| 3452 Emperor William. Brilliant ultramarine blue | 10 | 3466 Mahogany Colored. Rich and velvety | 10 |
| 3453 Faust (King of the Blacks). Almost black | 10 | 3472 Psyche. Five velvety-violet blotches, relieved by a broad margin of white; petals beautifully ruffled | 15 |
| 3454 Cardinal. The nearest approach to a bright red | 10 | 3475 Snow Queen (Candidissima). Satiny white | 10 |
| 3456 Kaiser Frederick. Velvety brownish-red, edged red and yellow; very rich | 10 | 3483 White, with dark eye | 10 |
| 3463 Lord Beaconsfield. Deep purple violet, shading to white on the upper petals; very effective | 10 | 3485 Golden Yellow, with dark eye | 10 |
| 3471 Peacock. Upper petals ultramarine blue, lower deep claret, with white margins | 10 | 3486 Yellow Gem. Pure yellow, without eye | 10 |
| | | 3508 Collection, 6 distinct varieties, our selection | 40 |
| | | 3509 Collection, 12 " " " " " " | 75 |

VIOLAS, OR TUFTED PANSIES

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 for massing, the colors being particularly clear and distinct; they also bloom for a longer time.

- | | | | |
|---|----|--|----|
| 4406 Admirabilis. Varied colorings like blotched Pansies | 10 | 4403 Blue Perfection. Deep purplish blue | 10 |
| 4401 Papilio (Butterfly Violet). Lovely light violet | 10 | 4405 White Perfection. A fine pure white | 10 |
| 4402 Lutea Splendens. Rich golden yellow | 10 | 4410 Mixed. A mixture of the best varieties. $\frac{1}{2}$ oz., 50 cts. | 10 |



PLATYCODON GRANDIFLORUM

PENNISETUM

- 2656 **Japonicum.** A splendid new hardy ornamental grass, growing about 4 feet high, with bright green, narrow foliage, while the bronzy-purple cylindrical flower heads are borne on gracefully recurving stems. 2 pkts., 25 cts. 15

PENTSTEMON (Beard Tongue)

Highly useful and attractive hardy perennials, and much used in the hardy border.

- 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. 5

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 early in 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

PLATYCODON (Chinese Bell Flower)

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.

- 3663 **Grandiflorum.** Large steel-blue flowers. ¼ oz., 25 cts. 5
 3664—**Album.** Pure white variety. ¼ oz., 25 cts. 5
 3662 **Mariesi.** Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. ¼ oz., 25 cts. 5
 3661 **Japonicus Fl. Pl. (Double Japanese Bell Flower).** 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 PERENNIAL POPPIES

- 3731 **Bracteatum.** Immense orange-scarlet flowers, very similar to the Oriental Poppy. ¼ oz., 20 cts. 5
 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., 25 cts. 10

LARGE HYBRID ORIENTAL POPPIES

We offer four of the best and most distinct sorts. Seedlings are liable to vary somewhat in color.

- 3748 **Mammoth.** Glowing scarlet; very large 15
 3744 **Princess Victoria Louise.** Salmon pink 15
 3745 **Psyche.** Delicate rosy blush 15
 3746 **Trilby.** Brilliant red 15

A packet each of the 4 sorts, 50 cts.

- 3750 **Mixed Hybrids.** Saved from a large number of named sorts. ¼ oz., 50 cts. 15

ICELAND POPPIES (Papaver Nudicaule)

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. They remain evergreen throughout the winter, coming into bloom early the following spring.

- 3733 **Bright Yellow** 10
 3734 **Pure White** 10
 3736 **Orange Scarlet** 10
 3740 **Finest Mixed.** All colors. ¼ oz., 25 cts. 10
 3735 **New Hybrid Iceland.** The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony rose, some of which are very striking 15



ICELAND POPPIES

POLYANTHUS (*Primula Elatior*)

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

Per pkt.

- 3677 **Invincible Giant.** A magnificent strain of this spring-flowering Primrose, representing the work of twenty-five years of painstaking cross-breeding and selection by a Scotch specialist. Of strong, sturdy habit, and bearing immense trusses of large flowers on self-supporting stems 10 to 16 inches in length. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. 5 pkts., \$1.00 25
- 3676 **Gold-laced.** Very showy and attractive 15
- 3680 **English.** The best single; all colors mixed. $\frac{1}{2}$ oz., 50 cts. 10

PRIMULA (*Primrose*)

The charming and beautiful Chinese Fringed Primroses and obconica varieties 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 of English and Continental growth. 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. The hardy varieties offered are also deserving of wide cultivation.

FRINGED CHINESE PRIMROSES

Per pkt.

- 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
- 3787 **Rosy Morn.** Beautiful delicate pink 50
- 3784 **Holborn Blue.** Unique shade 50
- 3790 **Stellata.** A very pretty form with large heads of star-shaped flowers of various colors; a splendid type for decorative purposes 50
- 3800 **Dreer's Choicest Mixed.** This mixture contains nothing but the finest-fringed large-flowering sorts, and cannot fail to give entire satisfaction 25



LARGE-FLOWERING CHINESE PRIMROSE



PRIMULA OBCONICA GRANDIFLORA

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 during the spring 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. The Grandiflora varieties are the freest-flowering, but lack the very large individual blooms of the newer Gigantea type.

Per pkt.

- 3811 **Obconica Gigantea Kermesina.** Rich crimson 25
- 3812 — **Rosea.** Pure rose color 25
- 3815 — **Mixed.** All colors 20
- 3816 — **Grandiflora Alba.** Pure white 20
- 3817 — **Kermesina.** Bright crimson 20
- 3819 — **Appleblossom.** Soft pink 20
- 3818 — **Rosea.** Beautiful clear rose 20
- 3820 — **Mixed.** All colors 10
- 3810 — **Crispa.** A charming variation, having the petals wavy or fluted, color a delicate tender rose 25
- 3823 **Forbesi (Baby Primrose).** This is the freest-flowering primula we know of. The little plants throw up tiny flowerstalks when only a few weeks old. These should be pinched off and the plants kept growing until October, and from then on until late in the spring they produce their sprays of beautiful rosy-lilac flowers in profusion 25
- 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.** A fine house plant, somewhat like P. Forbesi but larger in all its parts; flowers delicate lilac 25
- 3827 — **Alba.** A new white-flowering form 25

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 15
- 3825 **Japonica (Japanese Primrose).** Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors 10
- 3830 **Vulgaris (English Primrose).** Canary-yellow, fragrant 10

See also Cowslip and Polyanthus.

PUERARIA THUNBERGIANA (Japanese Kudzu Vine)

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 towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. $\frac{1}{4}$ oz., 30 cts. 10

Per pkt.

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.** Bears large single Daisy- or Cosmos-like flowers, ranging in color from light pink 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; 2 feet. $\frac{1}{4}$ oz., 50 cts. 10
- 3847 **Hybridum Grandiflorum.** A large-flowering form of the above, mixed colors. $\frac{1}{4}$ oz., 75 cts. 15
- 3845 **Hybridum Fl. Pl.** Large double flowers, resembling a China Aster, only more refined; mixed colors; 1 $\frac{1}{2}$ 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. $\frac{1}{4}$ oz., 30 cts. 10

ROSMARINUS (Rosemary)

3895 **Officinalis.** An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about two feet high, should be planted in a warm, dry situation, and give a little protection. $\frac{1}{4}$ oz., 15 cts. 5



PYRETHRUM HYBRIDUM

RUDBECKIA (Cone Flower) Per pkt.

- 3906 **Fulgida.** An effective hardy perennial sort, producing in masses during August and September brilliant orange-yellow flowers; 3 feet . . . 10
- 3902 **Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals, surrounding a large black cone . . . 15
- 3903 **Purpurea** (Giant Purple Cone-Flower). A most interesting hardy perennial, producing all summer large, showy, reddish-purple flowers; about 4 inches across, with a remarkably large cone-shaped centre of brown . . . 15

SALVIA

3928 **Azurea Grandiflora.** A hardy perennial variety, producing during August and September spikes of pretty sky-blue flowers in great profusion; 2 to 3 ft. 10

SCHIZANTHUS (Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable. The florescence is such as to completely obscure the foliage, making the plants a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

- 3967 **Dwarf Large-flowered.** A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. $\frac{1}{4}$ oz., 50 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 . . . 20
- 3966 **Bridal Veil.** A beautiful new snow-white variety of the above . . . 25



SCHIZANTHUS DWARF LARGE-FLOWERED

SWEET WILLIAM (Dianthus Barbatus)

(London Tufts)

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

4288	Single White	Per pkt. 5	4286	Single Velvety Maroon	Per pkt. 5	
4283	— Crimson	5	4284	— Red, on white ground	5	
4285	— Scarlet	5	4287	— Violet, on white ground	5	
4289	Collection of a packet each of the above six colors				25	
4292	Single Mixed	All colors. Per oz., 40 cts.			5	
4282	Newport Pink	A distinct new color 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. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 in. high. For mid-season 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 a 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

SCABIOSA

- 3941 **Caucasica (Blue Bonnet)**. One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet 10
- 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. 15

SMILAX (Myrsiphyllum Asparagoides)

- 3951 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. ¼ oz., 25 cts. 10

STATICE (Sea Lavender)

- 4000 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. Mixed varieties. 10

MAMMOTH-FLOWERING BEAUTY STOCKS

A magnificent recently developed strain of early flowering Winter or Brompton Stocks, forming much-branched plants about 2 feet high and having numerous spikes of very large, double, delightfully fragrant flowers; they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months, for this purpose seed should be sown from July to September; if sown in February or March will produce plants that will bloom out of doors from midsummer till frost.

- 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
- 4041 **Queen Alexandra**. Soft rosy-lilac 15
- 4047 **Summer Night**. Rich deep blue 15
- 4049 **Collection of the 6 colors** 75
- 4050 **Choicest Mixed**. All colors 10



STOCKS



STOKESIA (CORNFLOWER ASTER)

STOKESIA (Cornflower Aster)

Per pkt.

4051 **Cyanea**. This is not new, but is a rare and beautiful hardy perennial, and was shown in colors on the cover of our 1903 catalogue. 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 ent.) $\frac{1}{4}$ oz., 30 cts 10

4052 **Cyanea alba**. A pure white flowering form, identical to the popular blue variety in every way except color. $\frac{1}{4}$ oz., 40 cts. 10



SINGLE WALLFLOWER

SWEET ROCKET (Hesperis)

Per pkt.

4278 Old-fashioned garden plant; 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 ent.) Oz., 30 cts. 5

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. The seed we offer has been saved from our own collection, which is undoubtedly the finest in this country. Of course, for immediate results it will be better to get plants, but raising them from seed is highly interesting. 2 pkts., 25 cts. 15

4331 **Mirabilis**. A new variety, of dwarf and quick flowering habit, seed sown before the end of March producing plants that come into bloom in July; flower stems about 3 feet high, with spikes of bloom $4\frac{1}{2}$ to 6 inches long, in various colors, from light citron-yellow to rich orange-scarlet 25



SWEET ROCKET

TUNICA

Per pkt.

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 margin of hardy border 10

VALERIANA (Valerian)

4340 **Rubra Mixed**. Showy, hardy border plants, producing large corymbs of red or white flowers; fine for bouquets; mixed; 2 feet; $\frac{1}{4}$ oz., 15 cts. 5

VERONICA (Speedwell)

4375 **Spicata**. An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer long spikes of bright blue flowers, which lengthen with age 15

WALLFLOWER

Well-known deliciously fragrant half-hardy perennials, blooming early in the spring, with spikes of beautiful flowers. Seed may be sown anytime during the summer and in locations north of Philadelphia the young plants should be protected in a cold frame through 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. $\frac{1}{4}$ oz., 15 cts. 5

4430 **Double Finest Mixed**. 10

4429 **Imported Collection of Double Wallflower**, 6 varieties 50

4419 **Imported Collection of Single Wallflower**, 6 varieties 40

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 cts.

VEGETABLE SEEDS FOR SUMMER AND FALL SOWING

The following list of Vegetable Seeds comprises the leading varieties suitable for present sowing. By sowing at intervals during the summer months a constant supply of fresh vegetables may be obtained until late in the fall. We pay postage on vegetable seeds by the packet, ounce, quarter pound and pound. Add postage as stated for Beans, Corn and Peas.



Carrot. *Sow for main crop in June and July.*

	Pkt.	Oz.	¼-lb.	Lb.
Early Scarlet Horn	5	20	50	\$1 50
Chantenay	5	15	40	1 25
St. Vallery	5	15	40	1 25
Danver's Half-long	5	15	40	1 25
Rubicon Improved	5	15	40	1 25
Oxheart, or Guerande	5	15	40	1 25
Long Orange	5	15	40	1 25

Cauliflower.

Sow up to July 15th for Autumn cutting.

	Pkt.	¼-oz.
Dreer's Earliest Snowstorm	25	\$1 75
Dreer's Selected Dwarf Erfurt	20	1 00
Dry Weather	20	1 00
Early Snowball	20	1 00
Early Dwarf Erfurt	10	75
Lenormand's Short-stemmed	10	25
Veitch's Autumn Giant	10	25

Corn, Sweet.

Plant every two weeks until the middle of July.

If Corn is wanted by Parcel Post add postage as follows:
 Points within 150 miles of Phila., 05c., pt.; 06c., qt.
 " from 150 to 1000 miles of Phila., 06c., " 10c., "
 " " 1000 " 1800 " " " 08c., " 15c., "

	Pt.	Qt.	Pk.
Peep O'Day	15	25	\$1 50
Early Minnesota	15	25	1 25
White Cob Cory	15	25	1 25
Stowell's Evergreen	15	25	1 25
Country Gentleman	20	30	1 75

Corn Salad. (Fettious.) *Sow in August or September.*

	Pkt.	Oz.	¼-lb.	Lb.
Large Seeded	5	10	25	\$0 75

Cucumber.

For pickles, plant up to middle of July.

	Pkt.	Oz.	¼-lb.	Lb.
Davis Perfect	10	15	40	1 25
Imp. Ea. White Spine	5	10	30	1 00
Long Green	5	10	30	1 00
Green Prolific	5	10	30	1 00
Everbearing	5	10	30	1 00

Endive. *Sow for late use in July.*

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Giant Fringed	10	25	75	2 25
Green Curled	5	15	40	1 50
White Curled	5	15	40	1 50
Broad-Leaved Batavian	5	15	40	1 50

Kale or Borecole. *Sow in Sept. for spring use.*

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Imp. Long Standing	5	15	40	1 25
Dwarf Curled German	5	10	30	1 00
Dwarf Curled Scotch	5	10	30	1 00

Kohl Rabi. *Sow until Aug. 1st for fall crop.*

	Pkt.	Oz.	¼-lb.
Earliest Erfurt	10	30	\$1 00
Early White Vienna	5	25	75
Early Purple Vienna	5	25	75

Leek. *Sow in Aug. or Sept., transplant in Spring.*

	Pkt.	Oz.	Lb.
Dreer's Prizetaker Leek	10	30	1 00
Large American Flag	5	20	60

Lettuce. *For summer sowing.*

	Pkt.	Oz.	Lb.
Dreer's All Heart	10	30	90
Big Boston	5	20	60
Early Curled Simpson	5	20	50
Wonderful	10	20	60
Dreer's Improved Hanson	5	20	50
Mammoth Salamander	5	20	50
California Cream Butter	5	20	50

Beans, Dwarf or Bush.

Plant for succession up to the middle of August.

If Beans are wanted by Parcel Post add postage as follows:
 Points within 150 miles of Phila., 05 c., pt.; 07 c., qt.
 " from 150 to 1000 miles of Phila., 08 c., pt; 12 c., qt.
 " " 1000 " 1800 " " " 15 c., pt.; 25 c., qt.

Green Pod Varieties.	Pt.	Qt.	Pk.
Imp. Early Valentine	20	30	\$1 75
Burpee's Stringless Green Pod	20	35	2 00
Black Valentine	20	35	2 00
Extra Early Refugee	20	30	1 75
Wax, or Yellow Pod Var.			
Wardwell's Kidney Wax	20	35	2 00
Stringless Refugee Wax	25	40	2 25
Prolific Black Wax	20	35	2 00
Michigan White Wax	25	40	2 25

Beets. *Sow for Succession up to August 1st.*

	Pkt.	Oz.	¼-lb.	Lb.
Early Model (See cut)	10	20	45	1 50
Crosby's Egyptian	5	15	40	1 25
Detroit Dark Red	5	15	40	1 25
Early Eclipse	5	15	30	1 00
Crimson Globe	10	20	45	1 50
Long Dark Blood	5	15	30	1 00
Edmand's Blood Turnip	5	15	35	1 10
Early Blood Turnip	5	15	30	1 00
Half-long Blood	5	15	30	1 00
Swiss Chard, Silver Beet	5	10	30	1 00
Mangel and Sugar Beets. See Farm Seeds, p. 59.				

Parsley.	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Dwf. P'fection	10	35	\$1 00	\$3 50
Dreer's Sum'r Green	5	10	30	1 00
Dwf. Ex. C'led P'petual	5	15	40	1 25
Champion Moss Curled	5	15	40	1 25
Half Curled	5	15	40	1 25
Fern Leaved	5	15	40	1 25

Peas. Plant every two weeks until August.

If Peas are wanted by Parcel Post add postage as follows:

Points within 150 miles of Phila.,	05c.,	pt.;	07c.,	qt.
" from 150 to 1000 miles of "	08c.,	"	12c.,	"
" " 1000 " 1800 " " "	15c.,	"	25c.,	"

	Pt.	Qt.	Pk.
Dreer's "Electric" Extra Early	20	35	\$2 00
Dreer's Eureka Extra Early	20	35	2 00
Alaska	20	35	2 00
Gradus, or Prosperity	25	45	2 75
Early Morn	25	45	2 75
Little Marvel	25	45	2 75
American Wonder	20	35	2 25
Nott's Excelsior	20	35	2 25
Premium Gem	20	35	2 25
Abundance	20	35	2 00
Champion of England	20	35	2 00
Carter's Daisy	20	35	2 25
Telephone	20	35	2 25
Pride of the Market	20	35	2 25

Radish. Sow every two weeks until September for succession.

EARLY VARIETIES.	Pkt.	Oz.	¼-lb.	Lb.
Cardinal Globe (See cut)	5	10	30	\$1 00
New Perfection	10	15	40	1 25
New Ruby	10	15	40	1 25
Round Red Forcing	5	10	30	1 00
Crimson Giant	10	15	40	1 25
White-tipped Scarlet Gem	5	10	30	1 00
Dreer's First and Best	10	15	40	1 25
Cincinnati Market	5	10	30	85
Dreer's Crystal Forcing	10	15	40	1 25
Philadelphia White Box	5	10	30	85



Radish—Continued.

SUMMER VARIETIES.	Pkt.	Oz.	¼-lb.	Lb.
Dreer's White Delicacy	5	10	30	1 00
Icicle	5	10	30	1 00
White Strasburg	5	10	30	1 00
Long White Vienna	5	10	30	1 00
Beckert's Chartier	5	10	30	1 00
Golden Yellow Olive-shaped	5	10	30	1 00

WINTER VARIETIES. Sow in July and August.

Krewson's Oblong	5	15	40	1 25
Long Black Spanish	5	10	30	1 00
Round Black Spanish	5	10	30	1 00
Long White Spanish	5	10	30	1 00
White Chinese, or Celestial	5	15	40	1 25
Scarlet China	5	10	30	1 00
Round Scarlet China	5	10	30	1 00

Spinach. Sow in September for Winter and Spring.

Victoria	5	10	20	40
Long Standing (Round Seeded)	5	10	20	40
Dreer's Round Seeded Savoy	5	10	20	40
Long Season	5	10	20	45
Prickly Seeded	5	10	20	45
New Zealand	5	10	30	1 00

Turnip. Sow in July and August.

Red, or Purple Top (Strap-leaf)	5	10	25	75
Purple Top White Globe	5	10	25	75
Early Purple Top Milan	10	15	35	1 00
White Flat Dutch	5	10	25	75
White Egg	5	15	30	85
Snowball	5	15	30	85
Long White or Cowhorn	5	10	25	75
Yellow Aberdeen, Purple Top	5	10	25	75
Golden Ball	5	10	25	75
Yellow or Amber Globe	5	10	25	75

Rutabaga Turnip.

Largely grown for feeding stock, and also excellent for table use.

Dreer's Imp. Purple Top	5	10	30	80
American Purple Top	5	10	20	70
Budlong's Imp. White	5	10	30	80



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

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. It is a very rank grower, some stools containing as many as 120 to 140 blossoms from one seed. One acre grown at the New Jersey Experimental Station yielded, May 31st, 6,997 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., 30 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. It is very nutritious, and all kinds of stock eat it with relish. Sow one bushel per acre, together with one-half bushel of Rye or Oats. Lb., 30 cts., postpaid. Bus., 60 lbs. Write for Leaflet and price.



MANGELS AND SUGAR BEETS

Mangel Wurzel	By Mail		By Express	
	¼-lb.	Lb.	10 lbs.	
Golden Tankard, fine quality	15	45	\$3	50
Mammoth Long Red, heavy cropper, 15		45	3	50
Yellow or Orange Globe	15	45	3	50
Red Globe	15	45	3	50
Sugar Beets				
Klein Wanzleben	15	45	3	50
Imperial White Sugar	15	45	3	50
White Sugar, green top	15	45	3	50
Lane's Improved White Sugar	15	45	3	50

MILLETS

German, or Golden Millet (*Southern-grown*). A valuable annual hay and fodder crop, medium early, 4 to 5 feet high. Sow 1 bus. to acre. Lh., 20 cts., postpaid. Bus., 50 lbs. Write for price.

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. Lb., 20 cts., postpaid. Bus., 48 lbs. Write for price.

Japanese Barn-yarn Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow between middle of May and end of July. Lb., 20 cts., postpaid. By express or freight, at purchaser's expense. 10 lbs., 70 cts.; 100 lbs., \$6.00.

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 a few weeks from time of sowing, sheep, hogs or cattle can be turned on it. Per lb., 25 cts., postpaid; by express or freight, at purchaser's expense. 10 lbs., \$1.20; bushel of 50 lbs., \$5.00; 100 lbs., \$8.00.

BUCKWHEAT

Japanese. The best variety for all sections. By express or freight, at purchaser's expense. Peck, 50 cts.; bus., 48 lbs., \$1.50.



Lawn Sprinklers



Fountain Ring Sprinkler

Makes a mist-like spray.

Brass	\$0 75
Tin plate	25
Cast iron	25



California Lawn Sprinkler

This is one of the most popular and ornamental lawn sprinklers of its kind, and distributes the water over a large area.

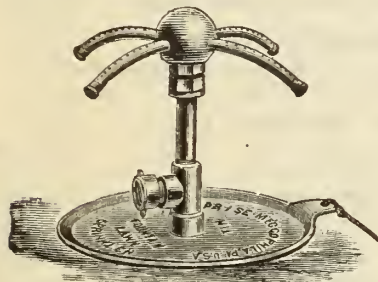
On stand 12 inches high	\$1 00
“ “ nickel top, 12 in. high.	1 25



New Comet Lawn Sprinkler

This is a turbine lawn Sprinkler, especially designed for large lawns.

Brass	\$3 50
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Enterprise Lawn Sprinkler (Large)

The working parts of this sprinkler are practically indestructible; has four arms and covers a large area.

No. 1, large size, sled base	\$3 75
No. 2, small “ “	3 00



Lawn Twin Sprinkler

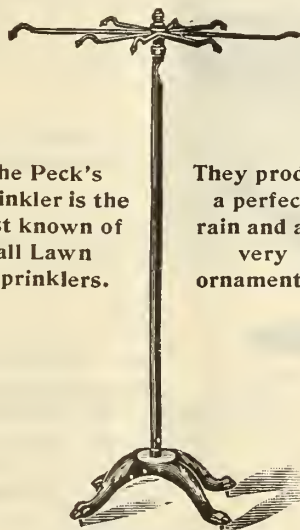
The best to lay on ground. Strong, simple, and will not clog. It has no revolving parts to get out of order, yet throws a double spray in a perfect circle. 30 cents.



Water Witch Sprinkler

We consider this one of the most satisfactory sprinklers made. Will cover an area of 20 to 30 feet diameter.

With spur to stick in ground	50 cents
On sled base	50 cents



The Peck's Sprinkler is the best known of all Lawn Sprinklers.

They produce a perfect rain and are very ornamental.

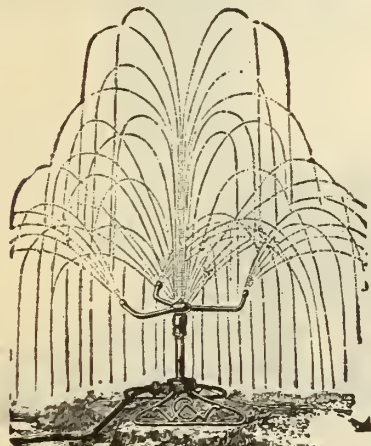


California Sprinkler

The most popular sprinkler offered. It distributes the water over a much larger surface than the low sprinkler. On stand, nickel top, 24 inches high, \$2.00.

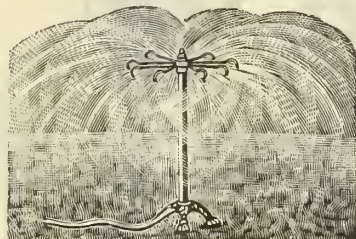
Preston

6 inches high. On sled base; 3 arm revolving, \$1.25 each.



California Lawn Sprinkler

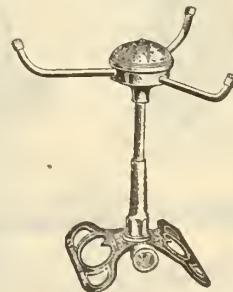
This sprinkler is supplied with sled base, and is convenient to move about the lawn. On sled base, nickel top, \$1 50, 12 inches high.



Peck's Lawn Sprinkler in Operation

The Peck's Lawn Sprinkler is 36 inches high, and supplied both in 4 and 8 arms.

Peck's 4-Arm Sprinkler	\$3 25
“ 8 “ “	3 75



Universal Lawn Sprinkler

This sprinkler will work on very low pressure, and is suitable for small lawns.

On sled base, nickel top, 12 inches high, \$1.75 each.

DREER'S RELIABLE



GARDEN AND GREENHOUSE HOSE



DREER'S RELIABLE RUBBER HOSE.

For Garden and Greenhouse. Riverton Moulded and Chicago Electric can be supplied in any length in one piece up to 500 feet, and we will cut any length desired. All others can be supplied only in 25 and 50 feet lengths. Price includes couplings.

	Per ft.		Per ft.
Challenge, 3 ply, 3/4-in.	10c.	Riverton Moulded, 3/4-in.	16c.
Extra Quality, " "	12c.	Chicago Electric, " "	18c.
Fine Quality, " "	15c.	Wire-wrapped, " "	16c.
Fine Quality, 4 ply " "	18c.	Bull-Dog, " "	16c.
Riverton Moulded, 1/2-in.	14c.		

HOSE REELS.

Wood, to hold 50 ft., \$1.75; to hold 100 ft. \$2 00
 Wirt's Iron, No. 1, to hold 50 ft., \$1.50; No. 10, 100 ft., \$2.75; No. 20, 150 ft., \$3.00; No. 30, 500 ft. 5 00

HOSE NOZZLES.

Boston, coarse or fine, 50 cts.; Boss, 45 cts.; Gem, 35 cts.; Combination, rose and stream, 75 cts.

HOSE MENDERS, ETC.

Jones', iron, each 5 cts.; per doz 50
 Cooper's, brass, each 10 cts.; per doz 1 00
 Hudson, six tubes, pliers and bands, 65 cts.; postpaid 75
 " extra tubes, doz., 40 cts.; bands, doz. 20
 Hose Nozzle Holder 15
 Hose Clamp (Sherman's), each 5 cts.; per doz 50
 Hose Couplers, brass, 3/4-in., per set 15 cts.; per doz. 1 50
 Royal Hose Attachment, 30 cts. each; per doz. 3 00

BRASS SYRINGES.

No. A, stream and spray, \$2 25	No. H, with spray only . \$2 50
" C, " " " 3 50	Atomizers, Tin, 35 cts. . 50
" 2, " " " 2 sprays 4 25	" Brass 60 cts. 1 00
" 3, " " " 5 50	" Automatic com-
" 5, " " " 6 50	pressed air, brass . . . 1 25

WATERING CANS.

Galvanized. Two qualities, heavy and light. The heavy have brass tips and two copper-faced roses; the light has one rose.

CAPACITY.	LIGHT ROUND.	HEAVY ROUND.	HEAVY OVAL.
4 qt.	\$0 40	\$1 60	
6 "	50	1 85	\$2 10
8 "	60	2 00	2 35
10 "	70	2 25	2 60
12 "	80	2 60	2 85
16 "	90	3 15	
Low, Greenhouse (galvanized) 4 qt.			1 50
Window Garden. Light weight, painted green, 2 qt., 50 cts.; 4 qt., 75 cts.; 6 qt.			1 00
English pattern, painted green 3 qt., \$1.35; 4 qt., \$1.85; 6 qts., \$2.15; 8 qts., \$2.40; 10 qts., \$2.75.			
Rubber Sprinkler. Straight or bent neck. Large, \$1.00; small, 50 cts.; postage, 10 cts. extra.			



COMBINATION HOSE NOZZLE



BOSTON NOZZLE



GEM NOZZLE



BOSS NOZZLE



SHERMAN HOSE CLAMP



COOPER HOSE MENDER



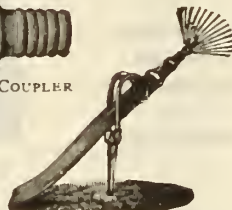
JONES' HOSE MENDER



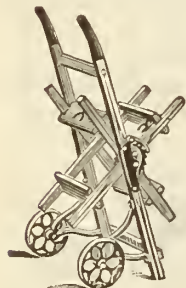
BRASS HOSE COUPLER



HUDSON HOSE MENDER



HOSE NOZZLE HOLDER



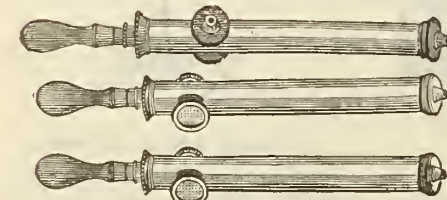
WOOD HOSE REEL



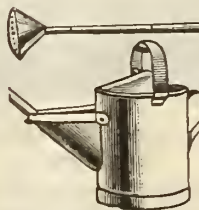
WIRT'S IRON HOSE REEL



LIGHT GALVANIZED WATERING CAN



BRASS GARDEN AND GREENHOUSE SYRINGES



HEAVY ROUND GALVANIZED WATERING CAN



RUBBER SPRINKLER. STRAIGHT OR BENT

SEND FOR CATALOGUE OF TOOLS, IMPLEMENTS AND SUPPLIES

FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSES

Fertilizers marked * can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia. Packages weighing 5 lbs. or over can be sent much cheaper by express except to nearby points.

***Bone Meal.** (Baugh's.) A standard fertilizer for all purposes, safe and effective. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lb. sack, \$3.50; per ton, \$33.00.

***Ground Bone.** (Baugh's.) A little coarser than above; excellent for grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; sack of 200 lbs., \$3.50; per ton, \$33.00.

***Sheep Manure, Pulverized.** (Wizard Brand.) A pure natural manure, unequalled for mixing with potting soil, for lawns, general garden fertilizer, for making liquid manure or for any purpose where quick as well as lasting results are wanted. 2 lb. package, 15 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$9.00; 1000 lbs., \$16.00; ton, \$30.00.

Cattle or Cow Manure, Shredded. We are now in a position to offer this manure put up in sacks for convenient handling. For garden, lawn and greenhouse, and especially good to mix with compost and for water lilies. 100 lbs., \$2.00; 500 lbs., \$9.00; 1000 lbs., \$16.00; per ton, \$30.00.

Clay's Fertilizer. (Imported.) Recommended to all who grow either fruit, flowers or vegetables. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 28 lbs., \$2.00; 56 lbs., \$3.50; 112 lbs., \$6.50.

***Nitrate of Soda.** A fertilizer for all crops. It is very quick in action and hastens maturity of crops fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground, when 200 to 300 lbs. mixed with wood ashes or land plaster is sufficient per acre. 5 lbs., 25 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

INSECTICIDES AND FUNGICIDES

Insecticides and Fungicides marked * can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia. Sorts not marked can not be sent by mail.

***Ant Exterminator.** For destroying ants in house, lawn and garden. 25 cts., 50 cts. and \$1.00.

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.

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., 25 cts.; 5 lbs., 80 cts.; 10 lbs., \$1.50; 25 lbs., \$3.00; 100 lbs., \$10.00.

Arsenate of Lead. (Dry Powdered.) Is produced under a new process. Contains at least 33 per cent. arsenic. Superior to paste arsenate, stands suspension longer, and has more covering capacity. 1 lb., 40 cts.; 5 lbs., \$1.50; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$22.00.

Arsenate of Zinc. (Paste.) A quick acting insecticide for all beetles and rose bugs. 1 lb., 25 cts.; 5 lbs., 90 cts.; 25 lbs., \$3.25; 50 lbs., \$6.00; 100 lbs., \$10.50.

Black Leaf. A nicotine solution for spraying and fumigating. 1 gal., \$1.25; 5 gals., \$5.00.

Bordeaux—Arsenate of Lead Mixture. A combined Fungicide and Insecticide. Three ozs. to 1 gal. of water. Apply as a spray. 1 lb., 20 cts.; 2 lbs., 34 cts.; 5 lbs., 80 cts.; 10 lbs., \$1.30; 25 lbs., \$2.75; 50 lbs., \$5.00.

Bordeaux Mixture. (Liquid.) By simply adding water it is ready for use. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50. One gallon will make one barrel liquid.

Bordeaux Mixture. (Paste.) For Fungous, Rust, and all kinds of rot. When used on Peach and Plum Trees should be at half strength. Five ozs. to 1 gal. of water is standard strength. 1 lb., 20 cts.; 2 lbs., 30 cts.; 5 lbs., 70 cts.; 10 lbs., \$1.15; 25 lbs., \$2.35; 50 lbs., \$4.25.

Bordeaux Mixture. (Dry.) For fungous diseases best to use dry. 1-lb. box, 20 cts.; 5 lbs., 90 cts.

Cattle Comfort. For flies and other insects on domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5 gal. can, \$5.00.

Copper Sulphate. For early spraying and making Bordeaux Mixture. Lb., 15 cts.; 10 lbs., \$1.25; 25 lbs., \$2.50.

Fairmount Weed Killer. The best remedy for cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor saver. $\frac{1}{2}$ gal., 75 cts., makes 25 gals. treating liquid; gal., \$1.25; 5 gals., \$6.00; 10 gals., \$11.00.

***Fir Tree Oil Soap.** $\frac{1}{2}$ -lb. can, 25 cts.; 2-lb. can, 75 cts.

***Fish or Whale Oil Soap,** 1, 2 and 5 lbs., 20 cts., 35 cts. and 50 cts.

***Good's Caustic Potash Fish Oil Soap.** Recommended as a summer and winter wash for scale and all insects. 1 lb., 20 cts.; 5 lbs., 75 cts.; 25 lbs., \$1.75.

***Grape Dust.** For mold, mildew, or rust mites, either in greenhouses or the open air. 5-lb. pkg., 30 cts.

Hellebore. For currant worms and sucking insects. $\frac{1}{4}$ lb., 10 cts.; $\frac{1}{2}$ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.00.

***Insect Powder.** (Pure Dalmation) For roaches, fleas, etc. $\frac{1}{4}$ lb., 15 cts.; $\frac{1}{2}$ lb., 30 cts.; 1 lb., 50 cts.

Kerosene Emulsion. (Liquid.) Concentrated, 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50.

***Kerosene Emulsion.** (Paste.) Ready for use by simply adding water. 1-lb. can, 15 cts.; 5-lb. can, 60 cts.; 25-lb. can, \$2.50. One pound makes 10 gallons of spray.

Kil-Worm. Destroys ants and worms in Cricket grounds and private lawns, snails in greenhouse and garden. Does not injure grass. One gallon makes fifty gallons of liquid. 1 qt. bottle, 65 cts.; $\frac{1}{2}$ gallon, \$1.25; 1 gallon, \$2.00; 5 gallons, \$9.00; bbl. of 45 gallons, \$1.75 per gallon.

Lemon Oil. For all insects and soft scale. $\frac{1}{2}$ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; $\frac{1}{2}$ gal., \$1.25; gal., \$2.00.

Little's Antipest. A liquid preparation for all insects. 1 qt. can, 60 cts.; $\frac{1}{2}$ gal. can, \$1.00; 1 gal. can, \$1.75.

Nicoticide. Fumigating compound. $\frac{1}{2}$ pt., 70 cts.; $\frac{1}{2}$ pt.; \$1.25; pt., \$2.50; 1 qt., \$4.50. Vaporizing lamp, 50 cts.

Nico Fume Liquid. An effective vaporizing liquid. $\frac{1}{4}$ lb., 60 cts.; 1 lb., \$2.00; 4 lbs., \$7.00; 8 lbs., \$13.50.

Nikoteen. A powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 to 400. Pint bottle, \$1.50; $\frac{1}{2}$ pint, 75 cts.; small bottle, 40 cts.

Paris Green. $\frac{1}{2}$ lb., 20 cts.; 1 lb., 30 cts.; 5 lbs., \$1.25.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects. Used largely by potato growers. 1 lb., 25 cts.; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00.

Readeana Rose Bug Exterminator. Dilute and apply as a spray. Harmless to the most delicate plant. Bottle, 50 cts., \$1.00 and \$2.00; per gal., \$4.00.

***Slug Shot.** A standard insect powder for general use on plants and trees. 5 lbs., 30 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.40; 50 lbs., \$2.75; 100 lbs., \$5.00.

***Sulphur, Powdered.** For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 50 lbs., \$2.50; 100 lbs., \$4.00.

***Tobacco Soap.** (Dreer's.) One of the best insecticides for general use, easily prepared. $\frac{1}{2}$ lb., 25 cts.; 10 lbs. bulk, \$3.00.

***Tobacco Dust.** 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., \$3.50.

***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., 30 cts.; 3 lbs., 85 cts.; 10 lbs., \$2.65; 20 lbs., \$4.80.

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; 1 gallon, \$4.00.

Send for catalogue on spraying and the best remedy to use.

