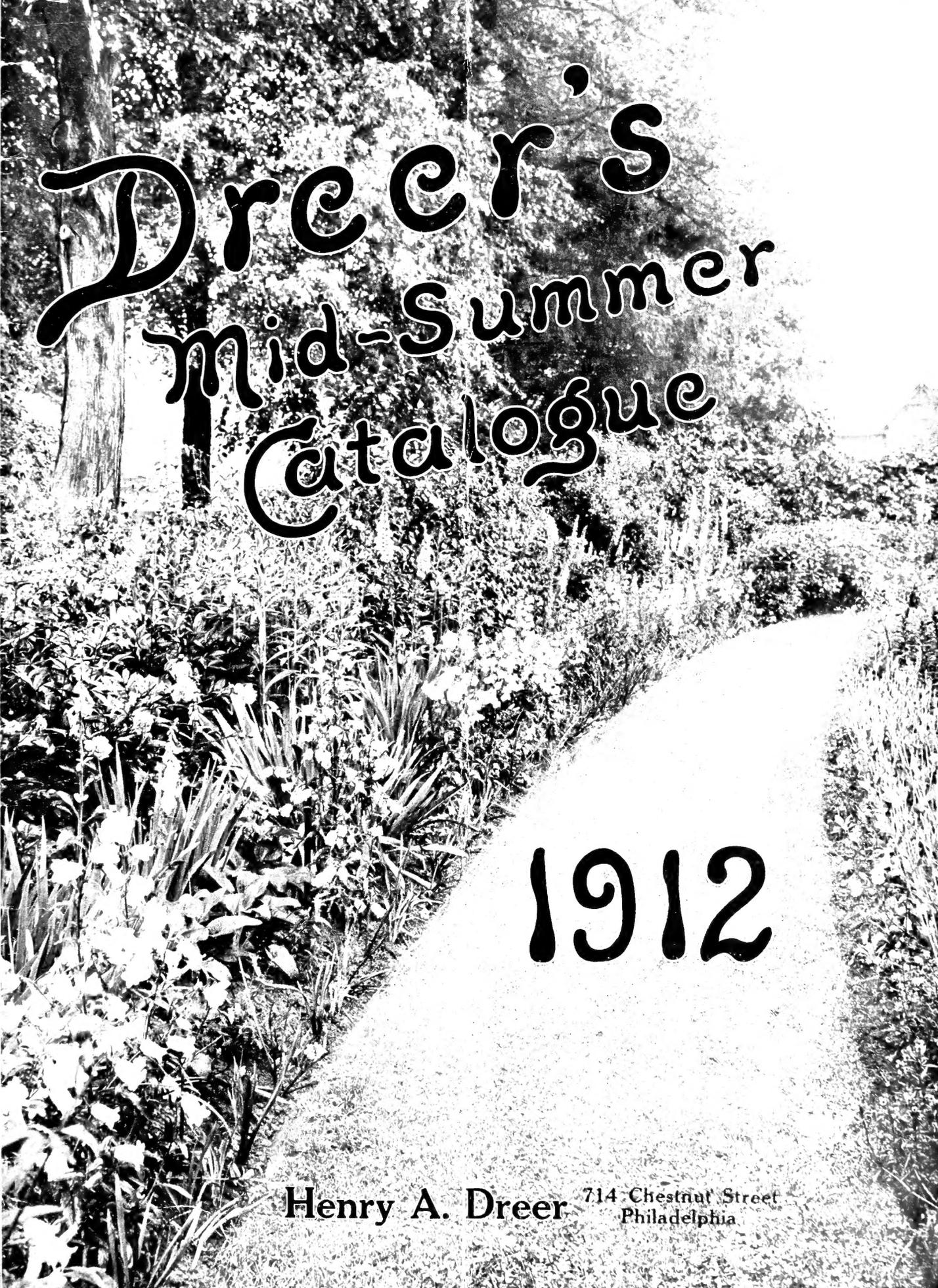


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Dreer's
Mid-Summer
Catalogue

1912

Henry A. Dreer 714 Chestnut Street
Philadelphia

Dreer's Mid-Summer Catalogue

1912



In presenting this, our Mid-Summer Catalogue for 1912, 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 and Evergreens**, 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 deliver, postage paid, to any post office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted; but it will be much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in any quantity. Agricultural Seeds, Implements and other bulky and heavy goods can only be sent by freight or express at purchasers' expense.

PLANTS.—Small plants can be sent by mail if so desired, but we strongly advise our customers to have their plants sent by express, as larger and finer plants can be sent in this way, and "extras" are added to help defray charges, and we always ship in this way unless instructed to the contrary. Heavy plants, such as the large Palms and similar stock, can not be sent by mail. *Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.*

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 Mail or 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 Chestnut Street, Philadelphia.
Greenhouses and Nurseries, Riverton, N. J.

From _____

PUT
STAMP
HERE

HENRY A. DREER,

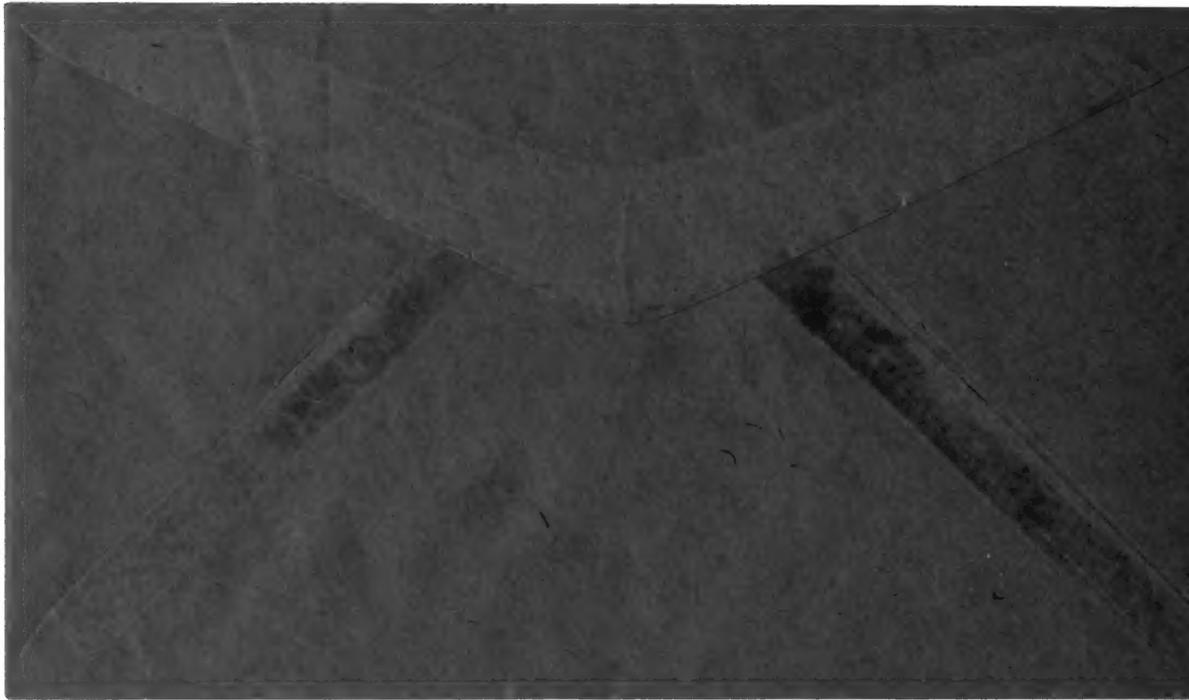
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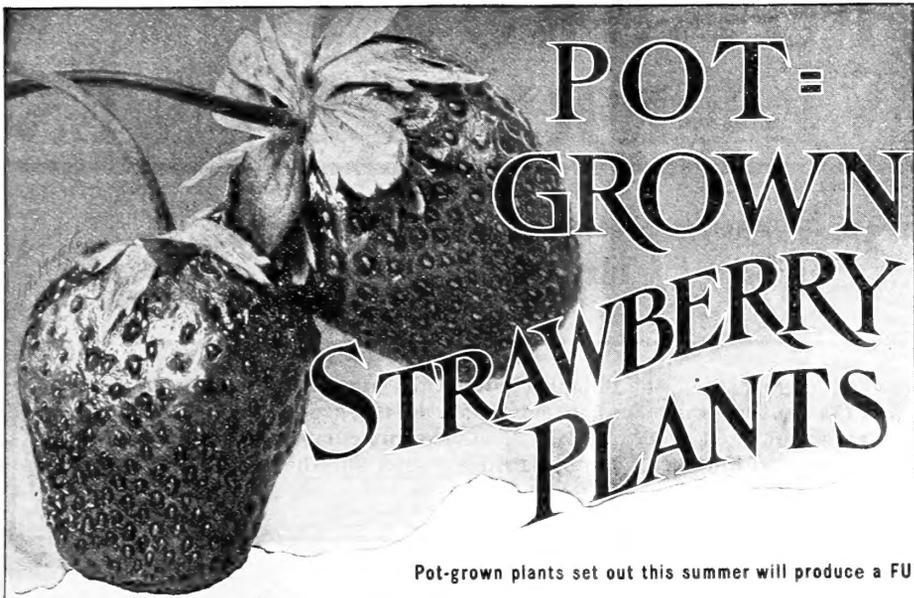
LOCK BOX 1618,

PHILADELPHIA,

SEED WAREHOUSE,
714 CHESTNUT ST.

PA.





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 and Moorestown, 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 has been harvested, and a crop of fruit secured in 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-grown 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

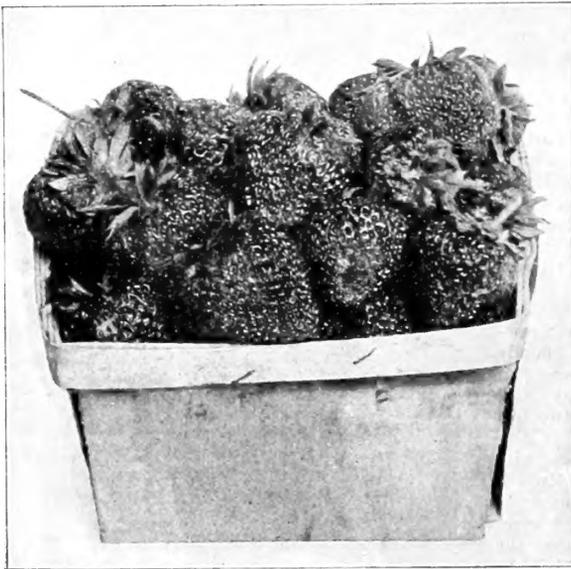


RIGHT WAY OF PLANTING

POT-GROWN STRAWBERRY PLANTS

Choice Standard and New Varieties For the Critical Planter

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 1913.



BARRYMORE

Bubach. Mid-Season, Pistillate.

Has for many years been one of the best known and most 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 in every way. 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.

Barrymore. Mid-Season, Perfect.

A healthy and vigorous grower. The berries of a glossy, rich dark crimson with red flesh of excellent quality, of large size, are of regular conical form and a good healthy grower. During the Massachusetts Horticultural Show in 1908, when it was shown as a new berry, it was awarded a silver medal and three first prizes, an unusual record for a new berry in one season. 75 cts. per doz.; \$5.00 per 100; \$40.00 per 1000.

Brandywine. Late, Perfect.

All growers are unanimous in their praise of this magnificent berry, and it is considered one of the *finest of all 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.



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 good sized, finely flavored perfectly formed berries, ripening extremely early. 60 cts. per doz.; \$4.00 per 100; \$30.00 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.

Commonwealth. Late, Perfect.

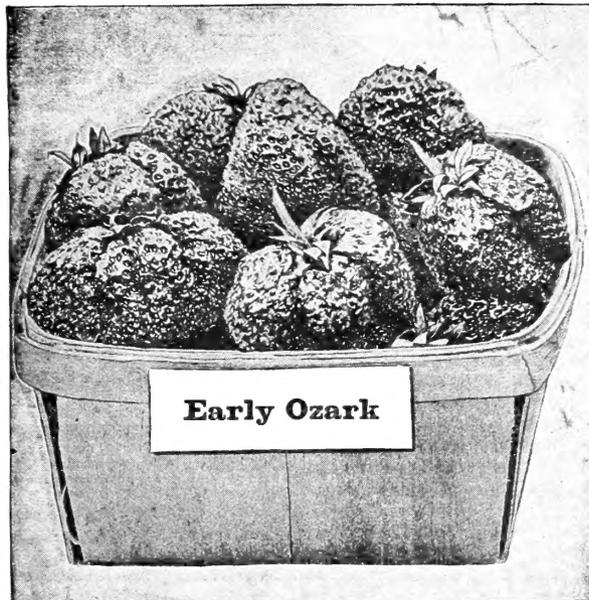
A Massachusetts berry which in a cool, heavy, rich soil bears immense crops of large firm berries rivaling the Marshall for quality. An ideal berry where high cultivation can be given. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

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. We are pleased to recommend Early Ozark for trial. 75 cts. per doz.; \$5.00 per 100; \$40.00 per 1000.

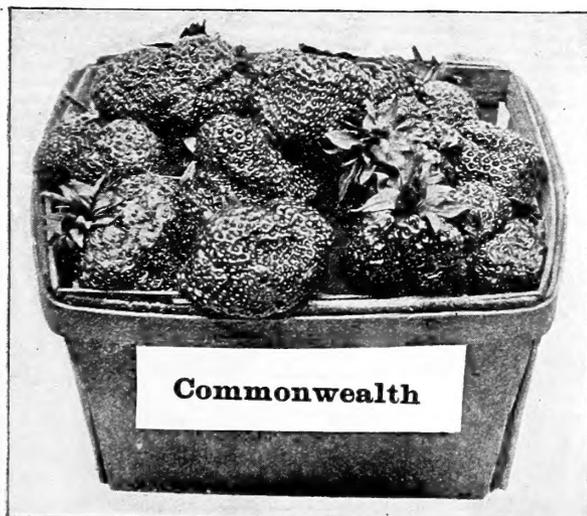
First Quality. Late, Perfect.

A promising new very 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." \$1.00 per dozen, \$6.00 per 100.

**Early Ozark****BOOKS****On Strawberry Culture and Other Fruits**

SENT POST OR EXPRESS PAID AT PRICES QUOTED

Strawberry Culture (Fuller)	\$0.25
Berry Book (Biggle)50
Orchard Book (Biggle)50
Small Fruit Culturist (Fuller)	1.00
Principles of Fruit Growing (Bailey)	1.50
Fruit Garden (Barry)	1.50

**Commonwealth****First Quality**



Gandy's Prize. Late, Perfect.

This is 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 driest season. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Golden Gate. Early to Mid-Season. Perfect.

Comparatively a new berry, introduced some five years, since which it has been gaining favor quickly, and which promises to become one of the popular standard sorts. Large, beautiful oval shaped fruit of a shining red color, of a mild, agreeable flavor. A berry which we consider a valuable variety for the amateur. 75 cts. per doz.; \$5.00 per 100; \$40.00 per 1000.

Heritage. Mid-Season to 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 large, dark shining crimson, conical, uniform in size and shape and of superior quality and solid texture. 50 cents per dozen, \$3.50 per 100.

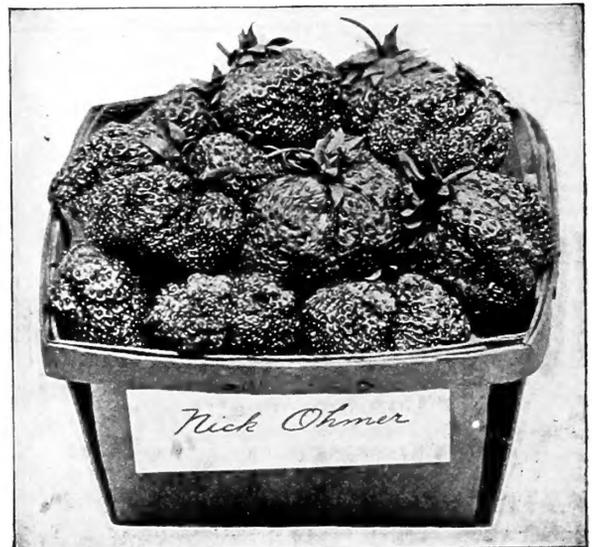


Marshall. Early, Perfect.

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.





Sharpless. Mid-Season, Perfect.

Though no longer the best berry that can be had, Sharpless still has many friends who will have no other. It is doubtful if there is anything better on the market for general planting. 50 cts. per doz., \$3.50 per 100; \$30.00 per 1000.

Wildwood. Extra Early, Perfect.

A valuable addition to the list of extra early varieties. For home use it is without an equal. Bright scarlet berries, of medium size, with the aroma and flavor of the wild strawberry. 75 cts. doz.; \$5.00 per 100; \$40.00 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 bright glossy red, the ideal color for a strawberry. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

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 Clyde for early, Nick Ohmer and Sharpless for mid-season, Brandywine 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.

3	Each of the above	SIX SUPERB SORTS,	18 in all,	for	\$0 75	25	Each of the above	SIX SUPERB SORTS,	150 in all,	for	\$5 00
6	" " " "	" " " "	36 " "	1	40	50	" " " "	" " " "	300 " "	9	50
12	" " " "	" " " "	72 " "	2	75	100	" " " "	" " " "	600 " "	18	00

New Fall Bearing Strawberries

Everbearing or Fall Bearing Strawberries of European, principally of French origin, have frequently been offered during the past fifteen years, and while we have seen splendid crops of fruit on many of these in specially favored localities during the late Summer and Fall months, none of these varieties have been of any value for general planting in our trying climate. The two varieties now offered are of American origin and have been tried in many parts of the United States with most gratifying results, splendid crops of excellent berries having been gathered from September to November. We recommend both sorts for trial.

Americus. Fruit light red, heart shaped, of fine texture and good quality; about one-half the size of the Brandywine; fruit stems stout, holding fruit well off the ground.

Superb. This is the strongest grower of the two and probably the most desirable one. The berries are very large, glossy and attractive, as regular in shape as though turned on a lathe.

Price for either variety, 25 cts. each; \$2.50 per dozen; \$20.00 per 100.

CELERY PLANTS



Will be ready July 1st. They can be planted in this latitude 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 be easily 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. If wanted by mail, add 15 cts. per 100 for postage.

Dreer's Monarch. A decided acquisition, producing large stalks and magnificent bright golden yellow heart. The stalks are very solid, brittle, and of most delicious flavor. When properly grown it is entirely free from stringiness. Desirable both for home use and for market, as it is a remarkably good keeper.

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. The White Plume 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 at the uniform price of 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 cents 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. , 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

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

Select List of Seasonable

DECORATIVE AND FLOWERING PLANTS

For Complete List and Cultural Directions, see our Garden Book for 1912

Acacia Armata.

A most desirable house plant, the bright canary-yellow, globular flowers are produced in March and April; very effective. \$1.00 each.

Acanthus Montanus.

An attractive and interesting plant, not only on account of its peculiar flowers, but also for its remarkable foliage, which makes it a most desirable subject for the warm conservatory or greenhouse. The 12 to 15-inch long leaves are of a dark olive-green, marbled with lively yellowish-green, flowers rosy-white with purple veined bracts. 50 cts. each.

Aglaonema.

Variiegated foliage plants suitable for the warm conservatory or window garden.

Costatum. Very compact, heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 75 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, or for training on a trellis; large golden-yellow flowers. 25 cts. each; \$2.50 per doz.

Williamsii. Quite dwarf, forming a compact bush. The flowers 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.

Lowii. A rare variety with olive-green foliage and silvery markings, the reverse side rich purple. \$3.00 each.

Macrohiza Variegata. Large light-green leaves blotched and marbled with silvery-white. 50 cts. 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.

Ananas Sativus Variegatus (Variegated Pineapple).

This is one of the most beautiful variegated foliage plants in cultivation, and is not only adapted for use in the greenhouse or conservatory, but also as a plant for room decoration, for which purpose it is superior to the variegated forms of Pandanus, which it somewhat resembles in style of growth; 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, \$1.50 each; 5-inch pots, \$2.50 each.



ARALIA ELEGANTISSIMA



ARAUCARIA EXCELSA

Alpinia Sanderæ.

A handsome new species of this useful class of stove plants, with erect stems and short-stalked, glabrous leaves, 4 to 5 inches long by 3/4 to 1 1/4 inches wide, tapering at both ends; of a rich, shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. \$1.00 each.

Amasonia.

Punicus. A greenhouse shrub of easy growth, with yellowish flowers and bright red bracts, which remain attractive from January to April. Should be grown in rather small pots. 50 cts. each.

Anthuriums (Flamingo Flowers).

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.

Andreanum 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.

—**Mme. Dallièrè.** Soft salmon. \$1.00 each.

—**Rothschildianum.** White spotted crimson. \$1.50 each.

—**Sanguineum.** Rich crimson. \$1.50 each.

Magnificum. Grown for its beautiful foliage, which is rich olive-green with silvery veins. \$2.00 each.

Aphelandra.

Roelzii. A pretty hot-house plant, with silvery-green foliage and showy terminal spikes of bright, red-bracted flowers, produced principally during the late autumn. 25 cts. each.

Araucaria (Norfolk Island Pine).

Excelsa (Norfolk Island Pine).

Inches High	Each	Inches High	Each
4-in. pots, 6 to 8	\$0 50	6-in. pots, 14 to 16	\$1 50
5-in. pots, 10 to 12	75	7-in. pots, 18 to 20	2 00
6-in. pots, 12 to 14	1 00		

Excelsa Glauca (Glaucous-leaved Norfolk Island Pine).

Inches High	Each	Inches High	Each
5-in. pots, 8 to 10	\$1 00	6-in. pots, 12 to 15	\$1 50

Robusta Compacta (Compact Norfolk Island Pine).

Inches High	Each	Inches High	Each
6-in. pots, 10 to 12	\$1 50	6-in. pots, 14 to 16	\$2 00



Pyramidal Bay

Standard Bay

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.

Kerchoveana. Foliage rather broad, margins conspicuously undulated, of a deep glossy green, relieved by a pale midrib. \$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 gray. 50 cts. each.

Ardisia Crenulata.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries; a first-class house plant in winter. 50 cts. to \$2.50 each.

Asparagus.

Duchesnei. Entirely distinct from all others, of strong, climbing habit, with rather large dark green glossy foliage. \$1.00 each.

Plumosus Nanus (Asparagus Fern). 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

Sprengeri (Emerald Feather). 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

Aspidistra.

The Aspidistra is the easiest of all the decorative plants to grow well; no other plant will flourish with so little care. Give it a loamy soil and plenty of water, and it will ask 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.

Bay Trees (Laurus Nobilis).

Pyramid-shaped.

4½ feet high, 24 to 26 inches in diameter at base	\$7 50 each
5 " " 26 to 28 " " "	10 00 "
6 " " 30 to 32 " " "	12 50 "
6 " " 32 to 34 " " "	15 00 "

Standard, or Tree-shaped.

Stems 45 in. high, crown 22 to 24 in. in diameter	\$6 00 each
" 45 " " 24 to 26 " " "	7 50 "
" 45 " " 26 to 28 " " "	10 00 "
" 45 " " 30 to 32 " " "	12 50 "
" 45 " " 34 to 36 " " "	15 00 "
" 45 " " 40 to 42 " " "	20 00 "

Bougainvillea.

Lateritia. A rare and distinct variety; beautiful where it can be planted out, as in California, Florida, or Louisiana, etc. The flowers are of a peculiar shade of red, and greatly admired. \$1.00 each.

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

William K. Harris. Identical with the above, except in foliage, which is beautifully variegated with creamy-white. 50 cts. each.

Camellia Japonica.

A choice assortment of 12 varieties.
 Fine, bushy plants, 12 to 18 inches high, 75 cts. each; \$7 50 per doz.
 15 to 18 " " \$1 00 " 10 00 "
 18 to 24 " " 1 50 " 15 00 "

Cestrum Parqui (Night-blooming Jessamine).

An interesting tender shrub of easy cultivation, with small greenish-white flowers of delightful fragrance, which is dispensed during the night only. 15 cts. each; \$1.50 per doz.

Cissus, Discolor.

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

Clematis Indivisa.

Worthy of extended cultivation, and may be said to be one of the most valuable of all greenhouse climbers. Its pure white flowers are from 1½ to 2 inches in diameter, and produced in panicles frequently 2 feet long. The flowers can be used to good advantage in a cut state. The plant is evergreen and at all times attractive. 75 cts. each.

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 ten to twenty 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 warm conservatory. 50 cts. each.

Costus Zebrinus.

A pretty warm greenhouse plant, with large dark green foliage and darker stripes. 50 cts. each.

Crossandra.

Undulæfolia. A pretty evergreen shrub of easy culture, suitable for the greenhouse or conservatory, with glossy dark green foliage and large, showy, rich reddish orange flowers, borne in peculiar terminal four-cornered spikes. 50 cts. each.

Crotons.

Nothing can excel the beauty and richness of coloring that is found in this class of plants. Our collection embraces 25 of the handsomest variegated varieties. Nice plants, 30 cts. each; \$3.00 per doz. Larger plants, 50 cts. each; \$5.00 per doz.

Curmeria Wallisii.

A handsome ornamental plant, which is deserving of wide popularity as a decorative plant for the warm conservatory or the window-garden. Its leaves are of a rich deep green, irregularly blotched with pale yellowish-green. 50 cts. each.

Cyanophyllum Magnificum.

One of the most striking plants for the warm conservatory, with large, bold, broad foliage, of a lustrous deep green on the upper surface and a reddish bronze underneath, the prominent veins white or light green. \$1.00 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.

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.

Bausel. Leaves yellowish-green, blotched dark green and spotted white.

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

Imperialis. Dark green with yellow spots.

Jenmannii. Long, narrow, bright green foliage, spotted with white.

Leopoldi. Satiny green, broad, ivory-white midrib.

Magnifica. Shining somber green foliage, variegated with blotches and spots of pure white.

Memoræ Corsi. Leaves silvery-white, veined green.

Napoleon III. Rich green, with creamy-white midrib.

Picta. Dark green, with numerous white spots.

Rex. Deep green, densely marked with white blotches.

Splendens. Rich, deep bottle-green, freely marked with whitish striated blotches.

Price, 50 cts. each. Set of 12 sorts, \$5.00.

Dracænas.

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

Desmetiana. Heavy, bold, dark green foliage, becoming suffused with creamy-white and pink. 50 cts. and \$1.00 each.

Fragrans. An excellent house plant, with broad, dark green foliage; grows under the most adverse conditions. 25 cts. and 50 cts. 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 \$3.00 each.

Lord Wolseley. Long, narrow, recurving foliage, which colors to a very bright rosy-crimson. 50 cts. each.

Lindeni. A beautiful variegated form of *Fragrans*, with broad green foliage and golden-yellow stripes on the edges. 50 cts. to \$1.00 each.

Massangana. Another form of *Fragrans*, with the variegation through the centre of the leaf. 50 cts. to \$1.00 each.

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

Sanderiana. A graceful variety, with glaucous green foliage, edged with a broad border of creamy-white. 25 cts. each.

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

Eucharis Amazonica.

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

Eurya Latifolia Variegata.

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

Farfugium.

Grande (Leopard 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. A rare variety, with glaucous green foliage, which, instead of being spotted, is edged with creamy-white; very pretty. 50 cts. each.



PLUMED SCOTT FERN (*Nephrolepis Scholzeli*)

**The New Crested Holly Fern.**

(*Cyrtomium Rochfordianum*.)

Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use, and we believe that this new variety will quickly find a place for itself in the first rank as a decorative plant. Its foliage is of rich, glossy, dark green; the pinnæ or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant in connection with its massiveness a graceful and light appearance. Good young plants in 3-inch pots, 25 cts. each.

The Glory Fern.

Adiantum Farleyense Gloriosa (Ruhm von Mordrecht.)

An easy-growing form of that most beautiful of all Maiden-Hairs, *Adiantum Farleyense*. This new variety, which is identical in every particular, has a stronger constitution and may be successfully grown under the same conditions as any ordinary form of the Maiden-Hairs, a decided and great advantage, which will assure its widespread popularity. Good plants in 4-inch pots, \$1.00 each.

Fine Ferns.

Asplenium Nidus Avis (Bird's Nest Fern). Beautiful, rich, dark green, glossy foliage, forming a handsome specimen plant. Strong plants. 50 cts. each.

Cibotium Schiedel (Mexican Tree Fern). One of the most graceful and decorative, and which with reasonable attention will stand the dry atmosphere of living apartments as well as the hardier Palms. 3-inch pots, 50 cts. each. Specimen plants, \$2.00, \$3.50, \$5.00 and \$10.00 each.

Nephrolepis Whitman (Improved Ostrich Plume Fern). The plume peculiarity of the original is more distinctly developed in this, the side pinnæ being again subdivided and standing at right angles to the midrib, making both sides of the frond equally beautiful. Specimen plants in 6-inch pots, 75 cts. each.

Nephrolepis Scotti (Dwarf Boston Fern). As a decorative house plant this gives entire satisfaction. It may be described as a compact Boston Fern. The fronds are shorter and narrower, gracefully recurving. Specimen plants in 6-inch pots, 75 cts. each.

Nephrolepis Scholzeli (The Plumed Scott or Dwarf Boston Fern). In this new form, a sport from Scotti, we have all the desirable features of the parent, with plummy fronds similar to the Ostrich Plume Fern. Its leaves are held erect with a graceful arch, forming a plummy globe, which is as pretty in a small plant as it is in a specimen plant of largest size. A splendid variety for table decoration. Specimen plants in 6-inch pots, 75 cts. each.

Nephrolepis Exaltata Superba. Probably the most beautiful of all the crested or plumed Boston Ferns. The plant attains a height of over 3 feet when grown continuously, requiring, in the case of this variety, the facilities of a conservatory or greenhouse; but it is such a grand subject that it is worthy of special care. Specimen plants in 8-inch pots, \$1.50 each.

Nephrolepis Superbissima. A unique variety differing from all others and really in a class by itself. It makes a dwarf, compact growth, the fronds being very dense, firm and rigid, and of a deep green color. 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Exaltata Bostoniensis. The celebrated Boston Fern. Specimen plants, 6-inch pots, 75 cts. each.

Platycerium Alcorni (Elk's Horn Fern). Broad forked fronds. 75 cts. each.

—**Grande.** A rare variety. \$3.50 each.

—**Stemmaria.** Makes a fine exhibition plant, \$2.00 each.

—**Veitchii.** Erect narrow fronds. \$1.50 each.

Pteris Wilsoni. A beautiful crested variety and one of the most serviceable house Ferns. 25 cts. each.

Pteris Childsii. The most beautiful of all the Pteris. The fronds are large, with the pinnæ deeply dentated and undulated on the edges and crested tips. 75 cts. each.

Ferns in variety suitable for filling Fern Dishes, etc., etc. 2 1/4-inch pots, 10 cts. each; \$1.00 per doz.; \$6.00 per 100. 3-inch pots, 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

POT-GROWN ROSES FOR MID-SUMMER PLANTING

This is the second 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 last year.

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 175 of our 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, they will give quick returns.

HARDY EVERBLOOMING HYBRID-TEA ROSES

For Garden culture the Hybrid-Tea Roses now take the foremost rank. They combine not only the free-flowering habit of the Tea Rose with the rich and varied colors of the other classes, but also comparative hardiness, standing the winter, with protection as recommended in the cultural notes on page 175 of our this year's Garden Book.

Price: Except where noted, 50 cts. each; \$5.00 per dozen; \$35.00 per 100.

Antoine Rivoire. Of large size, exquisite form and coloring, which is soft peach-flesh with deeper shadings.

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. \$1.00 each; \$10.00 per doz.

Belle Siebrecht. A superb rose of brilliant pink color.

Betty. This variety is in the same class as Killarney. Producing in great profusion its large, deliciously scented flowers; 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.

Celia. A fine bright satin pink, shading deeper towards the centre; of perfect form; fragrant.

Chateau de Clos Vougeot. 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.

Comtesse Icy Hardegg. A large, full, double flower of perfect form; buds long and pointed, color a bright carmine-rose, a strong, vigorous grower. 75 cts. each; \$7.50 per doz.

Countess of Gosford. A splendid rose, of large size, of perfect form and full, long, pointed buds of a beautiful salmon-pink rose.

Dorothy Page Roberts. A lovely shade of coppery-pink, suffused with apricot-yellow, more especially at the base of the petals, which are very large, massive and of great substance. Awarded a Gold Medal. 75 cts. each; \$7.50 per doz.

Duchess of Wellington. A grand rose of an intense saffron-yellow stained with crimson in the first stage, which, as the flowers develop, changes to a deep, coppery, saffron-yellow. Delightfully fragrant and very free-flowering. \$1.00 each; \$10.00 per doz.

Duchess of Westminster. Large, full and perfectly formed, with high-pointed centre. Very sweetly perfumed. The color, which is very novel, is a dainty, clear rose-madder. \$2.50 each.

Earl of Warwick. A magnificent rose and entirely distinct from all other varieties. The flowers are large and full, of beautiful form. In color it is a soft salmon-pink, shaded in the centre with vermilion.

Elizabeth Barnes. Satiny salmon-rose, with a fawn centre suffused with yellow, outside of petals deep rosy-red, shaded with copper and yellow. A truly grand rose. 75 cts. each; \$7.50 per doz.

Eugene Boulet. A grand bedding Rose, a vigorous grower, flowers large, double, of globular form of brilliant crimson-red, shaded with carmine. \$1.00 each; \$10.00 per doz.

Edward Mawley. A beautiful rich crimson, touched with maroon, with a delightful velvety gloss on the petals, a good sized flower with high globular centre. \$2.50 each.

Farbenkonigin (Queen of Colors). A very attractive and showy variety, the large, fragrant flowers being an imperial pink.

Florence Edith Coulthwaite. Deep cream, suffused with bright rose on the inside of the petals and reflected on the back, thus creating an indescribable, delicate orange and peach glow, which makes it unique in color. 75 cts. each; \$7.50 per doz.

Franz Deegan. Rich yellow, shading to orange in centre of the flower.

F. R. Patzer. Color creamy buff, the back of the petals being a delicate warm pink. \$1.00 each; \$10.00 per doz.

Frau Lila Rautenstrach. Buds coppery-orange, open flowers rosy flesh shaded reddish orange.

Ferniehurst. A superb rose, of deep, globular, imbricated form. The color is glowing, suffused pure rose-coppery-pink on fawn—a co-mingling of colors impossible to depict—a delicate sunset shade—a rare combination. Strong two-year-old plants, \$2.50 each.

Florence Haswell Veitch. Brilliant scarlet, shaded with black; flowers large, full, of excellent shape and remarkable fragrance; very free-flowering. \$2.50 each.



DUCHESS OF WELLINGTON

Frances Charteris Seton. A charming, beautiful rose of deep rose-pink, very large and double, of fine form and very fragrant. \$2.50 each.

General MacArthur. As an all-round garden rose, we know of no variety of its color, crimson-scarlet, which we can so unhesitatingly recommend, its sweetly-scented flowers being produced in great profusion, even under the most unfavorable weather conditions.

Goldelse. Pale yellow with deeper yellow centre.

Grace Molyneux. A veritable pearl for garden decoration. The color is a creamy apricot, flesh in the centre, the outer petals when developed are a delicate creamy-white inside, with a faint pink sheen on the reverse. 75 cts. each; \$7.50 per doz.

Grand Duke Adolph de Luxemburg. Rosy red, shading lighter at the edges, reverse of petals brilliant lake.

Gustav Grunerwald. Carmine pink, centre yellow, of fine form.

Gruss an Teplitz. This, the reddest of all red roses, 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.

George C. Waud. A shade of color hitherto unknown among roses—a glowing orange-vermilion. The flowers are large, full and of perfect form, with pointed centre and highly tea-scented. 75 cts. each; \$7.50 per doz.

Grossherzog Friederich. Flowers of medium size, but of good form, full double and of a bright, cheerful rose-pink, illuminated with salmon shadings. 50 cts. each; \$5.00 per doz.

H. Armytage Moore. Great shell-like petals, forming very long buds and large flowers of a pleasing rose-pink, passing to a silvery-pink. 75 cts. each; \$7.50 per doz.

Honorable Edith Gifford. When first opening a beautiful soft flesh, with salmon-rose centre, changing to white.



HIS MAJESTY

LADY ALICE STANLEY

HARDY EVERBLOOMING HYBRID-TEA ROSES—Continued

His Majesty. A fine dark crimson, shaded deep vermilion-crimson towards the edges. 75 cts. each; \$7.50 per doz.

Instituteur Sirday. Large, full, double flowers, buds of a deep orange, opening a golden yellow. 75 cts. each; \$7.50 per doz.

James Coey. Color deep yellow, shaded orange when in bud, with the edges of the petals white as the flower expands; the flowers are of medium size. \$1.00 each; \$10.00 per doz.

Jonkheer J. L. Mock. Flowers with the greatest freedom, of large size and form, a deep imperial pink, the outside of the petals silvery rose-white and highly perfumed. 75 cts. each; \$7.50 per doz.

John Cuff. The buds are long and pointed and produced in marvelous profusion, of a warm, deep carmine-pink color, with a distinct deep yellow zone at base of the petals. 75 cts. each; \$7.50 per doz.

Joseph Hill. A perfect gem; of strong, clean, vigorous growth, free-flowering; 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; remarkably fragrant, beautifully formed flowers on long, graceful stems.

Kronprinzessin Cecilie. Of remarkably delicate coloring—a beautiful soft, silvery pink, splendid form, having long pointed buds and large, full, double flowers, which are carried erect on stout, stiff stems. 75 cts. each; \$7.50 per doz.

La Detroit. One of the freest flowering varieties, producing large, double rose-colored flowers daintly shaded with pink.

Lady Alice Stanley. Deep coral-rose, inside pale flesh, slightly flushed deeper flesh; a remarkably attractive and pleasing color combination. \$1.00 each; \$10.00 per doz.

Lady Ashtown. Blooms perfect under all weather conditions. The flowers are large, double, in color a soft rose, shading to yellow at the base of the petals.

Lady Downe. A splendid bedding rose, with large, handsome flowers of a buff color shaded with deep yellow in the centre when opening, maturing to a pleasing light yellow. \$2.50 each.

Lady Faire. Of good size and form, of a light carmine-rose color, suffused with salmon, shading lighter towards the edges.

Lady Greenall. A beautiful rose, color intense saffron orange, heavily zoned and overspread on creamy-white; the reflex of each petal is faintly but decidedly suffused with delicate copy shell-pink. \$2.50 each.

Lady Ursula. A truly magnificent rose, of vigorous, erect growth, possessing exceedingly free-blooming qualities. The flowers are very large, full and of great substance and perfect form; in color a delightful shade of flesh-pink. 75 cts. each; \$7.50 per doz.

La France. An old favorite. Flowers clear satiny-pink; large, very full and of perfect form.

La Tosca. Beautiful silvery-pink, with deeper centre; a very vigorous grower, with large, double flowers, and very free.

Laurent Carle. The "Best" red rose yet introduced suited to our climate. It is brilliant carmine in color, of large size, very double, produces its large, perfect flowers throughout the season.

Le Progres. Buds golden, changing to nankeen and pale yellow as the flower expands; large, full, cup-shaped.

Liberty. Very free-flowering, bright crimson-scarlet.

Lieutenant Chauré. A splendid velvety crimson-red shaded with garnet; fine long bud with petals of cupped form. \$1.00 each; \$10.00 per doz.

Lina Schmidt Michel. A good bedding variety, producing very large semi-double salmon-rose colored flowers. 75 cts. each; \$7.50 per doz.

Mabel Drew. A magnificent rose. The color is deep cream in the young state, passing to intense canary-yellow in the centre as the bloom develops, with a deliciously refreshing perfume and sturdy, vigorous growth. \$2.50 each.

Margaret. A very clear and delicate tint of soft pink, a shade which is beautiful under artificial light. 75 cts. each; \$7.50 per doz.

Margaret Molyneux. One of the most distinct and beautiful yet introduced. The flowers are semi-double, and are produced in trusses of three to five, each carried on long, rigid stems. The color is as novel as beautiful, varying from saffron-yellow shaded bronzy-carmine in the bud to delicate salmon-pink as the flowers fully expand. \$1.00 each; \$10.00 per doz.

Marquise de Sinety. Everyone who has seen this beautiful rose is enthusiastic over it. The buds are of a rich yellow-ochre, suffused with carmine; the expanded flower, which is of good size, is fairly double, of perfect cupped shape, and of a rich golden yellow or Roman ochre, shaded with bright rosy-red, delightfully fragrant. \$1.00 each; \$10.00 per doz.

Mme. Leon Pain. A fine large well-formed flower of a distinct shade of silvery-pink, shaded orange in the centre.

Mme. Melanie Soupert. For delicate, soft coloring it is difficult to surpass this pretty semi-double variety. Color a charming salmon-yellow, suffused with pink and carmine. 75 cts. each; \$7.50 per doz.

Mme. Philippe Rivoire. Described by Mr. Pernet-Ducher as full and double, but in our own trials it has flowered semi-double, but none the less beautiful; its flowers are frequently over six inches in diameter, globular in form, color apricot-yellow, with lighter centre, the reverse of the petals being suffused with carmine.

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. The most desirable rose of its color in our collection. It is a vigorous grower, free flowering, large, perfectly formed, cup-shaped, fragrant flowers of marvelous beauty. In color it is of that soft shade of light salmon-pink which appeals to everyone. 75 cts. each; \$7.50 per doz.

Price: Except where noted, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.



EDWARD MAWLEY

JONKHEER J. L. MOCK

HARDY EVERBLOOMING HYBRID-TEA ROSES—Continued

Mary, Countess of Ichester. A rose of the greatest distinction and charm, of a warm crimson-carmine; the flowers are of great size with large, massive petals, delightfully scented. \$1.00 each; \$10.00 per doz.

Mlle. Marie Mascurand. Of vigorous growth, flowers on long, stout stems; these are particularly handsome in bud form, being very long and of splendid shape; in color a light yellow suffused with salmon. 75 cts. each; \$7.50 per doz.

Mme. Abel Chatenay. The most popular rose 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 well here. Carmine rose shaded with salmon.

Mme. Edmee Metz. Very double bright rosy pink shaded salmon.

Mme. Hector Leullot. 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; very long buds, developing into large flowers of good substance.

Mme. Jules Grolez. One of the best; a beautiful satiny china-rose color, very bright and attractive; flowers of large size, very double, of good form and remarkably free flowering; a distinct and pretty rose, which should be planted extensively.

Mrs. Aaron Ward. A distinct shade of Indian-yellow, which, as the flower expands, shades lighter towards the edges, making a splendid color combination; one of the freest-flowering varieties in our collection. 75 cts. each; \$7.50 per doz.

My Maryland. Very free-flowering, every shoot bearing one or more flowers, which are double, of perfect form, of a bright but tender salmon-pink, strongly and delightfully fragrant.

Mons. Paul Lede. Distinct and beautiful; a charming shade of carmine-pink shaded yellow.

Mrs. Arthur Munt. Large, full, perfectly formed flowers, with high, pointed centre. The color is suffused peach on deep cream which becomes creamy-ivory as the flower develops. \$1.00 each; \$10.00 per doz.

Mrs. Charles Custis Harrison. A rose of great beauty and distinctness. The flowers are large, full, of great substance, globular in form, very highly perfumed. In color it is a deep crimson-pink. \$1.25 each; \$12.00 per doz.

Mrs. Cornwallis West. A magnificent and absolutely distinct rose of huge size. The blooms are very full, the petals are very smooth shell-shaped, leathery and entrancingly beautiful. 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. \$2.50 each.

Mrs. Harold Brocklebank. An ideal bedding rose with creamy white flowers with buff centre; the buds when expanding have a beautiful salmon-pink flush and are produced with remarkable freedom. 75 cts. each; \$7.50 per doz.

Mrs. Kenyon Slaney. A charming blush-pink on a rich cream ground, the pink intensifying as the flower expands; vigorous habit, very free-flowering, flowers large. \$1.25 each; \$12.00 per doz.

Mrs. Leonard Petrie. Probably the most distinctly beautiful in yellow of recent introduction, with excellent habit of growth and free, continuous flowering qualities. \$1.25 each; \$12.00 per doz.

Mrs. Peter Blair. Only a medium sized flower of but few petals, but of beautiful form when half expanded, which, together with its splendid color, an intense rich and pleasing shade of yellow-chrome, appeals to everyone.

Mrs. Wakefield Christie-Miller. Soft pearly blush-shaded salmon, the outside of the petals a clear vermilion rose, a marvelous color combination; the flowers are of extra large size, with petals of great substance. \$1.00 each; \$10.00 per doz.

Nita Weldon. Produces large-sized flowers in marvelous profusion; these are of globular form, while the buds are long and pointed. The color is unique and distinct, being an ivory-white with a faint blush on the edge of the petals. \$1.00 each; \$10.00 per doz.

Otto Von Bismarck. In color soft silvery-pink like La France; a vigorous grower and a free and continuous bloomer. 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. Large, full, double flowers of splendid form, of a silvery-flesh color, deepening to the centre, and delicately shaded with salmon-rose.

Richmond. A most valuable and well-known American variety, of a rich, brilliant crimson-scarlet; the flowers are not very full, but in bud form are beautiful and remarkably free-flowering.

Reine Marguerite D'Italie. Intensely bright, carmine-red flowers with vermilion centre. These are of good size and delightfully fragrant.

Robert Huey. A strong, vigorous grower, giving extra fine stems for cutting; color bright carmine shaded deeper on the outer petals; flowers large, full and of good substance; buds pointed; holds shape and color well and blooms from May until November. \$2.50 each.

Souvenir de Gustave Prat. An ideal variety, producing its fairly large, globular flowers of a pleasing sulphur-yellow color very freely. \$1.00 each; \$10.00 per doz.

Souvenir du President Carnot. A rose of large size and delicate in color; a soft rose shading to white.

Theresa. A medium-sized semi-double flower, which in the bud or half-expanded flower is admired by everyone. In the bud state it is a deep orange-apricot, passing to madder pink with carmine shadings; as the flower expands it becomes veined with flesh-pink, finally passing to silvery-pink. \$1.00 each; \$10.00 per doz.

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; large.

Price: Except where noted, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.



NEW HYBRID PERPETUAL ROSE, GEORGE ARENDS

SELECTED TEA-SCENTED ROSES

Tea Roses have always been admired, particularly for their free-flowering, delicious fragrance and extreme delicacy of coloring. The varieties offered are the best suited to our climate.

- Corallina.** Deep rosy-crimson shaded with coral-red.
- Duchesse de Brabant.** Probably the most deliciously scented rose grown; bright silvery-pink, always in bloom.
- Francisca Kruger.** Coppery-yellow, shaded with peach; large and full; a fine bedding rose.
- Harry Kirk.** A splendid rose, flowering freely and continuously; the blooms are large, with large, smooth petals of great substance. Color deep sulphur-yellow, passing to a lighter shade at the edge of the petals. 75 cts. each; \$7.50 per doz.
- Hugo Roller.** Ground color rich lemon-yellow, the petals being edged and suffused with crimson; flowers of medium size, of good shape, and very freely produced throughout the season until late in autumn. 75 cts. each; \$7.50 per doz.
- Maman Cochet.** An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silvery-rose; very double and exquisite in bud or when full blown.
- Marie Van Houtte.** White, tinted with yellow, often edged with rose; large, full, of fine form.
- 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, with high pointed centre; the petals charmingly reflex. \$1.50 each.
- Mme. Joseph Schwartz.** Light salmon-rose, changing to creamy-white when fully expanded.
- Molly Sharman Crawford.** Creamy-white when first opening, becoming purer as the flowers expand; large, full, perfectly formed. 75 cts. each; \$7.50 per doz.
- Mrs. B. R. Cant.** One of the best bedding roses; and very free-flowering; large, full flowers, of rich, glowing carmine.
- Mrs. Hubert Taylor.** One of the hardiest of the tea roses, free-flowering, of a shell-pink color, suffused and edged with ivory-white. 75 cts. each; \$7.50 per doz.
- Perle des Jardins.** Beautiful rich yellow, of large size.
- Souvenir de Catharine Guillot.** Coppery-carmine, shaded yellow.
- White Maman Cochet.** Identical, except in color, with Maman Cochet; a splendid bedder.
- William R. Smith.** A cross between Kaiserin Augusta Victoria and Maman Cochet; one of our best bedding roses; flowers large, of elegant form, creamy-white with rose shadings.

Price: Except where noted, strong plants, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

THREE GRAND NEW HYBRID PERPETUAL ROSES

George Arends. A beautiful tender rose colored form of that most perfect of white roses, Frau Karl Druschki. A splendid acquisition which will become as popular as its parent. \$1.50 each; \$15.00 per doz.

Gloire de Chedane Guinoseau. In our estimation the best high colored Hybrid Perpetual Rose yet introduced, flowers of large size of perfect form, of a brilliant vermilion-red with velvety shadings, a splendid acquisition. 75 cts. each; \$7.50 per doz.

President Kruger. The flowers of this variety though not large attract great attention on account of its brilliant color, a rich crimson-scarlet with velvety-black shadings. 75 cts. each; \$7.50 per doz.

One each of the 3 new varieties for \$2.50.

HARDY HYBRID PERPETUAL ROSES

The varieties listed below combine as varied a range of color as can be brought together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence. The plants offered are exceptionally heavy two-year-old stock, and while their main crop is produced in June, they frequently produce fine flowers throughout the summer and autumn.

- Alfred K. Williams.** Carmine-red, shading deeper.
- Alfred Colomb.** Large bright cherry-red, shaded crimson.
- Anna de Diesbach.** Clear bright carmine-pink.
- Baron de Bonstettin.** Large velvety blackish-crimson.
- Baroness Rothschild.** Large soft satiny-rose.
- Camille Bernardin.** Bright crimson, large and full.
- Captain Christy.** Delicate, flesh-tinted white.
- Captain Hayward.** Bright crimson-carmine.
- Charles Lefebvre.** Bright crimson, shading darker in the centre.
- Duke of Edinburgh.** Large full bright vermilion.
- Earl of Dufferin.** Velvety-crimson, shaded with maroon.
- Fisher Holmes.** Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.
- Frau Karl Druschki.** The ideal hardy white rose.
- Francois Michelin.** Deep rose with silvery reverse.
- General Jacqueminot.** Brilliant scarlet-crimson; an old favorite.
- Gloire de Margottin.** Brilliant, dazzling scarlet.
- Her Majesty.** Clear, bright, satiny-rose.
- Hugh Dickson.** Brilliant crimson, shaded scarlet.
- Jean Liabaud.** Rich velvety-crimson, shaded black.
- Louis Van Houtte.** Large vivid velvety-crimson.
- Mabel Morrison.** White, slightly flushed with pink.
- Marie Bauman.** Bright carmine; one of the best.
- Mme. Victor Verdier.** Rich cherry-red; very sweet.
- Mrs. R. G. Sharman Crawford.** Deep rosy-pink, outer petals shaded with pale flesh.
- Mrs. John Laing.** Soft, pink, of beautiful form.
- Paul Neyron.** Deep rose of enormous size.
- Prince Camille de Rohan.** Deep velvety-crimson-maroon, shaded scarlet.
- Queen of Queens.** Pink, with blush edges.
- Rodacanachi.** A beautiful transparent rose color, shaded pink.
- Tom Wood.** Cherry-red, shell-shaped petals.
- Ulrich Brunner.** Bright cherry-red; flowers large and full; a good strong grower.
- Victor Verdier.** Fine cherry-rose, shaded with carmine.

Price: Extra strong 2-year-old plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

LORD PENZANCE'S HYBRID SWEET BRIERS.

They are strong, vigorous growers, throwing long, graceful branches, which are wreathed with flowers of the most beautiful tints, and produced in great profusion. 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.

Lady Penzance. Beautiful soft tint of copper.

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

Refulgence. A great advance both in size of bloom and brilliancy of coloring. The flowers when fully expanded measure about $3\frac{1}{2}$ inches in diameter. In opening the color is a dazzling scarlet, which changes to bright crimson as they develop. The foliage has the delicious Sweet-Brier fragrance. \$1.00 each; \$10.00 per doz.

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.

Price: Except where noted, extra strong 2-year plants, 40 cts. each; \$4.00 per doz.

AUSTRIAN OR YELLOW BRIER ROSES.

As this class of rose produces its flowers from the tips of the previous season's growth, they must not be pruned; simply cut out superfluous and dead wood. They are especially useful to plant in the shrub border.

Austrian Copper. Beautiful single bright reddish copper.

Austrian Yellow. Very deep yellow, single, beautiful.

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

Persian Yellow. Large deep golden-yellow; extra fine. Strong 2-year-old plants, 50 cts. each; \$5.00 per doz.

CHINESE OR BENGAL ROSES.

An old favorite type which is as beautiful and sweet now as it was in the gardens of half a century ago, and which deserves as great a popularity to-day as it had in years past.

Alsterufeur. A new brilliant crimson-scarlet of perfect form. 75 cts. each.

Charlotte Klemm. Fiery red, shaped with cinnabar.

Comtesse de Cayla. Coppery carmine shaded with orange.

Hermosa. A well-known old favorite, bright double pink.

Queen Mab. Soft rosy apricot, shaded orange.

Queen Scarlet or Agrippina. Old favorite crimson-scarlet.

Price: Strong 2-year-old plants, 40 cts. each \$4.00 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 pure white, large and full.

Countess de Murlinal. Large white, beautifully mossed.

Crested Moss. Rose color, beautifully crested.

Crimson Globe. Deep crimson, large and full.

Gloire de Mosses. Blush; very large and full.

Princess Adelaide. Bright silvery rose; large.

Extra strong 2-year-old plants, 40 cts. each; \$4.00 per doz. Set of 6 sorts, \$2.00.

DAMASK ROSES.

These three old roses should be in every garden. Though they bloom but once a year—June—their fragrance, beauty, perfect hardiness and the abundance of flowers they produce make them indispensable.

Cabbage, or Provence. Rosy pink flowers.

Madame Plantier. Pure white and a free bloomer; unrivalled for hedges and cemetery use.

White Provence. Pure white, delightfully fragrant.

40 cts. each; \$4.00 per doz. Set of 3 for \$1.00.



LORD PENZANCE'S HYBRID SWEET BRIERS

BABY RAMBLER AND POLYANTHA ROSES.

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

Crimson Baby Rambler (*Mme. Norbert Levvasseur*). Crimson flowers similar to the popular Climbing Rambler.

Cerise-pink Baby Rambler (*Mrs. Cutbush*). Identical in color to the beautiful Lady Gay Rambler.

Clothilde Soupert. One of the freest-flowering roses, producing in clusters beautiful perfectly double flowers of a French-white.

Jessie. Bright cherry-red with white centre.

Leonie Lamesch. Ground color lively-rose, each petal tipped or blotched with blood-red.

Orleans. Brilliant geranium-red with large white centre.

Price: Strong 2-year-old plants, 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. They bloom nearly the whole summer, and are equally as attractive during the autumn and winter when covered with their large brilliant red seed pods. Of healthy, vigorous growth and not troubled with insects or fungus pests, and equally desirable alike as single specimens or for making a hedge.

Rugosa. Glossy crimson.

Rugosa Alba. Pure white.

Extra strong 2-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 perpetual-flowering, double, pure, glistening white.

Nova Sembla. A hybrid variety in which the foliage is entirely distinct from the type; forms large shrub-like bushes 6 feet or more high, making it a most desirable variety to plant in the shrubby border; 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.

Selected Climbing Roses

We offer below a selection of the very best of the newer Hardy Rambler Roses, as well as the old well tried varieties. All are perfectly hardy with the exception of Gloire de Dijon, Lamarque, Marechal Neil and White and Yellow Banksia, which should be protected in this latitude.

American Pillar. A new single-flowering variety of great beauty. The flowers are of enormous size, three to four inches across, of a lovely shade of pink, with a cluster of yellow stamens. These flowers are borne in immense clusters. They last in perfection a long time, and are followed by brilliant red hips or berries, which are carried late into the winter. The plant frequently retains its lovely green foliage until the end of November. 75 cts. each; \$7.50 per doz.

Baltimore Belle. Blush, flowers in clusters.

Climbing Clothilde Soupert. Identical in color with the bedding rose of this name, but a strong, vigorous climber.

Crimson Rambler. Too well known to require description.

Delight. A most effective new single Rambler, with flowers borne in large clusters. These hang in graceful form, a truss being produced from almost every shoot. In color it is a bright carmine, the base of the petals white, with the centre filled with yellow stamens. 50 cts. each; \$5.00 per doz.

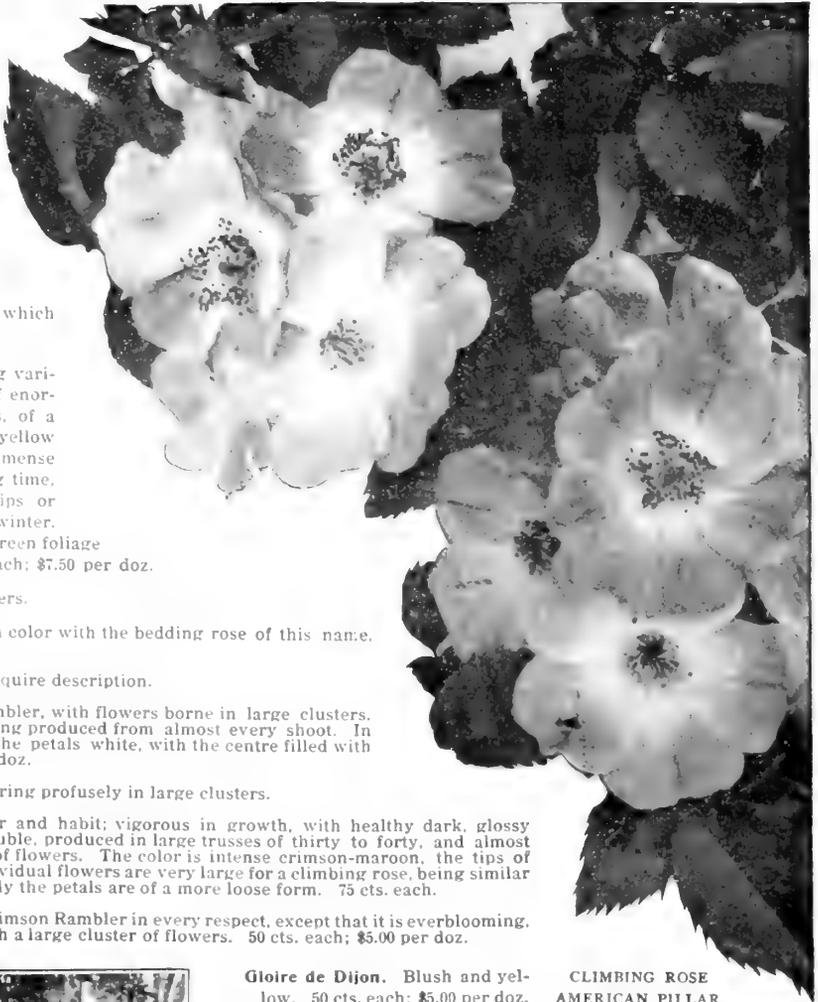
Dorothy Perkins. Soft, shell-pink, flowering profusely in large clusters.

Excelsa. A distinct variety in form, color and habit; vigorous in growth, with healthy dark, glossy green foliage. The flowers are very double, produced in large trusses of thirty to forty, and almost every eye on a shoot produces clusters of flowers. The color is intense crimson-maroon, the tips of the petals tinged with scarlet. The individual flowers are very large for a climbing rose, being similar to those of the General Jacqueminot, only the petals are of a more loose form. 75 cts. each.

Flower of Fairfield. A counterpart of Crimson Rambler in every respect, except that it is everblooming, every new growth being terminated with a large cluster of flowers. 50 cts. each; \$5.00 per doz.



CLIMBING ROSE LADY GAY



Gloire de Dijon. Blush and yellow. 50 cts. each; \$5.00 per doz. CLIMBING ROSE AMERICAN PILLAR

Hiawatha. There is no other rose so brilliant as Hiawatha. Its flowers are about 1½ inches across, and produced in long, pendulous sprays, with frequently from 40 to 50 flowers on a spray. In color it is brilliant, ruby-carmine, with a clear white eye and a mass of golden stamens—a glowing combination of colors, which can be seen at a great distance. This plant is of strong, vigorous growth, with bright green, glossy foliage, which is retained until late in fall. 50 cts. each; \$5.00 per doz.

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

Lamarque. Creamy-white. 50 cts. each; \$5.00 per doz.

Marechal Neil. Superb; bright golden-yellow. 50 cts. each; \$5.00 per doz.

Newport Fairy. Is also a most valuable single-flowering Rambler Rose, but with flowers of a deep pink, which shade lighter towards the centre. 50 cts. each; \$5.00 per doz.

Philadelphia Rambler. An improvement on the Crimson Rambler; identical in all respects, but with deeper and more intense crimson flowers.

Prairie Queen. Deep rose, hardy and desirable.

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

Tausendschon. Individual flowers are very large for this type of rose, being fully 3 inches across and of a most elegant and graceful form. In color it is a most delightful shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded. These are produced in trusses of from 10 to 15 flowers, each truss a veritable bouquet. 50 cts. each; \$5.00 per doz.

The Blue Rose "Veilchenblau." The sensational so-called blue rose which has been so widely advertised; a strong, vigorous grower, with dark green, healthy foliage.

Trier. A strong-growing climber, producing large, gracefully arranged trusses of small flowers of a delicate rose color, changing to a creamy-white, and showing a large cluster of yellow stamens.

White Banksia. White, small flowers; very fragrant. 50 cts. each.

White Dorothy. Among Rambler Roses none has justly gained greater popularity than the beautiful pink Dorothy Perkins. The White Dorothy is a duplicate except in color, which is white. 50 cts. each; \$5.00 per doz.

Yellow Banksia. The old yellow Lady Banks.

Yellow Rambler. Small semi-double yellow flowers; very fragrant.

Price: Except where noted, 40 cts. each; \$4.00 per doz.

HARDY PERENNIALS 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 still give a good account of themselves this season and all of them varieties which by having the balance of this season to become established in, will make all the better display next summer.

Achillea (Milfoil, or Yarrow).

Parmica, Boule de Neige. In this new variety flowers are of perfect form, with full centres, which makes it appear purer in color. 25 cts. each; \$2.50 per doz.

Parmica Fl. Pl. "The Pearl." Flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high, of the purest white; as a summer cut bloom it is of great value. 15 cts. each; \$1.50 per doz.

Tomentosa (Woolly Yarrow). Handsome cut foliage and bright yellow flowers, in a multitude of flat heads during June; height about 12 inches. 15 cts. each; \$1.50 per doz.

Ægopodium (Bishop's Weed).

Podagraria Variegata. A rapid-growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground. 1 foot. 15 cts. each; \$1.50 per doz.

Anchusa Italica, Dropmore Variety.

One of the most important and best hardy plants of recent introduction, and a grand improvement on the original type of *A. Italica*, or Italian Alkanet, and a plant, which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular Hardy Perennials. It attains a height of 5 to 6 feet, and produces its pretty gentian-blue flowers, which are from 1 to 1 1/4 inches in diameter, throughout the entire summer. 25 cts. each; \$2.50 per doz.

Anemone Japonica (Japanese Windflower)

These beautiful windflowers are one of the most important hardy plants. While they begin blooming early 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 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten up during the late fall months.

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

Alba. Large, snowy-white; very chaste.

Prince Henry. Large, very double, deep rich pink flowers; free-flowering.

Geante Blanche. The largest single white. 25 cts. each; \$2.50 per doz.

Purpurine. A new semi-double deep purplish-rose; very large. 25 cts. each; \$2.50 per doz.

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

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

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

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

Set of 8 varieties, one of each, \$1.25.



JAPANESE ANEMONE

Boltonia.

(False Chamomile.)

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

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

—**Nana.** Similar to the type but growing only 2 feet high.

15 cts. each; \$1.50 per doz.

Campanulas.

(Bellflower.)

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half-shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

Carpatia (Carpathian Hare-bell). A pretty species, growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing without interruption until October. As an edging for a hardy border or for the rockery it is unsurpassed.

—**Alba.** The white flowered form of the preceding.

Medium (Canterbury Bells). Our stock has been grown from the very finest strain; blue, rose and white; 3 feet.

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

15 cts. each; \$1.50 per doz.

Caryopteris.

Mastacanthus (Blue Spiraea). A handsome hardy perennial; grows about 3 feet high and produces rich lavender blue flowers in great profusion the whole length of 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.

Cassia.

(American Senna.)

Marilandica. A plant growing from 3 to 4 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.



ANCHUSA ITALICA, DROPMORE VARIETY



A GROUP OF POMPON CHRYSANTHEMUMS

Hardy Pompon Chrysanthemums.

These are now universally popular for out-door planting. 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 effect 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 but a slight covering of leaves or litter during the winter, will take care of themselves after once planted. We have a large collection but only offer twelve of the very best and most distinct sorts at this time as follows:

- Cerise Queen.** Cerise pink.
 - Eagle d'Or.** Golden-yellow.
 - Gold Finch.** Golden-yellow, striped red.
 - L'Ami Couderchet.** Sulphur-white.
 - Lula.** Pure white.
 - Model of Perfection.** Beautiful white.
 - Queen of Bulgaria.** Rich rose-crimson.
 - Rosinante.** Blush rose.
 - St. Illoria.** Silver-rose with quilled petals.
 - Tiber.** Crimson-brown, tipped yellow.
 - Victor.** Rosy-crimson.
 - Veuve Clicquot.** Brick-red, edged yellow.
- 10 cts. each; \$1.00 per doz. Set of 12 sorts, \$1.00.

Burbank's Shasta Dasiy.

Large snowy-white flowers, in bloom continuously throughout the summer and fall. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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.

Shrubby Clematis.

This type of Clematis is deserving of the greatest popularity, and should be in every collection. They form erect bushes 2 to 3 feet high, and during their long period of bloom 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.

Heracleæfolia. Of same general habit as above, but with lighter-colored flowers.

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

Digitalis (Foxglove).

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flowerstalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering dominate the whole garden.

Gloxiniæflora (Gloxinia Flowered). A beautiful strain of finely-spotted varieties in mixture. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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.

Celestinum. 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.

Euphorbia (Milk Wort).

Corollata (Flowering Spurge). A most showy and useful native plant, growing about 18 inches high, and bearing from June to August umbels of pure white flowers, with a small green eye; desirable for cutting. 10 cts. each; \$1.00 per doz.; \$8.00 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 it friable.

Adiantum Pedatum (Hardy Maidenhair).

Asplenium Filix-femina Victoriae (Queen of Lady Ferns).

- “ “ **Coronatam.**
- “ “ **Multifidum.**
- “ “ **Setigerum.**
- “ “ **Cragii Laciniatum.**

Lastrea Chrysoloba.

“ **Pseudo-mas Pinderi.**

Nephrodium Hertipes.

Scolopendrium officinarum. 25 cts. each.

— **Grandiceps.** 50 cts. each.

— **Undulatum.** Beautifully waved and crested. 50 cts. each.

Price, except where noted, 20 cts. each; \$2.00 per doz.

Geranium (Crane's Bill).

Platypetalum. Large rosy-purple flowers in June; 1½ feet.

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

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

15 cts. each; \$1.50 per doz.

Gypsophila (Baby's Breath).

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

Acutifolia. A strong-growing kind, attaining a height of 2 feet; with large panicles of small white flowers in July.

Cerastioides. A most useful 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. For cutting it is exquisite, especially in combination with high-colored flowers.

Paniculata Fl. Pl. The pretty little double rosette-like flowers of this new variety, which are produced in much-branched panicles, 3 to 3½ feet high, are not only valuable for cutting—it can be cut and dried, retaining its beauty for months in this shape—but a most desirable addition to the hardy border. 25 cts. each; \$2.50 per doz.

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

Heleniums.**Sneeze-worts.**

Riverton Beauty. A variety which originated with us, and which is entirely distinct, the flowers being of a rich lemon-yellow, with a large cone of purplish-black, the two colors forming a most pleasing combination. The plant is of strong, vigorous growth, attaining a height of 3 to 4 feet, and a most-profuse bloomer.

Autumnale Rubrum. Another splendid variety, the flowers of which are a bright terra-cotta throughout without suffusion of any other color. Very effective; 4 to 4½ feet.

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

25 cts. each; \$2.50 per doz.

Helianthus.**Hardy Sunflowers.**

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

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

Maximus. A gigantic single variety, growing from 5 to 6 feet high, producing immense single golden-yellow flowers from 6 to 8 inches across; from August to September; one of the finest.

Meteor. Large double orange-yellow flowers, with bold yellow guard petals; 5 feet; August and September.

Soleil d'Or. Fine double quilled deep golden-yellow, not unlike a Dahlia; 4 feet; August and September.

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 2 inches in diameter, of very thick texture and a useful cut flower.

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

Heimerocallis.**Yellow Day Lilies.**

The Yellow Day Lilies rank among the important hardy perennial plants, their showy rich-colored flowers with their wholesome fragrance make them valuable subjects in any garden.

They adapt themselves and thrive luxuriantly under more varied conditions of climate, soil and exposure than any other perennial plant, and, while a moist partially shaded position is the ideal spot for them, they do almost equally as well in a dry place with full exposure to the sun.

Aurantiaea. Trumpet-shaped flowers five inches across, of a pleasing neutral orange color, the tube, stamens and reverse of petals bright Indian-yellow, comes into bloom about the middle of June, lasting well through July; height 3 to 4 feet. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Fiorham. A strong grower, 3 to 3½ feet high, blooms from the middle of June to the middle of July, very large trumpet-shaped flowers of a rich golden yellow with bright Indian-yellow markings. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Gold Dust. Grows 2½ feet high and flowers from the middle of May to the middle of June on many flowered stems; flowers of a bright Indian-yellow, the buds and reverse of petals a bronzy gold color, producing a pleasing two-color effect. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Middendorfil. The earliest of all to bloom, frequently coming into flower during the first week in May; the bell-shaped, rich, chrome-yellow flowers are held upright and are produced very freely; grows about 2 feet high. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Thunbergii. Medium sized funnel-shaped flowers of rich buttercup yellow; very free-flowering during the whole month of July when there are but few yellow flowers in the border; height 4 feet. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Hypericum.**St. John's-wort.**

Moserianum. One of the very best herbaceous plants in our collection. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all drooping toward 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 2½ inches in diameter; in color a rich golden yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. Strong plants, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



HEMEROCALLIS (Day Lily)

Lavandula.**(Lavender.)**

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Lobelia.

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

Lychnis.**(Campan.)**

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

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

Alba. White flowered.

Carnea. A pale pink variety.

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

15 cts. each; \$1.50 per doz.

Lysimachia.

Ciliata (Fringe 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.

Punctata. Plants 2 to 3 feet high, yellow flowers, July and August. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Lythrum.

Roseum Superbum (Rose Loose-strife). A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Monarda.**(Bergamot.)**

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

Didyma (Oswego Tea). Flowers bright scarlet.

—**Cambridge Scarlet.** Brilliant crimson-scarlet.

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

—**Splendens.** Intense rich crimson-scarlet.

Fistulosa Alba (Wild Bergamot). A showy white-flowered variety. 15 cts. each; \$1.50 per doz.; \$8.00 per 100. Set of 5 varieties, 65 cts.

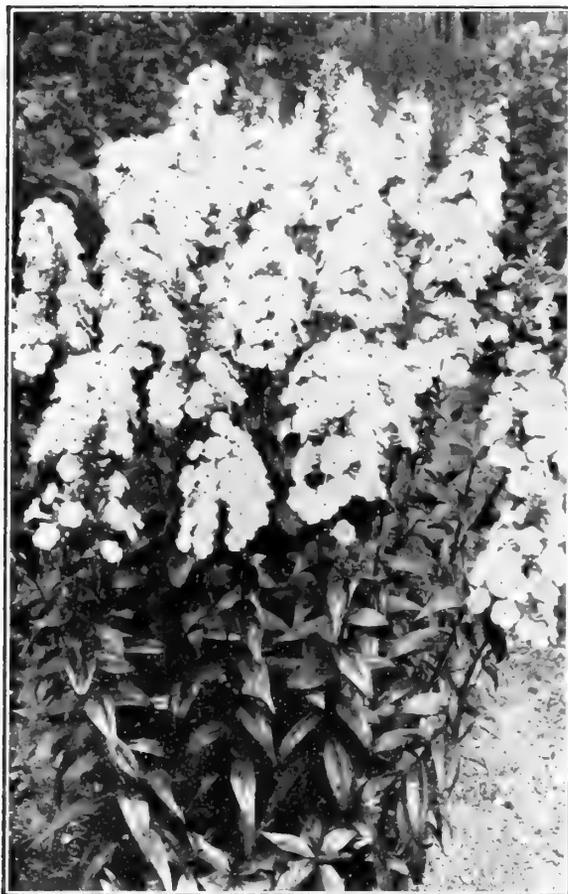
Dreer's Superb Hardy Perennial Phloxes

Among the hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position, and flowering through a long season; they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation. To grow Phloxes to the greatest perfection follow the directions given on page 231 of our this year's Garden Book, written especially for us by Mrs. Ely, the author of "A Woman's Hardy Garden."

Six Fine New Hardy Phlox

- Asia.** One of the prettiest in the collection. A delicate shade of mauve, with a crimson-carmine eye.
- Baron Van Dedem.** Brilliant cochineal-red with salmon shadings; brilliant in every way.
- Europa.** A white variety with a decided crimson-carmine eye. The individual flowers and trusses are very large; entirely distinct.
- Frau Anton Buchner.** The finest white variety yet introduced, having the largest truss and individual flower, of dwarf habit.
- Rosenberg.** Bright reddish violet, with blood-red eye, large truss and individual flowers as large as a silver dollar.
- Wildar.** A splendid improvement on Edmond Rostand in color, which is of a light, reddish violet, with a very large white centre, which intensifies and illuminates the color. Flower and truss very large.

30 cts. each; \$3.00 per doz. One of each for \$1.50.



HARDY PHLOX

General Collection of Hardy Phlox

- Bacchante** (Tall). Tyrian rose with crimson carmine eye.
- Bridesmaid** (Tall). White, with large crimson-carmine centre.
- Caran d'Ache** (Medium). Geranium-red, with old rose shadings and white eye; very effective.
- Champs Elysee** (Dwarf). A very bright rosy magenta.
- Clara Benz** (Dwarf). Lovely carmine rose, with darker eye.
- Colibri** (Tall). White, with crimson-carmine centre; very late.
- Consul H. Trost** (Medium). Pure red, with bright French-purple eye.
- Danton** (Medium). Scarlet with red eye.
- Eclaircur** (Tall). Brilliant, rosy magenta, with large lighter halo.
- Edmond Rostand** (Medium). Reddish violet, shading brighter towards the centre, with an exceptionally large, white centre.
- General Giovaninelli** (Dwarf). Bright tyrian rose, with light shadings at the base of each petal, a pure red eye; very effective.
- Helena Vacaresco** (Dwarf). Very large flowering dwarf, white.
- Hermine** (Dwarf). Very dwarf growing, pure white flowers of good size.
- H. O. Wijers** (Tall). White, with bright crimson-carmine eye.
- Jeanne d'Arc** (Tall). A good standard late white.
- Lavague** (Medium). Pure mauve, with aniline-red eye.
- Le Mahdi** (Tall). Deep reddish-violet with deeper eye.
- Louis Blanc** (Tall). Reddish-violet, with purple shadings and darker eye.
- Mrs. Jenkins** (Tall). Early flowering, pure white.
- Mozart** (Tall). Ground color white, suffused salmon; aniline-red eye.
- Obergartner Wittig** (Medium). Bright magenta, with crimson-carmine eye; large flower and truss; one of the best.
- Professor Virchow** (Medium). Bright carmine overlaid with orange-scarlet.
- R. P. Struthers** (Tall). Rosy carmine, with claret-red eye, fine.
- Selma** (Tall). Large flower, pale rose mauve, with claret-red eye.
- Sunshine** (Dwarf). Large aniline-red, with crimson-red eye and white halo.

Price. Any of the varieties in the general collection, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 25 sorts for \$2.50.

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 succeeds equally well in the border, 15 cts. each; \$1.50 per doz.

Oenothera.

(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.

Pilgrimi. Large clusters of bright yellow flowers.

Youngi. Bright yellow; 1½ feet.

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

Physostegia.

(False Dragon-Head.)

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

Pentstemon.

(Beard Tongue.)

Most useful showy perennials, either for the border or rockery. They are perfectly hardy.

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

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

Gloxinioides "Sensation." A beautiful strain, bearing spikes of large Gloxinia-like flowers in a great variety of bright colors, including rose, cherry; crimson, purple, lilac, etc. The plants grow 2½ feet high, and bloom from early summer till frost. For bedding they rival the Phloxes, Petunias, etc. Should be given some protection in winter.

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

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 offer a collection of 12 distinct varieties. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Polemonium.**Jacob's Ladder.**

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

Reptans. Of graceful growth; showy blue flowers in May and June.
Richardsonii. Sky-blue flowers, with golden anthers; June to July.

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

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

Pyrethrum.

Hybridum, Single. In choicest mixture. 15 cts. each; \$1.50 per doz.
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. 35 cts. each; \$3.50 per doz.

Rudbeckia.**Cone-flower.**

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

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.

"**Rays of Gold.**" A refined form of the popular "Golden Glow," the flowers having narrower petals, which are so arranged as to form a perfect globe.

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

Scabiosa Japonica.

Lavender-blue flowers 2 to 2½ inches across; very floriferous, in bloom July to September. 25 cents each; \$2.50 per doz.

Sedum.

Spectabilis "Brilliant." Originated with us as a sport from the variety *atropurpurea*, and by far the richest-colored yet introduced, being a bright shade of amaranth-red or dark crimson. 25 cts. each; \$2.50 per doz.

Spectabilis Atropurpurea (Brilliant Stone-crop). One of the prettiest erect-growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rosy-crimson flowers; indispensable as a late fall-blooming plant. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Stokesia.**The Cornflower, or Stokes' Aster.**

Cyanea. A most charming and 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 is desirable as a single plant in the hardy border, or in masses or beds of any size. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Cyanea alba. Identical to the blue variety above in every way except color, which is pure white. 20 cts. each; \$2.00 per doz.



PYRETHRUM ULIGINOSUM STELLATA



TROLLIUS OR GLOBE FLOWERS

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.

Asiaticus Flore Crocea. Dark orange, of beautiful form.

Europæus. Large, bright yellow, globular flowers, 2 inches in diameter.

Fire Globe. Large bright orange-red flowers.

Japonicus "Excelsior." Very deep orange flowers.

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

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

The following are recent introductions, and are great improvements over the older sorts:

Goldquelle. Golden-yellow.

Gotterfunke. Orange-yellow.

Helios. Pure yellow; very free-flowering.

Leuchtkugel. One of the finest, deep orange red.

Lichtball. Extra large globular orange-yellow flowers.

Salamander. Soft orange-colored flowers of fine form.

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

Collection of one each of 11 sorts, \$2.50.

Tunica.

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

Valeriana.

Officinalis (Hardy Garden Heliotrope). Produces showy rose-pink heads of flowers during June and July, with strong heliotrope odor. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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.

Maritima. Long spikes of blue flowers from July to September; 2 feet.

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

Virginica. Long spikes of white flowers in July and August; 3 to 5 feet.

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

Crataegus.

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.

Cytisus Scoparius (*Scotch Broom*).

Strong plants in pots that will readily transplant; interesting for the hardy border, its almost leafless stems and masses of yellow flowers presenting a unique appearance. 50 cts. each.

Daphne (*Garland Flower*).

Cneorum. A pretty dwarf, spreading shrub, 6 to 8 inches high, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May. Strong pot-grown plants, 60 cts. each; \$6.00 per doz.

Fioniana. A valuable dwarf shrub, forming almost spherical bushes about 18 inches high, covered during the latter part of May and early June with masses of small, attractive lilac-tinted white flowers, and continuing in flower off and on all summer and fall. Strong plants \$1.25 each.

Desmodium.

Penduliflorum. A shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September attractive sprays of bright rose-colored pea-shaped flowers. 35 cts. each; \$3.50 per doz.

Japonicum. An elegant white-flowering variety, producing during September and October masses of pure white pea-shaped flowers. 35 cts. each; \$3.50 per doz.

Deutzias.

Well-known profuse flowering shrub, blooming in spring or early summer. Succeed in any sunny position.

Gracilis. A favorite dwarf bush, covered with spikes of pure white flowers in early summer. 35 cts. each; \$3.50 per doz.

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; \$3.50 per doz.

Erica (*Heath*).

Closely allied to the Heather, requiring the same general conditions.

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

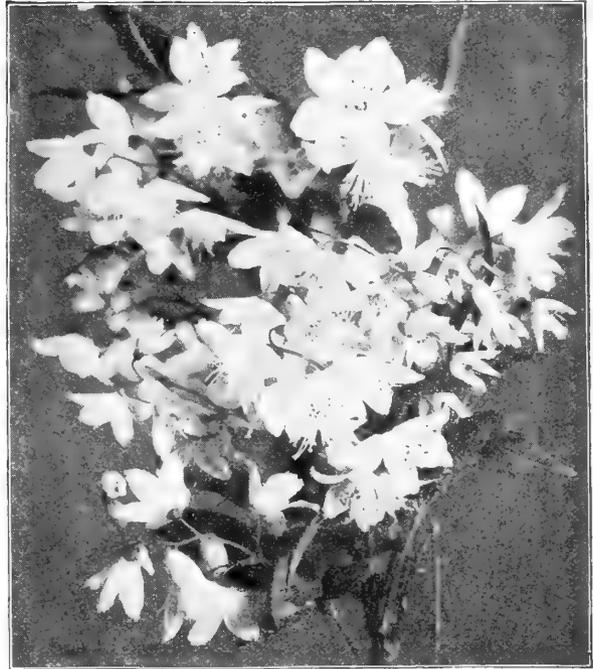
Mediterranea hybrida. A handsome variety, with dark-red nodding flowers very early in spring; useful also for forcing in pots.

Tetralix Alba. Dwarf compact growth; white flowers.

Vagans Rubra. Rosy-red 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.



DEUTZIA LEMOINEI

Euonymus Japonica.

An upright growing evergreen shrub with large, round, glossy dark green foliage, a splendid subject to grow as an individual specimen, particularly useful at the seashore. 75 cts. to \$1.00 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; \$3.50 per doz.

Viridissima. Strong, erect habit; flowers yellow; very early. 35 cts. each; \$3.50 per doz.

Hydrangea.

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

Paniculata Grandiflora. Without doubt the best known and most popular summer-flowering shrub in cultivation at the present time. The flowers, which are borne in dense pyramidal panicles a foot long, in the greatest profusion, are white when they first open, but gradually change to rose-color, and remain in good condition for weeks. 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; \$7.50 per doz.

Ligustrum Ovalifolium Aureum (*Golden leaved Privet*).

This is a handsome golden variegated form of the California Privet, its glossy foliage, deep green with golden border, makes it a most attractive subject either as an individual specimen on the lawn or interspersed with other shrubs. 25 cts. each.

Lonicera.

Tartarica (*Tartarian Honeysuckle*). Pink flowers, contrasting beautifully with the foliage; blooms in June. 35 cts. each; \$3.50 per doz.

Tartarica alba (*White Tartarian Honeysuckle*). A creamy-white colored variety of the above, flowering during May and June. 35 cts. each; \$3.50 per doz.



HYDRANGEA ARBORESCENS GRANDIFLORA



PHILADELPHUS CORONARIUS

Magnolias.

Conspicua (*Chinese White Magnolia*). A highly prized species on account of its 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. While there are several fine specimens of this tree in the vicinity of Philadelphia, it is not considered reliably hardy north of Washington.

Pot-grown plants, 2 feet high, 50 cts. each.
3 to 4 feet high, \$1.00 each.

Kobus. One of the hardiest in cultivation. 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.

Purpurea. Deep purple, pink in throat, a dwarf bushy variety that blooms at intervals all summer. \$1.00 each.

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

—**Lennel**. 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. The earliest to bloom. Strong plants, \$2.00 each.

Osmanthus.

Illiciifolia. A splendid hardy evergreen shrub of dwarf habit; a fine plant for a shady corner alongside of a porch. 35 cts. each.

Illiciifolia Alba Marginata. Leaves neatly edged with white. 50 cts. each.

Philadelphus.

Coronarius (*Garland Mock Orange*). The popular tall variety; very sweet, and one of the first to flower. 35 cts. each; \$3.50 per doz.

Coronarius aurea (*Golden-leaved Mock Orange*). Fine golden-yellow foliage, contrasting beautifully with the dark leaves of other Shrubs. 35 cts. each; \$3.50 per doz.

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.

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

Triloba (*Double-flowering Plum*). Of medium height, semi-double delicate pink flowers in early spring. 50 cts. each.

Pyrus Japonicus.

(*Japan Quince*.)

A very showy Shrub of medium height, blooms profusely in early spring; flowers dazzling scarlet. 35 cts. each.

Spiræas.

Anthony Waterer. A distinct 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; \$3.50 per doz.

Arguta Multiflora. Produces in early May masses of pure white flowers. Dwarf, graceful habit. 35 cts. each; \$3.50 per doz.

Prunifolia (*Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white daisy-like flowers in May. 35 cts. each; \$3.50 per doz.

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; \$3.50 per doz.

Van Houttei. The grandest of all white Spiræas; compact habit and a beautiful ornament for the lawn at any season, when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 white florets make up the raceme, and are set close along the drooping stems. 35 cts. each; \$3.50 per doz.

Tamarix.

(*Tamarisk*.)

Hispidæ Aestivalis. A distinct variety with delicate, soft, pink sprays of flowers in July and August, a time when the shrubby border is comparatively bare of flowers. 50 cts. each.

Viburnums.

Carlesii. 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. Plants in 6-inch pots, \$1.00 each.

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

Weigelias.

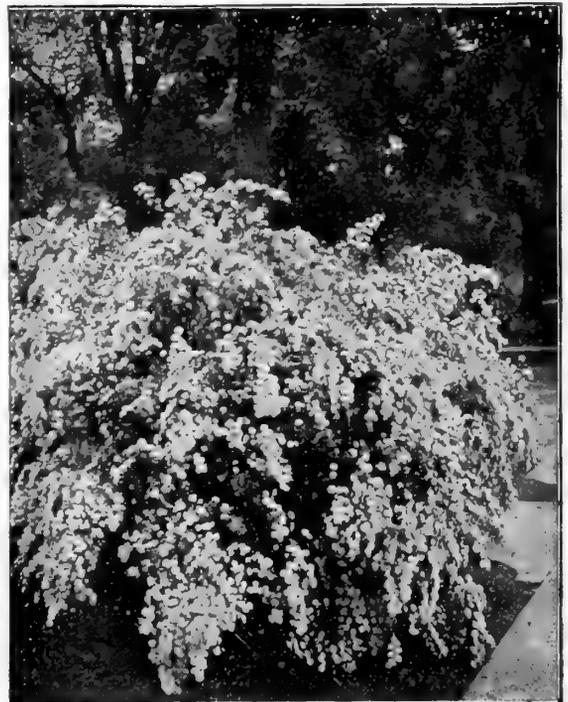
Well-known, popular, free-flowering Shrubs, producing trumpet-shaped flowers of many shades of color during June and July.

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

Rosea. Soft rosy carmine. 35 cts. each.

Rosea Nana Variegata. A neat dwarf Shrub, valuable for the clearly defined variegation of green, yellow and pink in its leaves; very effective; flowers delicate rose and pink. 35 cts. each.

Eva Rathke. The finest Weigelia in cultivation. A remarkably free bloomer, flowering continuously throughout summer and autumn; of an entirely distinct color, being a rich-ruby-carmine, quite different from anything heretofore offered. 50 cts. each; \$5.00 per doz.



SPIRÆA VAN HOUTTEI

Choice Coniferous Evergreens

The Evergreens offered below are the rarer, choicer sorts of easy culture and perfect hardiness. The plants are all grown either in willow baskets or tubs so that they may be planted at any time during the summer with perfect safety. The varieties supplied in baskets may be planted out, basket and all, which will gradually decay, thus saving all disturbance of the roots and reducing the risk of loss to a minimum.

Cryptomeria Japonica Lobbi Compacta (*Dwarf Japan Cedar*). A handsome dwarf Japanese Conifera of pyramidal outline, resembling somewhat the well-known *Araucaria Excelsa*. Extremely hardy, and should be in every collection. Plants, 3 feet high, \$2.50 each; 3½ feet high, \$3.00 each.

Cupressus Lawsoniana "Glory of Boskoop." A beautiful evergreen, of compact habit and graceful, glaucous green foliage. Plants, 3 feet high, \$1.50 each.

Juniperus Chinensis Argentea Variegata. An attractive medium-sized variety, with very dense, bluish-green foliage, interspersed with sprays of silvery-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, 3 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 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, 3 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.

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.

Picea Pungens Glauca Pendula (*Weeping Blue Spruce*). A tree of exceptional merit, containing all the desirable features of the blue spruce, with distinct pendulous branches. Plants, 3 feet high, \$3.50 each.

Picea Alcockiana (*Alcock's Spruce*). An attractive pyramidal tree. Foliage, dark green above and silvery beneath, giving the whole a variegated appearance. Plants, 2 feet high, \$2.50 each.

Picea Omorika. Foliage silvery underneath, giving it a unique and attractive appearance. Strong grower. Plants, 2½ feet high, \$1.50 each.



THUYOPSIS STANDISHI

Picea Excelsa Inverta Pendula (*Weeping Norway Spruce*). A variety with all the good qualities of the Norway Spruce, while the branches have a decided weeping or drooping tendency. Very distinct. Plants, 3 feet high, \$2.50 each.

Pseudotsuga Douglasi Glauca Elegans (*Blue Douglas Spruce*). An improvement on the well-known Douglas Spruce. Foliage graceful and of a pale green color above, glaucous beneath. Plants, 3 feet high, \$2.50 each.

Retinispora Filifera (*Thread-branched Japanese Cypress*). Of very graceful outline, with bright green foliage, particularly handsome on account of the ends of its shoots drooping in long filaments. Plants, 3½ feet high, \$3.50 each.

Retinispora Plumosa Aurea (*Golden Japan Cypress*). One of the best of the golden conifers, either as a specimen or for planting in masses; a medium grower, heavily branched, the whole plant very graceful. Plants, 3 to 3½ feet high, \$3.50 each.

Thuja Occidentalis Rosenthalii. Foliage dark green and dense. A compact grower. Plants, 3 feet high, \$2.50 each.

Thuja Occidentalis Lutea (*Geo. Peabody's Golden Arborvitae*). Extremely active, having bright yellow foliage at the terminals of the branches, which give the whole plant a golden appearance. Plants, 3½ feet high, \$2.50 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, 18 inches high, \$1.00 each.

Thuyopsis Standishi. A strikingly distinct evergreen, of somewhat irregular but graceful habit, tending to pyramidal form. Foliage is of a rich, dark green color. Perfectly hardy. Plants, 3 feet high, \$2.00 each.

Araucaria Imbricata (*The Monkey Puzzle*). A well-known tree of striking aspect. The branches are horizontally arranged in whorls; the leaves, of a bright shining green, stiff, leathery and sharp-pointed, closely encircle both the branches and trunk, giving the tree a very quaint and ornamental appearance. Requires protection north of Washington, D. C. Plants, 1½ feet high, \$2.50 each.



JUNIPERUS PFITZERIANUS

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 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.

Actinidia Chinensis.

A valuable climber recently introduced from Central China, with large orbicular foliage of a dark green on the upper surface, densely tomentose beneath, and when young thickly covered with bright red hairs, which give them a beautiful velvety appearance. As far as we know, the plant has not yet flowered under cultivation; but aside from that, it is a remarkably handsome and rapid-growing ornamental climber and of great value for covering arbors, pergolas, etc. \$1.00 each.

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 dense shade is not required. Strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Ampelopsis Engelmanni.

A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light-green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 35 cts. each; \$3.50 per doz.; \$20.00 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, and we believe that this new variety, which possesses all of the good points of Ampelopsis Veitchi, will be a welcome addition.

Like Ampelopsis Veitchi, it clings to the smoothest surface without support. It is of equally rapid growth and perfectly hardy, but the foliage is much smaller and deeply cut, giving a grace and elegance not possessed by the old sort. In spring and summer the leaves are of a bright, fresh apple-green color, changing in the autumn to brilliant crimson and scarlet. Good young plants, 25 cts. each; \$2.50 per doz.

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



AKEBIA QUINATA



CLEMATIS PANICULATA

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.

Aristolochia Sipo (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 fine 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, rock-work 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.

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 Montana Grandiflora.

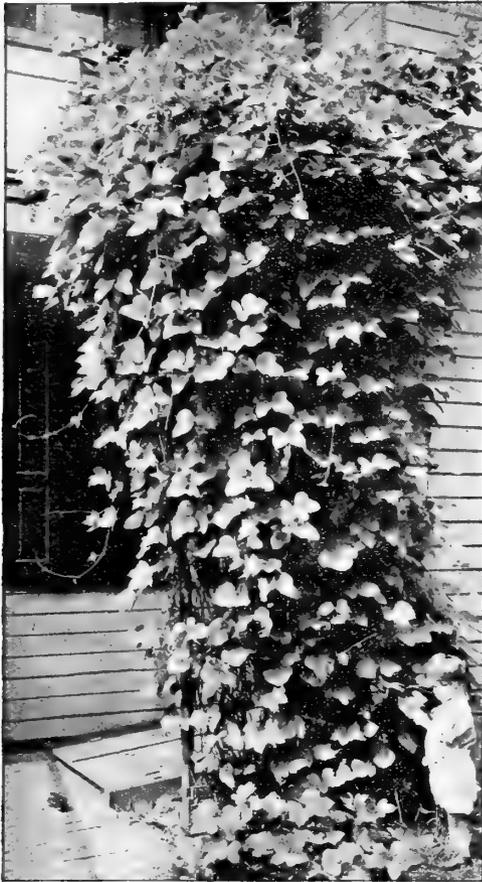
Of stronger growth than any other Clematis, and succeeds under the most adverse conditions, and is perfectly hardy. Its flowers, which resemble the Anemone or Windflower, are snow-white, 1½ to 2 inches in diameter, and frequently begin to expand as early as the last week in April, continuing well through May; and are produced in such masses as to completely hide the plant. The best of the early spring-flowering climbers. Strong 2-year-old plants, 50 cts. each; \$5.00 per doz.

Clematis Montana Rubens.

The latest addition to our list of climbers, identical in every way with the white-flowered variety described above, except in color, which is of a pleasing shade of soft rosy-red, a most desirable and novel color; requires protection. Strong plants, 75 cts. each.

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 makes an attractive appearance until mid-winter. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine or trailer is desired. Strong plants, 15 cts. each; \$1.50 per doz.; \$10.00 per 100; extra strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



PUERARIA (Kudzu Vine)

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.

Schizophragma Hydrangeoides.**Climbing Hydrangea.**

Although introduced from Japan in 1879, this grand climber is still rare. It is one of the most interesting of our hardy climbers. Its flowers, which are borne in large trusses, are similar to a white Hydrangea, and when in flower, during July and August, makes a handsome display. One of the best flowering vines for planting against a tree or wall, as it clings naturally to any rough surface. A limited stock of strong plants, \$1.00 each.

Vitis Henryana.

A recent introduction from China, with foliage in general outline similar to, but not as large as that of our native Virginia creeper, the leaves being much heavier and 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, the white marking not changing color. 75 cts. each; \$7.50 per doz.

Vitis Humulifolia.

A rapid growing hardy climber with dark green hop-vine like leaves which are absolutely 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 and purple, finally turning blue-black. 25 cts. each.

Chinese Wistaria.

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

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. Strong plants, 50 cts. each.

—**Alba.** Of similar habit to Sinensis, with pure white flowers. Strong plants, 50 cts. each.

Honeysuckles.

Coral or Scarlet Trumpet. Brilliant coral-red clusters of trumpet-shaped flowers.

Heckrothi. Deep red flowers with yellow throat; always in bloom.

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

Yellow Trumpet. Clusters of yellow trumpet-shaped flowers all season.

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

Hardy Jasmines.

The varieties here offered are 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.

Primulinum. The old-time favorite *Jasminum Nudiflorum* is especially admired on account of its early flowering, its flowers, in a sheltered position or against a warm wall, appearing as early as the middle of March. In this new variety, an introduction from China, we have almost a counterpart, excepting that its flowers are fully double the size. These appear simultaneously with the leaves. Strong plants, 35 cts. each; \$3.50 per doz.

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

Lathyrus.**(Hardy Everlasting Pea.)**

One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage, growing to a height of 8 to 10 feet, and producing clusters of large flowers the entire summer; fine for cutting, lasting well.

Latifolius. Deep rosy red.

—**Albus.** Pure white.

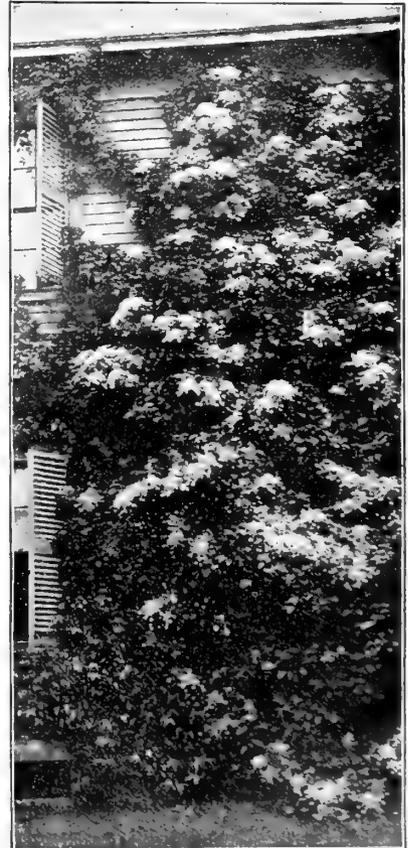
15 cts. each; \$1.50 per doz.

Polygonum Auberti.

A splendid climber. After it becomes established it is very vigorous, and a three-year or older plant, with its mass of feathery white flowers, is a pleasing sight during late summer and autumn. Strong plants, 75 cts. each.

Polygonum Multiflorum.

A very desirable climbing plant, which seems peculiarly adapted to our climatic conditions. It is of strong, rapid, but not coarse growth, frequently attaining a height of 15 to 20 feet in one season. Its bright green heart-shaped leaves are never bothered by insects, and during September and October it produces masses of foamy-white flowers in large trusses from the axil of each leaf. 25 cts. each; \$2.50 per doz.



SCHIZOPHRAGMA HYDRANGEOIDES

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 and orders are filled as soon as the bulbs reach us.

The general line of spring flowering bulbs, such as Dutch Hyacinths, Narcissus, Crocus, 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.



EARLY WHITE FRENCH ROMAN HYACINTHS

LARGE-FLOWERING PAPER WHITE POLYANTHUS NARCISSUS (Nosegay Daffodils)

Beautiful, free-flowering, deliciously sweet-scented, pure white flowers, of the easiest culture; suitable for forcing or for growing in water. They bear tall spikes of bloom; with from 6 to 20 flowers each.

This improved large-flowering form, on account of its larger flowers, is now the principal forcing sort.

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.

If wanted by mail, add 10 cts. per doz. for postage.

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, one of the most valuable plants for cut flowers. Millions of these are annually forced in the United States. If potted at intervals from September to November can be had in flower from November till April.

Selected bulbs. 5 cts. each; 45 cts. per doz.; \$3.25 per 100; \$30.00 per 1000.

Extra selected bulbs. 6 cts. each; 55 cts. per doz.; \$4.00 per 100; \$37.50 per 1000.

Mammoth bulbs. 7 cts. each; 70 cts. per doz.; \$5.00 per 100; \$48.00 per 1000.

Early Dark Rose. Semi-double, deep pink. 6 cts. each; 50 cts. per doz.; \$3.00 per 100.

Early Light Rose. Double, beautiful pale rose. 6 cts. each; 50 cts. per doz.; \$3.00 per 100.

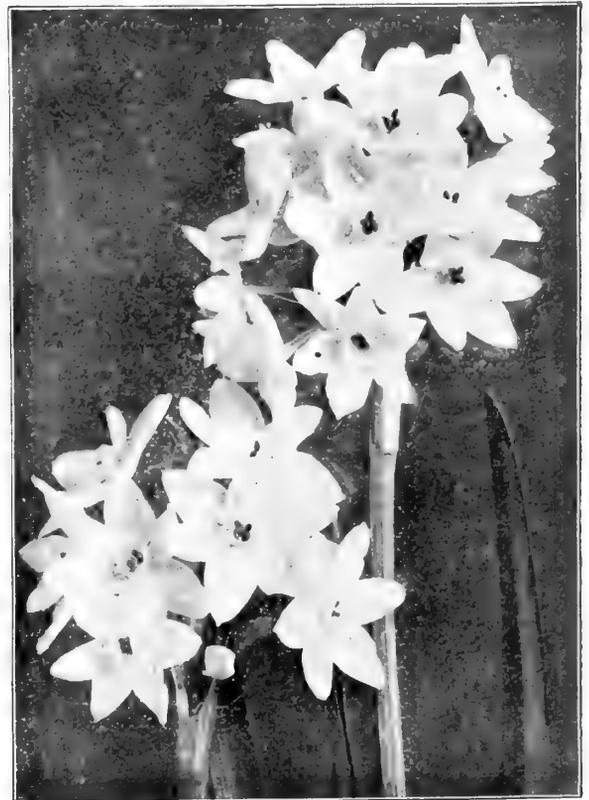
Early Blue. Light blue, a fine contrast to the other colors. 6 cts. each; 50 cts. per doz.; \$3.00 per 100.

Early White Italian or Parisian. A little later in flowering than the Romans. Much larger spikes. 6 cts. each; 50 cts. per doz.; \$3.00 per 100.

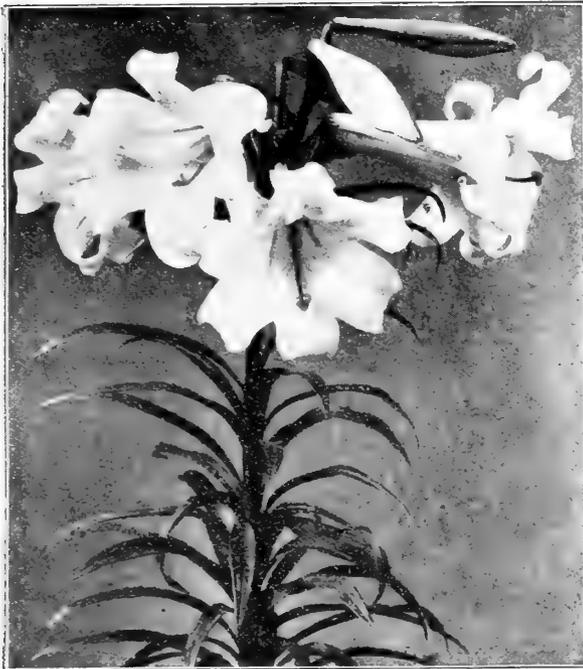
Add 10 cts. per doz. for postage on French Roman Hyacinths, if wanted by mail.

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; \$8.00 per 1000.



LARGE-FLOWERING PAPER WHITE NARCISSUS



LILIUM HARRISII (Bermuda Easter Lily)

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 75	\$5 50
Extra bulbs, 7 to 9 inches	20	1 75	12 00
Mammoth bulbs, 9 to 11 inches	40	3 50	25 00



LILIUM CANDIDUM (Annunciation or Madonna Lily)

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 feet; 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, especially for outdoor planting. (See Cut.)

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

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.

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

Bowiei. Brilliant carmine-rose, extra strong bulbs.

Grand Duchess. 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.

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

Freesias.

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms, opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower in January, and continue in succession until June. 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; \$15.00 per 1000.

Selected bulbs, 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

Improved Purity. The finest and purest white variety yet introduced; of strong growth and with larger flowers than the type. Extra strong bulbs. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Ornithogalum Arabicum.

(Arabian Star of Bethlehem.)

A very showy and distinct species, bearing racemes of white flowers with a black centre, 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; 40 cts. per doz.; \$2.50 per 100. If wanted by mail, add 10 cts. per doz. for postage. No extra charge for single bulbs.

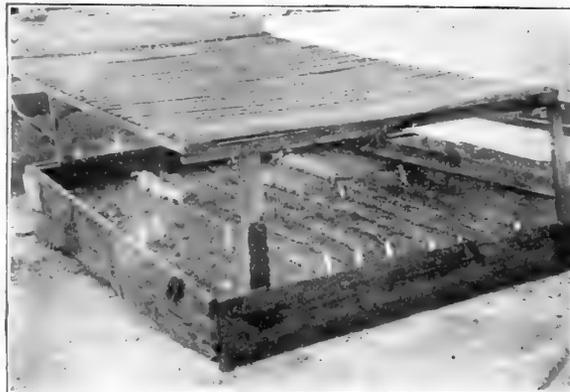


FREESIA REFRACTA ALBA

DREER'S RELIABLE FLOWER SEEDS

FOR SUMMER SOWING

On the following ten 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 1913. 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 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 practicable; 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 IN THE SUMMER



ACHILLEA "THE PEARL"



AGROSTEMMA CORONARIA

Acanthus.

Latifolius (*Bear's Breech*). Handsome and interesting hardy plants, with fine foliage and curious flowers in August and September. 2 to 4 feet high 10

Achillea.

Parviflora Fl. Pl. "The Pearl" (*Double White Yarrow*). One of the best hardy perennials. Grows about two feet high, and from spring till frost is covered with heads of purest white double flowers 15

Aconitum.

Napellus (*Monk's Hood or Wolfbane*). A hardy perennial, producing long spikes of blue and white flowers. Well adapted for planting among shrubbery or in shady corners; 3 to 5 feet. Per ¼ oz., 25 cts. 5

Agrostemma.

Coronaria (*Mullein Pink*). An attractive free-flowering hardy perennial, producing bright crimson flowers; foliage silvery gray. Per ¼ oz., 15 cts. 5

Alyssum.

✓ **Saxatile Compactum** (*Basket of Gold*). Showy, hardy perennial, golden-yellow flowers; excellent for rock work or border; 1 foot. Per ¼ oz., 25 cts. 5

Anchusa.

Italica Dropmore Variety. One of the finest hardy plants of recent introduction, remarkable for its free and continuous flowering and the beautiful gentian-blue color of its flowers; grows about five feet high and should be in every hardy border. 2 pkts., 25 cts. 15

Antirrhinum (Snapdragon).

The Snapdragons are undoubtedly one of the best cut flowers, and are now largely grown for spring flowers. Seed should be sown from mid-summer till early fall.

Giant Varieties. Of tall growth with large individual flowers on long spikes; we can supply in colors as under:

	Per pkt.		Per pkt.
White	10	Yellow	10
Scarlet	10	Pink	10
Garnet	10	Striped	10

A packet each of above 6 Giant Snapdragons, 50 cts.

Giant Mixed. All colors. Per ¼ oz., 25 cts. 10
Tall Mixed. Extra fine selection. Per ¼ oz., 20 cts. 5

Half-dwarf Varieties. A splendid type growing about 18 inches high; good spikes of large flowers. We offer the following splendid sorts:

	Per pkt.		Per pkt.
Daphne. Soft rose-pink	10	Prince Chamois. Golden chamois	10
Defiance. Fiery scarlet	10	Striking. Rich cardinal-red	10
Golden Queen. Pure yellow	10	The Bride. Pure white	10

A packet each of above 6 Half-dwarf sorts, 50 cts.

Half-dwarf Mixed. All colors. Per ¼ oz., 20 cts. 5

For complete list and cultural notes see our Garden Book for 1912

Anthemis.

Per pkt.

Tinctoria Kelwayi (Hardy Marguerite). A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; 2 feet. Per ¼ oz., 25 cts. 10

Aquilegia.

Columbine.

Californica Hybrida. A splendid type, producing exquisite flowers, mostly in yellow and orange shades, all with long spurs. Per ¼ oz., 50 cts. 10

✓ **Canadensis.** Scarlet and yellow. Per ¼ oz., 30 cts. 5

✓ **Chrysantha (Golden Spurred).** Bright golden-yellow; 3 feet. Per ¼ oz., 30 cts. 5

—**Alba (White Spurred).** A beautiful pure white. Per ¼ oz., 50 cts. 10

✓ **Cœrulea (Rocky Mountain Columbine).** Violet-blue and white; 2 feet. Per ¼ oz., 50 cts. 10

Cœrulea Hybrida. Beautiful hybrids of the preceding, bearing large, long-spurred flowers in a very great variety of charming colors. Per ¼ oz., 40 cts. 10

Flabellata Nana Alba. Pure white, dwarf and compact, blue-green foliage. Per ¼ oz., 40 cts. 10

Glandulosa. Lovely shade of light blue and pure white 15

Haylodgensis Delicatissima. A new delicate satin rose-colored type of the Rocky Mountain Columbine. 2 pkts., 25 cts. 15

Helena. This new hybrid is of strong, robust growth, bearing numerous flowers of a lovely shade of blue and pure white 25

Nivea Grandiflora. A beautiful, large, free-flowering pure white. Per ¼ oz., 15 cts. 5

Veitches' Long-Spurred Hybrids. A beautiful strain. All colors. 5 pkts., \$1.00 25

Single, all colors mixed, 2 feet. Per oz., 30 cts. 5

Double, all colors mixed. Per oz., 40 cts. 5

Collection of 11 named sorts 1 00

Arabis.

✓ **Alpina (Rock Cross).** Unequaled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring; 6 inches. Per ¼ oz., 25 cts. 5

Armeria.

✓ **Formosa (Sea Pink, Cushion Pink, or Thrift).** A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. Per ¼ oz., 25 cts. 10

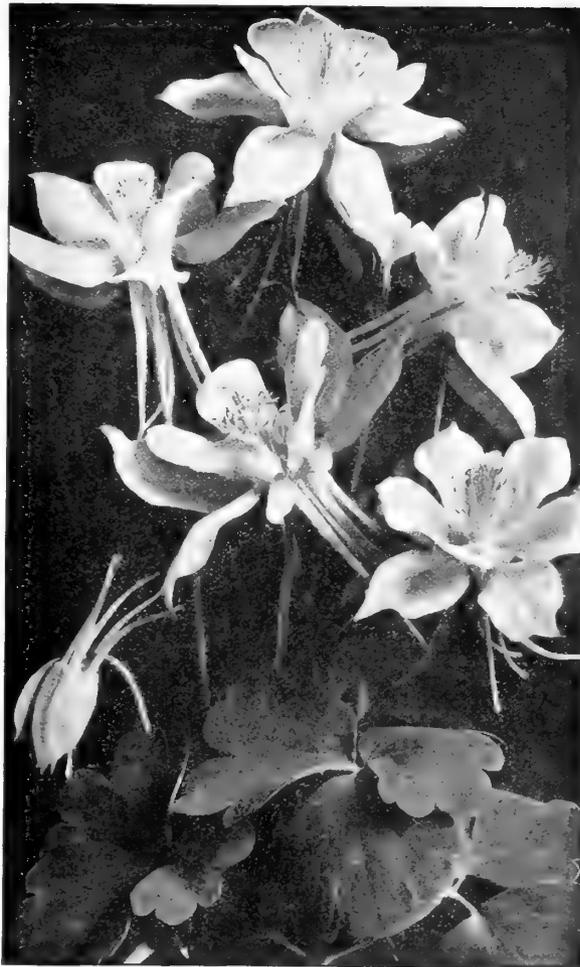
Asparagus.

Plumosus Nanus. This graceful climber has foliage finer than that of the most delicate fern. An excellent house plant. 100 seeds, \$1.00 25

Sprengeri (Emerald Feather). One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. 100 seeds 50 cts. 10

Asperula.

Odorata (Sweet Woodruff). An old-fashioned favorite, grown for its fragrant leaves; best grown in semi-shaded positions. Per ¼ oz., 30 cts. 10



AQUILEGIA OR COLUMBINE

Aster.

Per pkt.

Perennial Mixed (Starworts, or Michaelmas Daisies). Single-flowering, hardy herbaceous plants, thriving in any good garden soil. Per ¼ oz., 50 cts. 10

Bellis Perennis (English Daisies).

A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer.

Per pkt.

Giant Rose. The largest flowering of all, color bright rose 25

The Bride. A fine new very double free-flowering pure white 15

Longfellow. Large double pink flowers 10

Snowball. A large and very double pure white Daisy 10

Double Mixed. All colors; of the finest quality. Per ¼ oz., 50 cts. 10

Double Quilled. Densely double quilled flowers in a great variety of colors 20

Bocconia.

✓ **Cordata (Plume Poppy, or Tree Celandine).** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green, bears freely spikes 2 to 3 feet long of cream colored flowers; 5 feet. Per ¼ oz., 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 Per pkt.

Asteroides. White 10

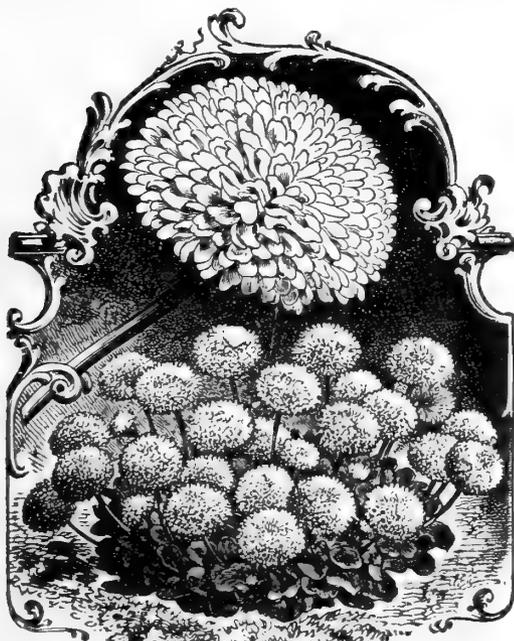
Latisquama. Pink, tinged with lilac 10

Calceolaria.

Our strains have been grown especially for us, and can be relied upon to produce flowers of the largest size and most brilliant coloring. Per pkt.

Hybrida Grandiflora, Mixed. Rich, self-colored flowers 25

—**Tigrina.** Tigered and spotted flowers; the very finest mixture of the most brilliant colors 35



BELLIS PERENNIS—DOUBLE DAISY



CAMPANULA MEDIUM (Canterbury Bells)

Callirhoe. Per pkt.
Involucrata (*Poppo Mallow*). A showy, trailing hardy perennial, bearing large bright crimson saucer-shaped flowers. Per ¼ oz., 25 cts. 5

Campanula (Bellflower).

Carpatica (*Carpathian Hare-Bell*). In bloom the whole season; hardy perennial; blue; 6 inches. Per ¼ oz., 25 cts. 5
 —**Alba**. White flowered form. Per ¼ oz., 25 cts. 5
Glomerata (*Clustered Bellflower*). Violet blue 10
Grandis (*Great Bellflower*). Large saucer-shaped violet blue flowers 10
Latifolia Macrantha. A handsome variety, bearing in May and June large purplish-blue flowers. 3 feet 15
Persicifolia Grandiflora (*Peach Bells*). One of the finest; grows 2 to 3 feet high, with large flowers; blue 10
 —**Alba**. White flowering 10
 —**Gigantea Moerheimi**. A beautiful double white variety of this fine perennial. 3 pkts. for 50 cts. 20
Pyramidalis (*The Chimney Bellflower*). A beautiful, stately plant, either for garden or pot culture; blue. Per ¼ oz., 30 cts. 5
 —**Alba**. White. Per ¼ oz., 30 cts. 5
Trachelium (*Coventry Bells*). A sturdy variety, 2 to 3 feet high, with large blue flowers in July and August 5

Canterbury Bells.

Campanula Medium.

Calycanthemum (*Cup and Saucer Canterbury Bells*). This is the finest type of this old-fashioned and much prized garden plant. We offer it in separate colors as well as mixture, viz.:
 —**Rose-Pink** 15 —**White** 15
 —**Striped** 15 —**Blue** 15
 A packet each of the above four colors, 50 cts.
 —**Finest Mixed**. All colors of the Cup and Saucer type. Per ¼ oz., 50 cts. 10
Single, Dark Blue 10 **Single, Rose-pink** 10
Single, Light Blue 10 **Single, White** 10
 A packet each of the 4 colors, 30 cts.
Single, Mixed. The old-fashioned sort, with beautiful large bell-shaped flowers. Per ¼ oz., 25 cts. 5
Double, Mixed. All the double medium varieties; 2½ feet. Per ¼ oz., 40 cts. 10
Imperialis (*Imperial Canterbury Bells*). A new type of fine habit and containing a number of new and unusual colors 15

Cassia.

Marilandica (*American Senna*). A most desirable hardy perennial of shrub-like growth, 3 to 4 feet high; large panicles of pea-shaped yellow blossoms in July and August 10

Carnation.

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

Per pkt.
Five Double Mixed. The best for garden culture 10
Finest Double Mixed. Saved from extra fine flowers 25
Chabaud's Everblooming. Blooms in the greatest profusion indefinitely. Mixed colors 25
Marguerite. A quick-flowering type; fine double flowers. Mixed colors. Per ¼ oz., 40 cts. 5
Giant Marguerite. An improved form of the above, with very large flowers. Mixed colors. Per ¼ oz., 50 cts. 10

Cerastium.

Tomentosum (*Snow in Summer*). A very pretty hardy white-leaved edging plant; white flowers 15

Chrysanthemum.

Maximum, King Edward VII. The finest Moonpenny Daisy yet introduced; very large pure white flowers. 2 pkts., 25c. 15
Maximum "Triumph" (*Moonpenny Daisy*). Blossoms of purest white, with yellow centres and borne on long, strong stems, lasting a long time when cut. Per ¼ oz., 25 cts. 10
Shasta Daisy, Mixed. Stock direct from Mr. Luther Burbank, the famous hybridizer, and contains some each of his latest improved types. 3 pkts. for 60 cts. 20
Shasta Daisy "Alaska". This is the finest of all the Shasta Daisies; flowers of immense size. 5 pkts., \$1.00 25

Cineraria.

Seed can be sown from May to September. Our Prize Strains are justly celebrated for all good qualities being especially noted for size, coloring and texture.
Dreer's Prize Dwarf 35
Dreer's Prize Tall 35
Matador. New, large flowering scarlet 35
Stellata (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house or conservatory, and especially so for church decorations; also useful for cutting 25

Coreopsis.

✓ **Lanceolata Grandiflora**. This is one of the finest of the hardy plants, with large, showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants. Per ¼ oz., 25 cts. 10



COREOPSIS LANCFOLATA GRANDIFLORA

Cowslip.

Primula Veris. Per pkt.

- A beautiful hardy spring flowering perennial.
Invincible Giant. A new, very large flowering strain, in various colors. 5 pkts., \$1.00 25
Mixed. All colors, from yellow to brown-red 10

Cyclamen.

- Persicum.** Choicest mixed; easier to grow than the Giants, but not so large 15
Giant Pure White. Per 100 seeds, \$1.00 25
 —**White, with carmine eye.** Per 100 seeds, \$1.00 25
 —**Dark blood-red.** Per 100 seeds, \$1.00 25
 —**Delicate Rose.** With deep crimson eye. Per 100 seeds, \$1.00 25
 —**Finest Mixed.** Saved from a superb collection. Per 100 seeds, \$1.00 25
Wonder of Wandsbek. A new giant flowering variety, with flowers of various shades of rose suffused with salmon, which adds a brightness heretofore unknown in this splendid winter blooming plant 35
Butterfly. In this type the edges of the flowers are beautifully fringed, or waved. For house or conservatory decoration they are of surpassing beauty. Mixed colors 50

Delphinium.

Hardy Larkspur.

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the summer.

New Hybrid Delphiniums.

- Per pkt.
Amos Perry. Semi-double, rich rosy mauve, flushed sky blue, dark eye 15
Amyas Leigh. Rich sky blue, inner petals, rosy plum, white eye 15
Belladonna. Clear turquoise blue 25
Belladonna Hybrid. Rich dark blue shades 25
Duke of Connaught. Rich oxford blue, white centre 15
Julia. Cornflower blue veined rose, white centre 15
Lizzie. Azure blue, yellowish eye 15
Mme. Violet Geslin. Clear blue, lavender centre 15
Portia. Lovely cornflower blue, dark centre 15
Queen Wilhelmina. Soft lavender, flushed with rose, white eye 15
Rembrandt. Bright sky blue, inner petals, rosy lavender 15
St. Paul. Cornflower blue, inner petals plum, white eye 15
Collection of a packet each of the above twelve grand sorts, \$1.25.

Gold Medal Hybrids. This is one of the finest strains of Delphiniums. The plants are of strong, vigorous habit, with immense spikes from 2 to 3 feet long of large flowers, mostly in fine shades of light blue. ¼ oz., 50 cts. 15



GOLD MEDAL HYBRID DELPHINIUM

Standard Sorts Delphiniums.

- Per pkt.
 ✓ **Formosum.** Spikes of rich blue flowers, with white centre. Per ¼ oz., 25 cts. 5
 —**Cælestinum.** Exquisite sky blue. Per ¼ oz., 50 cts. 15
Elatum (Bee Larkspur). Rich blue of various shades, with black centres; grows 3 to 5 feet high 10
Chinense. A pretty variety, growing about 18 inches high, with fine feathery foliage, and producing freely panicles of bright gentian blue flowers. Per ¼ oz., 20 cts. 5
 —**Album.** The white-flowered form. ¼ oz., 20 cts. 5
Cashmerianum. A beautiful dark blue, blossoms in corymbs 15
Grandiflorum, Fl. Pl. Finest double mixed, in great variety of charming colors. Per ¼ oz., 50 cts. 15

Dianthus.

Hardy Garden Pinks.

- These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted. Per pkt.
Plumarius (Pheasant-eye Pink). Beautiful single flowers. Per ¼ oz., 15 cts. 5
 ✓ **Plumarius, Fl. Pl. (Double Hardy Garden Pinks).** Double and semi-double varieties in beautiful colors. Per ¼ oz., 50 cts. 10
Double Dwarf Erfurt. Of compact growth and early flowering. They possess the spicy clove fragrance of the old-fashioned pink, and have a much richer variety of coloring. 2 pkts., 25 cts. 15
Semperflorens (Everblooming Hardy Garden Pinks). Very beautiful sweet-scented double, semi-double and single flowers in great diversity of color 25
Latifolius, Fl. Pl. (Hybrid Sweet William). A hybrid between the China Pink and Sweet William, the brilliant flowers are quite double, borne in large heads, blooming throughout the summer, mixed colors. Per ¼ oz., 40 cts. 10
Latifolius Atrococcineus, Fl. Pl. A brilliant crimson scarlet variety that is very effective in any position, and one of the best perennials in the list. Per ¼ oz., 50 cts. 15



DIANTHUS LATIFOLIUS ATROCOCCINEUS, FL. PL.



DIGITALIS GLOXINIÆFLORA (Foxglove)

Digitalis (Foxglove).

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

Gloxiniæflora, Lilac	Per pkt. 10
" Purple	10
" Rose	10
" White	10

A packet of each of the four colors, 30 cts.

Gloxiniæflora, Finest Mixed. Contains all the finest spotted sorts. Per ¼ oz., 25 cts.	5
Maculata Superba. An extra choice strain of beautifully spotted sorts. Per ¼ oz., 30 cts.	10
Grandiflora. Light yellow. Per ¼ oz., 25 cts.	5
Monstrosa (Mammoth Foxglove) Long spikes, surmounted by one enormous flower; mixed colors. Per ¼ oz., 40 cts.	10

Echinops (Globe Thistle).

Ruthenicus. A striking, hardy perennial plant; grows 4 feet high, with globular heads of blue flowers in July and August excellent for the back of the hardy border; fine for cutting

Eryngium.

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

Eupatorium (Thorough-wort).

Strong-growing, hardy perennials, well suited for naturalizing. They thrive in any kind of soil and in almost any position.
Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August until October 10
Cælestinum. One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of clear lavender-blue, flossy flowers; splendid for cutting 10
Fraseri. A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet, 10

Gaillardia (Blanket Flower).

These are among the showiest and most effective hardy perennial plants and should find a place in every hardy border. They begin flowering in June, continuing a mass of bloom until frost.

Kermesina Splendens. Centre rich crimson, narrow canary-yellow border	Per pkt. 15
Sulphurea Oculata. Pale sulphur, bright maroon eye	15
Grandiflora Compacta. Compact variety, bearing its long-stemmed rich and varied flowers well above the foliage. Per ¼ oz., 40 cts.	15
✓ Grandiflora Superba. Our own saving. Splendid mixed varieties. Per ¼ oz., 25 cts.	10

Geum.

Atrosanguineum, Fl. Pl. Beautiful hardy perennial, bearing profusely showy crimson flowers all summer 10

Gypsophila.

Paniculata (Baby's Breath). White flowers, fine for bouquets; one of the favorite hardy perennials; 2 feet. Per ¼ oz., 15 cts.	5
✓ Paniculata Fl. Pl. The double flowering Baby's Breath, forming pretty little double white flowers	20
Cerastioides. A useful hardy perennial for the rock garden. Grows but a few inches high, covered with small white flowers marked with pink from June to August	25
Acutifolia. A strong-growing, hardy perennial sort, 3 to 4 feet high; with large panicles of small white flowers in July	5

Helenium (Sneeze-wort).

Strong-growing, hardy perennials, succeeding in any kind of soil, giving an enormous crop of flowers in the late summer.
Autumnale Superbum. Large heads of golden yellow flowers; 5 to 6 feet. 10
Riverton Gem. A new variety that originated with us; in color a rich wallflower red. 2 pkts. for 25 cts. 15
Riverton Beauty. Another new variety, rich lemon yellow with purplish black centre. 2 pkts. for 25 cts. 15

Helianthus (Perennial Sunflower).

This is a mixture of the finest single-flowering hardy perennial sorts 15

Heliopsis. (Orange Sunflower).

Pitcheriana. A desirable hardy herbaceous plant, growing 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. Per ¼ oz., 20 cts. 10



GAILLARDIA GRANDIFLORA

Heuchera.

Per pkt.

Sanguinea (Alum Root). One of the finest hardy perennials. The flowers are of a rich, bright crimson color, the leaves light green and slightly hairy 10

Hollyhock.

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers is without equal. The seeds offered have been saved from the finest double flowers.

Per ¼-oz. Per pkt.

- Double White 40 10
- Yellow 40 10
- Salmon Rose 40 10
- Bright Red 40 10
- Bright Rose 40 10
- Maroon 40 10

✓ **Extra Choice Mixed**, per ¼-oz., 30 cts.; Per oz. \$1.00 10
Collection, A packet each of above 6 colors 50
Imported Collection of 12 colors 75

Newport Pink. A charming variety that originated in one of the famous gardens at Newport, R. I. It produces stately spikes of very double rosette-like flowers of pure pink, a shade that is always in demand. The seed of this variety is quite distinct, being much smaller than those of other colors. 3 pkts., 50 cts. 20

“**Allegheny.**” Mammoth flowers, 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. Per ¼ oz., 30 cts. Per oz., \$1.00 10

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

- Black Maroon 15
- Red 15
- White 15
- Yellow 15

A packet each of six colors, 75 cts.

Single Mixed. All colors, per ¼ oz., 30 cts. 10

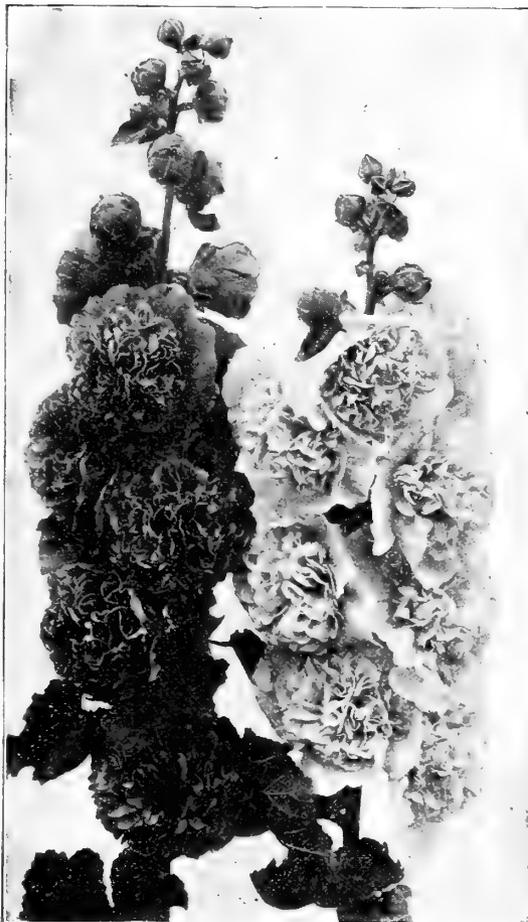
Iberis.

Hardy Candytuft.

Gibraltarica Hybrida. White flowers, shading to lilac 10
Sempervirens. A profuse white blooming hardy perennial, coming in flower early in the spring 15

Iris.

✓ **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 unrivaled collection. Blooms the second year from seed. Per ¼ oz., 25 cts 10



DOUBLE HOLLYHOCKS

Lathyrus.

Everlasting or Hardy Sweet Pea.

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

Per pkt.

- Latifolius Albus, “White Pearl.”** A splendid new large flowering white. Flower and trusses almost twice the size of the old sort. 2 pkts. for 25 cts. 15
- Pink Beauty.** Bright rosy pink 10
- Mixed.** All colors. Per oz., 40 cts. 5
- Grandiflorus.** Mr. Burbank’s new giant flowering variety, with very large individual flowers in immense trusses, various shades of red and pink and white in mixture 15

Lavendula.

Lavender.

Vera. The true, well-known, sweet-scented, hardy perennial variety. Per ¼ oz., 25 cts. 5

Liatris.

Blazing Star, or Gay Feather.

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

Linaria.

Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for rock work, etc. 10

Linum.

Flax.

- Flavum.** A bright yellow, hardy perennial variety. June to September; 1 foot 10
- Perenne.** Another hardy variety, producing bright blue flowers the entire summer; 18 inches 10

LOBELIA.

- ✓ **Cardinalis (Cardinal Flower).** A native variety, with spikes of brilliant scarlet flowers; 3 feet 15
- Hybrids.** Flowers resemble *Cardinalis*, but are of splendid shades of rose, red, lilac, purple, etc. 25



EUPATORIUM AGERATOIDES AND COELESTINUM
 (Offered on preceding page)



LUPINUS POLYPHYLLUS

Lupinus (Lupine).

Effective hardy plants, succeeding in any good garden soil, blooming in May and June; 3 feet. We offer them in separate colors and mixed as under.

- | | | |
|--|----------|----|
| Polyphyllus Blue. A good violet blue | Per pkt. | 10 |
| — White. Purest white | | 10 |
| — Rose. Very pretty rosy pink | | 15 |
| — Moerheimi. The finest of all hardy Lupines, plants of robust habit, bearing spikes of beautiful light and dark pink flowers | | 25 |
| — Mixed. All colors. Per oz., 30 cts. | | 5 |

Lychnis.

Handsome hardy perennial plants of easy culture, growing in any rich garden soil.

- | | |
|--|----|
| Chalcedonica (Rose Campion Jerusalem Cross). Fine scarlet flowers; 2 feet. Per ¼ oz., 20 cts. | 5 |
| Haagana. Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot. Per ¼ oz., 40 cts. | 10 |

Lythrum.

Roseum Superbum (Rose Loose Strife). A very pretty hardy perennial; grows about 3 feet high and produces spikes of rosy flowers from July to September. Per ¼ oz., 40 cts.

Mignonette (Reseda).

- | | |
|---|----|
| Defiance. Spikes of remarkable size; from 12 to 15 inches long; deliciously fragrant. Per ¼ oz., 25 cts. | 10 |
| Golden Machet. Golden yellow. Per ¼ oz., 25 cts. | 10 |
| Goliath. Plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. Per ¼ oz., 50 cts. | 15 |
| Large Flowering Pyramidal. Flowers large, of a reddish tint. Per ¼ oz., 20 cts. | 5 |
| Machet. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Per ¼ oz., 25 cts. | 10 |
| Miles' Hybrid Spiral. A fine, strong-growing sort. Per oz., 25 cts. | 5 |
| Parson's White. Good spikes of white flowers. Very sweet. Per ¼ oz., 20 cts. | 5 |
| Salmon Queen. One of the brightest and sweetest; good spikes. Per ¼ oz., 25 cts. | 10 |
| Sweet-scented (Reseda Odorata). The old variety, with small spikes, but very sweetly scented. Per oz., 15 cts. | 5 |

Musa.

Ensete (Abyssinian Banana). A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. The seeds germinate easily if planted in summer, and the plants can then be carried over in the house till the following summer. Per pkt. of 5 seeds

- Myosotis (Forget-Me-Not).**
 Neat and beautiful little plants, succeeding best in a semi-shady, moist situation. Per pkt. 5
- ✓ **Alpestris Cœrulea.** Bright blue. Per ¼ oz., 25 cts. 5
 - Robusta Grandiflora.** Large flowering; bright blue. Per ¼ oz., 30 cts. 5
 - Victoria.** Of bushy habit, bearing large numbers of bright azure-blue flowers. Per ¼ oz., 25 cts. 10
 - Royal Blue.** This beautiful variety belongs to the upright section; flowers of larger size and a deeper blue than any other, unexcelled for pot culture. 15
 - Disitiflora.** Compact habit, profuse bloomer; exquisite blue; an attractive spring bedding plant. 10
 - Palustris.** The true blue Forget-Me-Not. Per ¼ oz., 50 cts. 10
 - Semperflorens.** A charming Forget-Me-Not, continuing in bloom from early spring until autumn; blue. Per ¼ oz., 50c. 10

Enothera.

Perennial Mixed (Evening Primrose). Charming, mostly low-growing hardy plants, with large and showy flowers of yellow, white, etc. 10

Pennisetum.

Japonicum (Hardy Fountain Grass). A grand new hardy ornamental grass, growing about 4 feet high with bright green, narrow foliage and cylindrical bronzy purple flower heads, held well above the graceful foliage. 2 pkts., 25 cts. 15

Pentstemon (Beard Tongue).

Highly useful and attractive hardy perennials, and much used in the hardy border. Per pkt. 10

- Barbatus Torreyi.** Brilliant coral red 10
- Digitalis.** White flowers, with purple throat 10
- Ovatus.** Bright blue, shaded purple 10
- Pubescens.** Spikes of bright rosy-purple flowers 10
- Mixed.** A great variety of kinds and colors 5

Phlox.

Hardy Perennial. Our collection of these is the most extensive in the world. Seed should be sown as soon as ripe. Order now and we will send as soon as harvested which is usually in late September or early October. Mixed colors. ½ oz., 50 cts. 10



DEFIANCE MIGNONETTE

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.

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 Mixtures.

	Per pkt.
Dreer's Royal Exhibition. Our finest mixture. Unexcelled for size, coloring and texture. Special packet of about 2000 seeds, \$1.00; 5000 seeds, \$2.00; regular packet	50
Dreer's Premium Mixture. Seed saved from first-class flowers only. 1/4 oz., 75 cts.	25
Mme. Perret. A new French strain; flowers of large size; specially rich in red shades. Per 1/4 oz., 75 cts.	25
Masterpiece. A remarkable type, each petal being conspicuously curled or waved; mixed colors. Per 1/4 oz., 75 cts.	25
Cassier's Giant. A mixture of the finest blotched varieties.	25
Giant Parisian. Of large size and containing a great many fancy colors and color combinations. 1/4 oz., 75 cts.	15
Giant Trimardeau. (See below.)	
English Finest Mixed. Per 1/4 oz., 50 cts.	10
Good Mixed. All colors. Per 1/4 oz., 25 cts.	5

Giant Trimardeau Pansies.

The largest flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

Adonis. Soft lavender blue	10	Lord Beaconsfield. Deep violet, shading to white	10
Emperor William. Rich blue	10	Snow Queen. Pure white	10
Fire King. Mahogany and gold	10	Striped. Various colors	10
Golden Gem. Pure rich yellow	10	White. White with purple eye	10
King of the Blacks. Velvety black	10	Yellow. Rich yellow, purple centre	10

A package each of the above ten Giant Pansies, 75 cts.

✓ **Finest Mixed.** A splendid range of colors. Per 1/4 oz., 50 cts. 10

Pansies in Separate Colors.

Cardinal. The nearest approach to a bright red	10
Emperor William. Brilliant ultramarine blue	10
Faust (King of the Blacks). Almost black	10
Golden Yellow. With dark eye	10
Kaiser Frederick. Velvety brown, edged red and yellow	10
Lord Beaconsfield. Deep purple-violet, shading to white on the upper petals	10
Mahogany Colored. Rich and velvety	10
Peacock. Upper petals beautiful blue, lower petals a deep claret with white margins	10
Psyche. Five velvety-violet blotches, relieved by a broad margin of white; exquisite	15
Snow Queen (Candidissima). Satiny white	10
White. With dark eye	10
Yellow Gem. Pure yellow	10
Collection. 6 varieties (our selection)	40
Collection. 12 varieties (our selection)	75



DREER'S ROYAL EXHIBITION PANSIES

Papaver.

Hardy Perennial Poppies.

	Per pkt.
Bracteatum. Very large orange-scarlet flowers. Per 1/4 oz., 20 cts.	5
Iceland (P. Nudicaule). Of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches in height, bearing flowers in endless profusion.	
— Bright Yellow	10
— Orange Scarlet	10
— Pure White	10
✓ — Finest Mixed. All colors. Per 1/4 oz., 25 cts.	10
— New Hybrid. The latest development in this lovely species, varying in color from sulphur-yellow to salmon-rose	15
Orientele (The Large Oriental Poppy). A charming summer-flowering hardy plant, producing numerous leafy stems about 2 1/2 feet high, with large orange-scarlet flowers, having a conspicuous black blotch on each petal; exceedingly showy. Per 1/4 oz., 25 cts.	10
Orientele Hybrids. We offer four of the best and most distinct sorts. Seedlings are liable to vary.	
— Mammoth. Glowing scarlet	15
— Princess Victoria Louise. Salmon-pink	15
— Psyche. Delicate rosy blush	15
— Trilby. Brilliant red	15

A packet each of the 4 sorts, 50 cts.

—**Hybrids. Mixed.** Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors, such as salmon, pink, cherry, etc. Per 1/4 oz., 50 cts. 15



ORIENTAL POPPY

For complete list and cultural notes see our Garden Book for 1912

Physostegia.

Per pkt.

- Virginia (*False Dragon Head*). One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high and bearing freely during the summer months spikes of delicate pink tubular flowers, not unlike a gigantic heather 10
- Alba. A pure white sort 10

Platycodon (Chinese Bell Flower).

- One of the best hardy perennials, producing flowers throughout the entire season.
- Grandiflorum. Large steel-blue flowers. Per ¼ oz., 25 cts. 5
- Album. Pure white variety. Per ¼ oz., 25 cts. 5
- Mariesi. Rich violet blue; plant dwarf and compact. Per ¼ oz., 25 cts. 5
- Japonicus Fl. Pl. (*Double Japanese Bell Flower*). Wonderfully free flowering, bearing large, double, glossy, deep-blue flowers 15

Polyanthus (Primula Elatior).

- Showy, hardy, early spring free-flowering plants.
- Invincible Giant. The largest and finest strain in cultivation, containing a fine range of colors from purest white to richest crimson 25
- Gold Laced. Very showy and attractive 15
- English. All colors mixed. Per ¼ oz., 50 cts. 10

Primula (Primroses).

Chinese Fringed Varieties.

- Alba Magnifica. The finest pure white 25
- Covent Garden Red. Large rosy red 25
- Covent Garden White. A fine, very free white 25
- Rosy Morn. Beautiful delicate pink 50
- Holborn Blue. Unique shade 50
- Stellata. A very pretty form with large heads of star-shaped flowers of various colors; splendid for decorative purposes. 50
- Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction 25

Various Primroses.

- The following varieties are of the easiest culture in greenhouse or light window of dwelling house; flowering abundantly and continuously with little care. Per pkt.
- Obconica Grandiflora Alba. White 20
- Rosea. Rose 20
- Kermesina. Crimson 20
- Mixed. All colors 10
- Obconica Gigantea Rosea. Rose 25
- Kermesina. Crimson 25
- Finest Mixed. All colors 20
- Forbesi (*Baby Primrose*). Beautiful rosy lilac flowers 25
- Floribunda (*Buttercup Primrose*). Of the same general character as Obconica, differing only in color, which is a lovely shade of yellow 25
- Kewensis. A new bright yellow variety; a fine house plant. 25



SCABIOSA CAUCASICA

Hardy Primroses.

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

- Per pkt.
- Auricula. Choicest mixed 10
- Japonica (*Japanese Primrose*). Bright and showy flowers, borne in whorls on stems 6 to 9 inches long. Mixed colors. 10
- Vulgaris (*English Primrose*). Flowers fragrant, canary-yellow. Per ¼ oz., 50 cts. 10

Pueraria.

- Thunbergiana (*Kudzu Vine*). A hardy vine of rapid growth. Per ¼ oz., 40 cts. 10

Pyrethrum.

- Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red, with bright yellow centres. Per ¼ oz., 40 cts. 10
- Grandiflorum. This new large flowering form produces blooms frequently measuring over 4 inches in diameter in all the variations of color between light rose and deep carmine. Per ¼ oz., 75 cts. 15
- Hybridum Fl. Pl. Large flowering double; seed saved from a celebrated collection; mixed colors; 1½ feet 25
- Utiginosum (*Giant Daisy*). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is hidden beneath the multitude of large white flowers. Per ¼ oz., 40 cts. 10

Rosmarinus (Rosemary).

- Officinalis. The old favorite aromatic herb. Per ¼ oz., 15 cts. 5

Rudbeckia (Cone Flower).

- Fulgida. An effective hardy perennial sort, producing brilliant orange-yellow flowers 10
- Newmanii. One of the finest of autumn-flowering perennials. Bright orange-yellow petals, surrounding a large black cone. 15
- Purpurea (*Giant Purple Cone Flower*). Showy, reddish-purple flowers, about 4 inches across; a remarkably large cone-shaped centre of brown 15

Salvia (Hardy Sage).

- Azurea Grandiflora. A fine hardy perennial, with spikes of sky-blue flowers in August and September. 3 feet 10

Scabiosa.

- Caucasica (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the bloom lasting a long time in water; lilac-blue; 3 feet 10
- Japonica. A new hardy sort from Japan; lavender-blue 15



PYRETHRUM HYBRIDUM



SWEET WILLIAM

Schizanthus.

Butterfly or Fringe Flower.

This is one of the airiest and daintest flowers imaginable, they make admirable pot plants for the house, and are charming for window boxes in winter. For this purpose sow in the autumn.

- Dwarf Large-flowered.** 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
- Wisetonensis.** Largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. A very shy seeder 25

Smilax.

Myrsiphyllum Asparagoides.

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. Per $\frac{1}{4}$ oz., 25 cts. 10

Statice.

Sea Lavender.

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets. Mixed varieties 10

Stokesia.

Corn-flower Aster.

- ✓ **Cyanea.** This beautiful hardy perennial grows about 24 inches high, bearing handsome lavender-blue corn-flower-like blossoms from July to frost. Per $\frac{1}{4}$ oz., 30 cts. 10
- **Alba.** A new pure white variety. Per $\frac{1}{4}$ oz., 30 cts. 10

Sweet William.

London Tufts.

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

Per pkt.	Per pkt.
White 5	Velvety Black Maroon 5
Crimson 5	Red, on white ground 5
Scarlet 5	Violet, on white ground 5

A package of each of the above six colors, 25 cts.

- ✓ **Single Mixed.** All colors. Per oz., 40 cts. 5
- Newport Pink.** A distinct new shade being a brightly salmon-rose or watermelon pink, very effective. 5 pkts., \$1.00 25
- Scarlet Beauty.** A splendid companion to the variety above, color intense rich deep scarlet, an unusual shade 25
- Holborn Glory.** Of extra large size and fine coloring. Per $\frac{1}{4}$ oz., 25 cts. 10
- Double Mixed.** Per $\frac{1}{4}$ oz., 30 cts. 10
- Giant Double.** Producing immense umbels of full, double-flowers; colors exceedingly varied. Per $\frac{1}{4}$ oz., 50 cts. 15

Sweet Rocket.

Hesperis.

Old-fashioned hardy garden plant, also known as Dame's Rocket and Dame's Violet; grows 2 to 3 feet high and bears showy white, lilac and purple fragrant flowers. Mixed colors. Per oz., 25 cts. 5

Tritoma.

Hybrida (*Red-Hot Poker, Flame Flower or Torch Lily*) Saved from our own collection, which is undoubtedly the finest in this country 25

Tunica.

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

Valeriana.

Officinalis (*Garden Heliotrope*). Hardy border plants with heads of old rose flowers with a strong heliotrope odor 15

Mixed (*Valerian*). Showy corymbs of red or white flowers 5

Violas, or Tufted Pansies.

While the Pansy proper is essentially a spring flower, the Violas here offered flower throughout the entire season.

- Admirabilis.** Blotched in rich colors like Pansies 15
- Papilio** (*Butterfly Violet*). An exceedingly lovely violet-lilac. 10
- Lutea splendens.** Rich golden yellow 10
- Blue Perfection.** Deep blue 10
- White Perfection.** A fine white 10
- Mixed.** A splendid mixture. Per $\frac{1}{4}$ oz., 50 cts 10

Veronica.

Spicata (*Speedwell*). An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer, long spikes of bright blue flowers 10

Wallflower.

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

- Goliath.** A splendid single variety, flowers of a rich shining red, with a black velvety sheen 10
- Single Mixed.** All colors. Per $\frac{1}{4}$ oz., 15 cts. 5
- Double Finest Mixed** 10
- Imported Collection** of Double Wallflowers; 6 colors 50
- Imported Collection** of Single Wallflowers; 6 colors 40

Collections of Old-fashioned Hardy Perennials.

We put up collections of twelve of the best and most popular sorts. A packet of each, our selection, for 50 cts.



SWEET ROCKET

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.



Cauliflower.

Sow up to July 15th for Autumn cutting.

	Pkt.
Dreer's Earliest Snowstorm	25
Dreer's Selected Dwarf Erfurt	20
Dry Weather	20
Early Snowball	20
Early Dwarf Erfurt	10
Lenormand's Short-stemmed	10
Veitch's Autumn Giant	10

Corn, Sweet.

Plant every two weeks until the middle of July.

If by mail, add 5 cts. per pint, 10 cts. per quart.

	Pt.	Qt.	Pk.
Crosby's Early	15	25	\$1 25
Early Evergreen	15	25	1 25
Metropolitan	20	30	1 50
Kendel's Early Giant	20	30	1 50
Stowell's Evergreen	15	25	1 25
Country Gentleman	20	30	2 00

Corn Salad. (Fattious.) *Sow in Aug. or Sept.*

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

Cucumber.

For pickles, plant up to middle of July.

	Pt.	Qt.	Pk.
Davis Perfect	10	15	40
Klondike	10	15	40
Imp. Ea. White Spine	5	15	40
Long Green	5	15	40
Green Prolific	5	15	40
Everbearing	5	15	40

Endive. *Sow for late use in July.*

	Pt.	Qt.	Pk.
Dreer's Giant Fringed	10	25	75
Green Curled	5	20	50
White Curled	5	20	50
Broad-Leaved Batavian	5	20	50

Beans, Dwarf or Bush.

Plant for succession up to the middle of August.

If by mail, add 8 cts. per pint, 15 cts. per quart.

	Pt.	Qt.	Pk.
Green Pod Varieties.			
Imp. Early Valentine	20	30	\$1 75
Burpee's Stringless Green Pod	20	35	2 00
Early Mohawk	15	25	1 50
Extra Early Refugee	15	25	1 50
Wax, or Yellow Pod Varieties.			
Wardwell's Kidney Wax	20	35	2 00
Hodson Wax	20	35	2 00
Currie's Rust-Proof Wax	20	35	2 00
Davis Wax	20	35	2 00

Beets. *Sow for Succession up to August 1st.*

	Pkt.	Oz.	¼-lb.	Lb.
Dark Leaved Globe	10	25	75	\$2 25
Early Model	10	25	75	2 25
Crosby's Egyptian	5	15	55	2 00
Dreer's Excelsior Blood	10	20	60	2 15
Detroit Dark Red	5	20	60	2 15
Edmand's Blood Turnip	5	15	55	2 00
Early Blood Turnip	5	15	50	1 75
Bastian's Half Long Bl'd	5	15	50	1 75
Swiss Chard, Silver Beet	5	10	30	1 00

Mangel and Sugar Beets. See Farm Seeds, p. 44.

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

	Pkt.	Oz.	¼-lb.	Lb.
Early Scarlet Horn	5	20	65	\$2 50
Half Long Nantes	5	20	70	2 75
Chantenay	5	20	70	2 75
St. Vallery	5	20	70	2 75
Danver's Half Long	5	20	70	2 75
Rubicon Improved	5	20	70	2 75
Oxheart, or Guerande	5	20	70	2 75
Long Orange	5	15	55	2 00



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

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Imp. Long Standing	5	20	50	\$1 50
Dwarf Curled German	5	20	50	1 50
Dwarf Curled Scotch	5	20	50	1 50

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

	Pkt.	Oz.	¼-lb.
Earliest Erfurt	10	30	85
Early White Vienna	5	25	75
Early Purple Vienna	5	25	75

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

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Prizetaker Leek	10	30		1 00
Large American Flag	5	20		50

Lettuce. *For summer sowing.*

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's All Heart	10	30		80
Wonderful	10	20		60
Sensation	5	20		50
Silver Ball	5	20		50
Dreer's Improved Hanson	5	20		50
Salamander	5	20		50
Deacon, Improved	5	20		50
California Cream Butter	5	20		50

Peas. *Plant every two weeks until August.*

If by mail, add 8 cents per pint; 15 cents per quart.

	Pt.	Qt.	Pk.
Dreer's "Electric" Extra Early	25	45	\$2 75
Dreer's Eureka Extra Early	25	45	2 75
Alaska	25	40	2 50
Gradus, or Prosperity	35	65	4 50
Thomas Laxton	35	65	4 50
American Wonder	30	50	3 00
Nott's Excelsior	30	50	3 00
Premium Gem	25	45	2 75
Advancer	25	45	2 75
Champion of England	25	45	2 75
Carter's Daisy	30	50	3 00
Everbearing	25	45	2 75



Parsley.

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Dwarf Perfection	10	35	\$1 00	\$3 50
Dwarf Ex. Curled Perpetual	5	20	40	1 25
Champion Moss Curled	5	20	40	1 25
Half Curled	5	20	40	1 25
Fern Leaved	5	20	40	1 25

Radish. *Sow every two weeks until September for succession.*

EARLY VARIETIES.

	Pkt.	Oz.	¼-lb.	Lb.
Cardinal Globe	5	15	40	\$1 25
New Perfection	10	20	50	1 50
Round Red Forcing	5	15	40	1 25
Dreer's Crystal Forcing	10	15	40	1 25
Philadelphia White Box	5	15	30	1 00

SUMMER VARIETIES.

White Delicacy	5	15	40	1 25
Iceberg	5	15	40	1 25
White Strasburg	5	15	35	1 10
Long White Vienna	5	15	35	1 10
Beckert's Chartier	5	15	35	1 10
Yellow Summer Turnip	5	15	30	1 00

WINTER VARIETIES. *Sow in July and August.*

Krewson's Oblong	5	15	35	1 10
Long Black Spanish	5	15	30	1 00
Round Black Spanish	5	15	30	1 00
Long White Spanish	5	15	30	1 00
White Chinese, or Celestial	5	15	40	1 25
Scarlet China	5	15	40	1 25
Round Scarlet China	5	15	40	1 25

Spinach. *Sow in September for Winter and Spring.*

Victoria	5	10	20	50
Long Standing (Round Seeded)	5	10	20	50
Dreer's Round Seeded Savoy	5	10	20	50
Long Season	5	15	25	60
Prickly Seeded	5	10	20	50
New Zealand	5	10	30	1 00

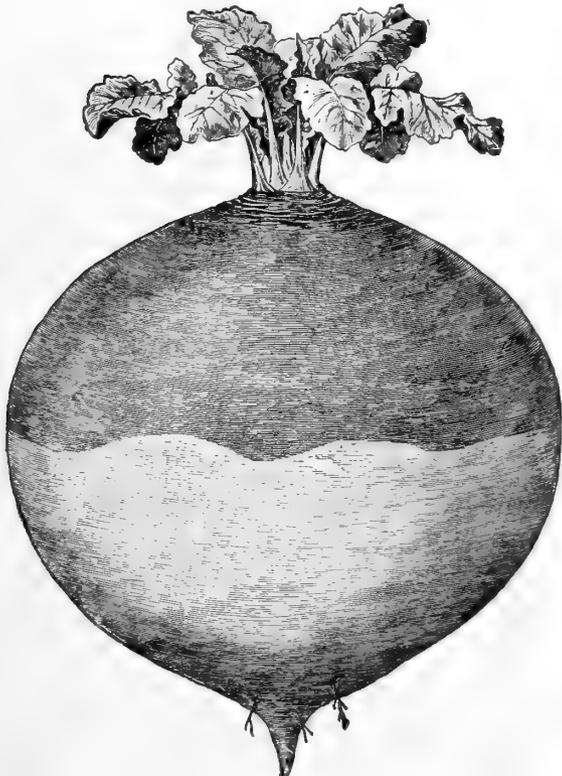
Turnip. *Sow in July and August.*

Red, or Purple Top	5	15	35	85
Purple Top White Globe	5	15	35	85
Early Purple Top Milan	10	20	40	1 25
White Flat Dutch	5	15	30	75
White Egg	5	15	35	85
Snowball	5	15	35	85
Long White, or Cowhorn	5	15	30	75
Yellow Aberdeen, Purple Top	5	15	35	85
Golden Ball	5	15	35	85
Yellow or Amber Globe	5	15	35	85

Rutabaga Turnip.

Largely grown for feeding stock, and also excellent for table use.

Dreer's Imp. Purple Top	5	15	35	90
American Purple Top	5	10	25	70
Budlong's Imp. White	5	15	35	90



DREER'S IMPROVED PURPLE TOP RUTABAGA

FARM SEEDS for SUMMER SOWING

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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



MANGELS AND SUGAR BEETS.

Valuable for feeding cattle and after a season of early drought they provide excellent feed, which not only increases the flow of milk, but improves the general condition of the animals. They may be sown during July, in rows 2 feet apart and thinned to 9 inches in row. Will grow in all kinds of soil, but a deep loam is best for the long varieties, while the Tankard and Globe varieties do well in shallow and light soils.

Mangel Wurzel.

	By Mail	By Express
Golden Tankard, fine quality	20	\$5 00
Mammoth Long Red, heavy cropper.	20	5 00
Yellow or Orange Globe	20	5 00
Red Globe	20	5 00

Sugar Beets.

Klein Wanzleben	20	5 00
Improved Imperial White Sugar	20	5 00
White Sugar, green top	20	5 00
Lane's Improved White Sugar	20	5 00

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. Lb., 10 cts.; by mail, 18 cts.; 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., 10 cts.; by mail, 18 cts.; bus., 48 lbs., write for price.

Japanese Barn-yard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow between middle of May and end of July, broadcast or in drills; if broadcast use 12 lbs. to acre, if drilled, 8 lbs. Can be fed green, cured as hay, or siloed. Lb., 12 cts.; post-paid, 20 cts.; 10 lbs., 80 cts.; 100 lbs., \$7.00.

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 into 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., 25 cts.; by mail, 33 cts. 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.

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; all reports agree that they gain weight faster on this than any other fodder. Stockmen, Dairymen and Farmers have proved its value. Per lb., 10 cts.; (by mail, 18 cts.); 10 lbs., 90 cts.; bushel of 50 lbs., \$4.25; 100 lbs., \$8.00.

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, remaining green all winter and maturing fully four weeks earlier than Scarlet Clover; it can therefore 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 from one-half to one bushel per acre, together with one-half bushel of Rye. Price, per lb., 15 cts.; by mail, 23 cts.; bus., 60 lbs. Write for price.

BUCKWHEAT.

Japanese. The best variety for all sections. Per peck, 50 cts.; bus., 48 lbs., \$1.60.

DREER'S RECLEANED GRASS SEEDS.

The DREER Lawn Grass. Per qt., 30 cts.; (by mail, 35 cts.); peck, \$1.25; bus., \$5.00.

DREER'S "Evergreen" Lawn Grass. Per qt., 25 cts.; (by mail, 30 cts.); peck, \$1.15; bus., \$4.50.

DREER'S "Fairmount Park" Lawn Grass. Per qt., 20 cts.; (by mail 25 cts.); pk., \$1.00; bus., \$4.00.

DREER'S "Shady-Place" Lawn Grass. Per qt., 35 cts.; (by mail, 40 cts.); peck, \$1.50; bus., \$6.00.

Kentucky Blue, Fancy. Lb., 40 cts.; (by mail, 48 cts.); bus., 14 lbs., \$5.25; 100 lbs., \$35.00.

Orchard Grass. Per bus., 14 lbs., \$3.75; 100 lbs., \$25.00.

Red Top Grass. Bus., 10 lbs., \$1.75; 50 lbs., \$8.00; 100 lbs., \$15.00.

Red Top Grass, Fancy (free from chaff). Per lb., 30 cts.; (by mail, 38 cts.); bus., 32 lbs., \$8.50; 100 lbs., \$25.00.

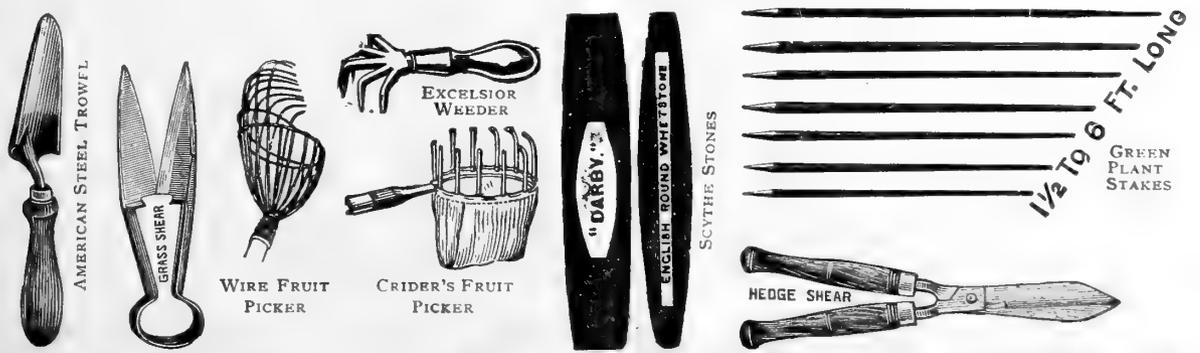
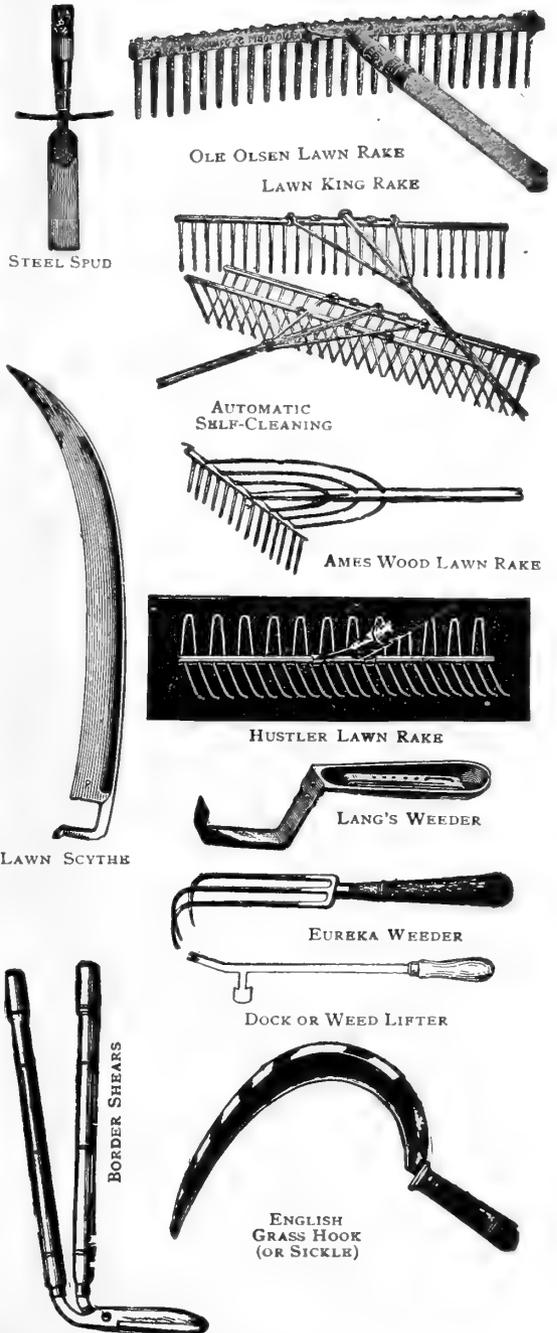
English Perennial Rye Grass. Per lb., 20 cts.; (by mail, 28 cts.); bus., 24 lbs., \$3.00; 100 lbs., \$12.00.

Timothy, Choice. Write for price and sample.

DREER'S Special Grass Circular describes many other useful grasses and clovers. Also tells how to make and care for lawns. Sent free to all applicants.

TOOL AND SUNDRY DEPARTMENT

- Dock Extractors. Heavy** \$2 00
" or Weed Lifters. Small, 50 cts.; large 50
- Fruit Pickers.** Wire, 30 cts.; Crider's, 75 cts.; Schneidig, 75
- Grape Bags.** Paper, plain, per 100, 20 cts.; per 1000, \$1.50; with wire, per 100, 30 cts.; per 1000 2 50
- Grass Edging Knives.** With handles; English steel, 8 in., \$1.15; 9 in., 1.25; American steel, 9 in. 75
- Grass Hooks or Sickles.** English, riveted back, No. 0, 35 cts.; No. 1, 40 cts.; No. 2, 50 cts.; No. 3 60
 Little Giant, 50 cts.; American, 25 cts.; Dutch and English Solid, 30 cts.; Dreer's Special 40
- Raffia.** For tying plants. Per lb., 20 cts.; 5 lbs. 85
- Rakes.** Hustler, galv., steel wire, 24 teeth, 50 cts.; 36 teeth 75
 Lawn King, wood, 22 teeth, 40 cts.; 26 teeth, 50 cts.; 38 teeth, 75 cts.; 50 teeth 1 00
 Automatic, self-cleaning, wood, 22 teeth, 60 cts.; 26 teeth, 70 cts.; 38 teeth, \$1.00; 50 teeth 1 50
 Ames, wood, 24 teeth, 75 cts.; Globe, 20 teeth 35
 Ole Olsen, wood, 26 teeth 50
- Scythes.** English lawn, riveted back, best steel, 30, 32 and 34-in., \$1.00; 36-in., \$1.15; 38-in. 1 25
 Waldron, English lawn, solid, 36 to 40-in 1 50
 American lawn, 90 cts.; Bush, short 90
- Scythe Stones.** English, 15 cts.; Darby, 10 cts.; German 10
- Scythe Snath.** Improved pattern 75
- Shears.** Grass border, 8-in. blade, \$2.00; 10-in 2 50
 With wheel, 8-in. blade, \$2.50; 10-in 3 00
 Lawn, 2 wheel, 9-in. blade, for under trees and fences .. 2 50
 Hedge, English, 8-in., \$1.50; 9 in., \$1.75; 10-in 2 00
 Hedge, German, 8-in., \$1.50; 9-in., \$1.75; 10-in. 2 00
 Tree pruning, Waters', 4 ft., 75 cts.; 6 ft., 85 cts.; 8 ft., \$1.00; 10 ft., \$1.15; 12 ft 1 25
 Tree pruning, Telegraph, without pole 1 00
 Sheep or grass, English, 7½ in., \$1.00; with inside spring, \$1.15; American, 25, 35, 50, 75 and 85
- Spuds.** (Weeders.) Long handle 75
- Stakes.** Square. Painted green. A good strong stake:
 Per doz. Per 100 Per doz. Per 100
 1½ ft., 12c., \$0 85 3½ ft., 50c., \$3 25
 2 " 20c., 1 25 4 " 60c., 4 00
 2½ " 30c., 1 75 5 " 75c., 5 50
 3 " 40c., 3 00 6 " \$1.00 6 50
- Plain unpainted Dowels:
 Length. Diameter.
 42 inches, ¼-inch, per 100, ... \$0.75; per 1000, ... 5 75
 42 " " " " " " .80; " " " " " " 6 00
 42 " " " " " " 1.25; " " " " " " 9 50
 36 " " " " " " .75; " " " " " " 5 75
 Western Cane Stakes, 6 to 8 feet long, per 100 1 00
- Trowels.** American steel, 10 cts, 20 cts. and 25
 English pattern, steel, strong, 6-in., 40 cts.; 7-in. 50
 Cleves' Angle, 5-in., 15 cts.; 8-in 25
 Tomato, 50 cts.; Berry, 30 cts.; Transplanting 30
- Weeders.** (See also Dock Extractors and Spuds.)
 Excelsior, 10 cts.; Lang's, 25 cts.; Eureka, 25 cts.; Eureka Long Handle, 50 cts.; Hazeltine 25
 Climax Lawn Weeder, 75 cts.; Champion Weed Puller.. 50
 Dandelion Spuds, two sizes, 25 and 50
 Yoder Weeder 50



SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.



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 , 3/4-in.	18c.
Fine Quality , " " "	15c.	Wire-wrapped , 3/4-in.	16c.
Fine Quality , 4-ply " "	18c.	Bull Dog , 3/4-in.	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. 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 , 40 cts.;	Gem ,	
30 cts.;	Combination , rose and stream.			75

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 pair.	15	
Royle's Hose Attachment		40	

BRASS SYRINGES.

No. A, stream and spray,	\$2 25	Neptune. Fine spray	
" C, " " "	3 50	stream and rose	3 25
" 2, " " 2 sprays	4 25	No. H, with spray only.	2 50
" 3, " " 2 "	5 50	Tin Atomizers.	50
" 5, " " 2 "	6 50	Brass "	1 00

TORCHES

For burning caterpillar's nests. Asbestos.	40 cts. each.
Peerless	50

WATERING CANS.

Galvanized. Two qualities, heavy and light. The heavy have brass tips and two copper-faced roses; the light has one rose.

	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)	1 50
Window Garden. Light weight, painted green, 2 qt., 50 cts.;	
4 qt. 75 cts.;	6 qt. 1 00



COMBINATION HOSE NOZZLE



BOSTON NOZZLE



GEM NOZZLE



BOSS NOZZLE



SHERMAN HOSE CLAMP



COPPER HOSE MENDER



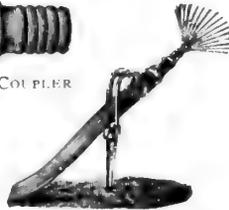
JONES' HOSE MENDER



BRASS HOSE COUPLER



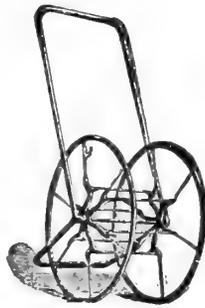
HUDSON HOSE MENDER



HOSE NOZZLE HOLDER



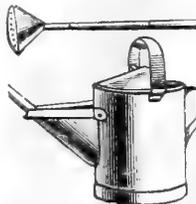
WOOD HOSE REEL



WIRT'S IRON HOSE REEL



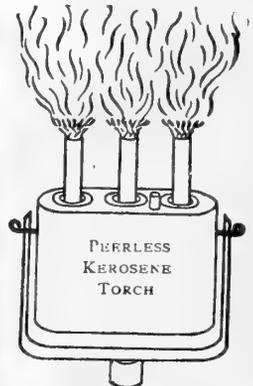
LIGHT GALVANIZED WATERING CAN



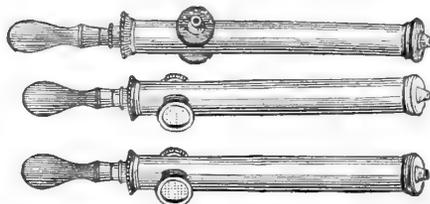
HEAVY ROUND GALVANIZED WATERING CAN



ASBESTOS TORCH



PEERLESS KEROSENE TORCH



BRASS GARDEN AND GREENHOUSE SYRINGES

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

SPRAYERS AND SPRAY PUMPS.

- "Perfect Success" Bucket Pump. One of the best. Complete with hose and nozzle, \$4.35; with extra 7 ft. hose, \$5.45; with kerosene attachment \$10 00
- Myers' Bucket Pump. For general use. Very powerful, brass chamber 3 00
- "Success" Knapsack (Copper). Holds 5 gallons. 13 50
With kerosene attachment 18 25
- Auto Spray. Holds 4 gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, \$4.50; copper, \$6.75; Extension rod, 24 inches long. 25
- Spray Syringe Atomizer. Tin, small 35 cts; large 50 cts. Brass, small, 60 cts.; large 1 00
- Compressed Air Atomizer. Automatic, brass . . . 1 25
- Woodason's Spray Bellows. Small, \$1.25; large 1 75
- "Imperial" Barrel Spray Pump (Myers'). Very powerful, brass chamber with hose and nozzle. . . . 6 50
- Deming's Simplex Barrel Spray Pump. With agitator and 12½ ft. hose and nozzle 10 65
- "Gardener's Choice" Spray Outfit. A tank on wheels, holds 25 gallons, fitted with Pump; complete with hose and nozzle 13 00
- Deming's "Century" Barrel Spray Pump. An extra powerful pump; complete with hose and nozzle. 13 65
- Iron Extension Rods. For free spraying; 4 ft. lengths 25
- Rubber Sprinkler. Straight or bent neck. Large, \$1.00; small, 50 cts.; postage, 10 cts. extra.

SPRAY NOZZLES.

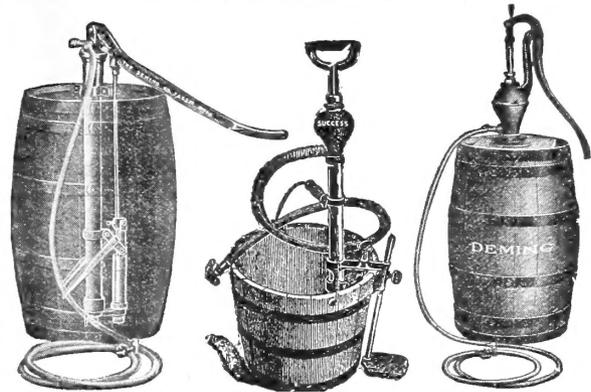
- Bordeaux, 75 cts.; Vermorel, 75 cts.; Double Vermorel, \$2.00; Triple Vermorel, \$2.75; Mistry 1 60
- Demorel, 60 cts.; Scientific 1 25

DRY POWDER DISTRIBUTERS.

- Tin Dusters. For spreading dry powders 35
- Leggett's "Champion" Powder Gun. A powerful machine for orchard and field use 8 00
- Hand Powder Gun. Holds 4 oz.; by mail, 25 cts. . . 20
- Woodason's Double Cone Bellows 3 00
- Large Single Cone, \$1.75; Small Single Cone 1 00
- Sulphur Bellows 1 50

LAWN SPRINKLERS.

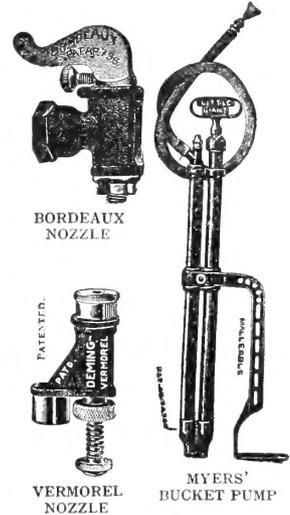
- Peck's Lawn Sprinkler, with 8-arms, \$3.75; with 4-arms 3 25
- Enterprise, small size, No. 2 3 00
- " large, No. 1 3 75
- Lawn Twin. The best to lay on ground 40
- California. On stand, \$1.00; nickel top 1 25
- " On sled base, nickel top 1 50
- Cloud-burst. On sled base, nickel top. 85
- Fountain. Brass 75
- " Tin 25
- Crescent. With spur to stick in ground 25
- Water Witch. With spur to stick in ground 50
- " With sled base 75
- New Comet. Brass, for large lawns 3 50



DEMING'S "CENTURY" BARREL SPRAY PUMP PERFECT SUCCESS BUCKET PUMP DEMING'S "SIMPLEX" BARREL SPRAY PUMP



AUTO SPRAY, IN OPERATION



BORDEAUX NOZZLE

VERMOREL NOZZLE

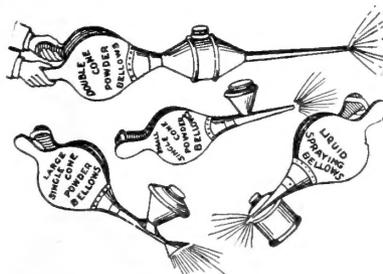
MYERS' BUCKET PUMP



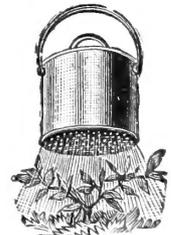
SPRAY SYRINGE ATOMIZER



HAND POWDER GUN



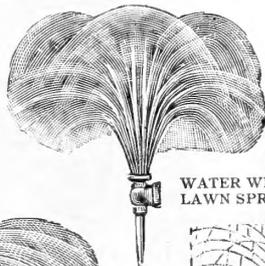
WOODASON'S POWDER AND SPRAY BELLOWS



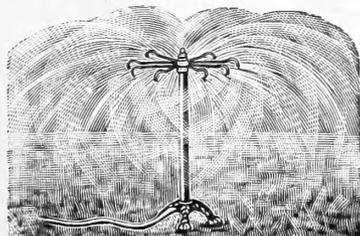
TIN POWDER DUSTER



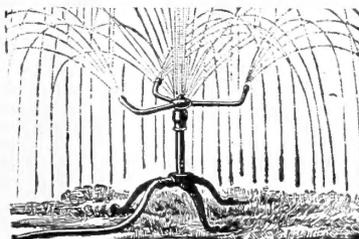
LAWN TWIN SPRINKLER



WATER WITCH LAWN SPRINKLER



PECK'S LAWN SPRINKLER



CALIFORNIA LAWN SPRINKLER ON STAND



FOUNTAIN SPRINKLER

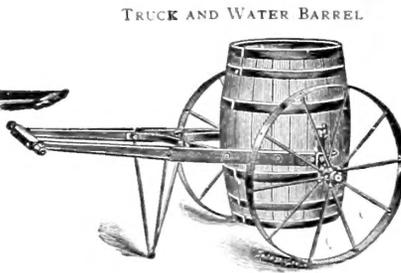


BENT NECK RUBBER SPRINKLER

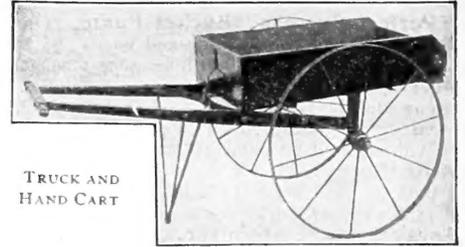
SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.



TRUCK AND LEAF RACK



TRUCK AND WATER BARREL



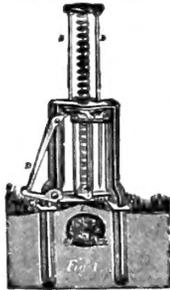
TRUCK AND HAND CART

TRUCK WITH WATER BARREL, LEAF RACK AND HAND CART.

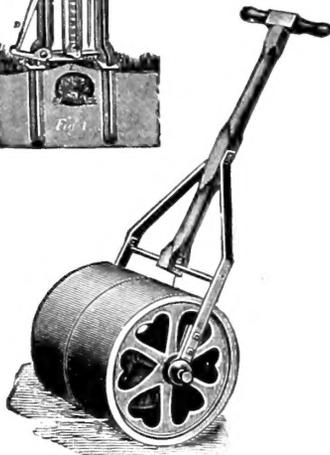
This is one of the indispensable adjuncts to a well-ordered country or suburban garden. Its uses are innumerable. The trucks are equipped with steel wheels, and can be had with 1½, 2½ or 3½-inch tires, are strong and durable, no castings to break, and with ordinary care will last for many years. The truck is 39½ inches wide, outside measurement, and can be used either with the Water Barrel, Leaf Rack or Hand Cart. All being made to attach or detach in an instant, they can be taken apart in a few moments and stored in very little space.



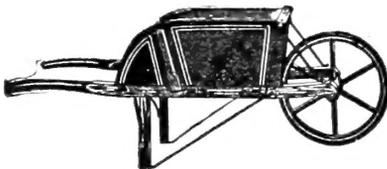
KEYSTONE LEAF RACK ATTACHMENT



OLMSTEAD MOLE TRAP



"Boss" HAND LAWN ROLLER



GARDEN BARROW

Truck and Leaf Rack.		Truck and Water Barrel.		Truck and Hand Cart.	
1½ in. tires	\$11 00	1½ in. tires	\$9 50	1½ in. tires	\$9 75
2½ " "	11 75	2½ " "	10 25	2½ " "	10 50
3½ " "	12 50	3½ " "	11 00	3½ " "	11 25

Extra barrels with trunnions, \$3.00; extra trunnions, 50 cts. a pair. Leaf Rack only, \$5.50; Hand Cart Box only, \$3.25.

KEYSTONE LEAF RACK ATTACHMENT.

This can be attached to any size wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. One of these should be in use on every small as well as large place. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. It can readily be taken apart, occupying but little space when not in use. Price, \$4.00.

THE "BOSS" HAND LAWN ROLLERS.

These rollers are of neat finish, with beveled edges and a smooth surface, very strong and durable. A Roller weighing from 200 to 350 pounds can be readily handled by one man. The benefit derived from using a Roller on the lawn is not fully understood. The action of freezing and thawing causes the ground to "heave," and if the sod is not firmly pressed back with a roller before hot weather the grass is apt to be killed or injured, leaving the lawn full of bare spots. We can supply Hand Rollers weighing up to 650 pounds and Horse Rollers weighing from 650 pounds up. Descriptive price list on application.

No.	Diam.	Length	Sec.	Lbs.	Price	No.	Diam.	Length	Sec.	Lbs.	Price
1	15 in.	15 in.	2	150	\$7 60	5	20 in.	20 in.	1	250	\$12 40
2	15 "	22 "	3	200	10 00	6	20 "	24 "	3	300	14 80
3	20 "	16 "	2	225	11 20	7	20 "	24 "	2	300	14 80
4	20 "	20 "	2	250	12 40	8	20 "	30 "	3	350	17 20

Wheelbarrows.

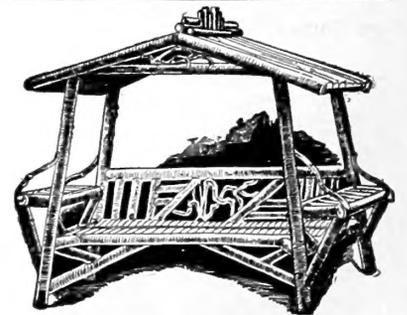
No. 4, Garden, 1½ in. Tire	\$4 00
" 5, " 1½ " " " " " "	4 50
" 4, " 3 " Broad Tire	4 25
" 5, " 3 " " " " " " "	4 75
Special Greenhouse	4 50
Boys'	\$2 75
Dreer's Special Wheelbarrow	3 75

Mole Traps.

Olmstead	\$1 50
Reddick	1 00

Rustic Lawn Furniture.

Settees, Garden Chairs, Boxes, Hanging Baskets, etc. Write for catalogue and prices.



Machine-made Tree and Plant Tubs.

Made of white cedar, painted green and bound with extra iron hoops. Drop handles. Iron feet.



No.	Outside Diam.	Inside Diam.	Length of Stave.	Each
No. 0	27 in.	25 in.	24 in.	\$5 25
No. 1	25 "	23½ "	21½ "	4 75
No. 2	23 "	21 "	20 "	4 25
No. 3	21 "	18¾ "	18 "	3 60
No. 4	18 "	16½ "	16 "	2 90
No. 5	16 "	14½ "	14 "	2 60
No. 6	14 "	12½ "	12 "	2 10
No. 7	13 "	11½ "	10 "	1 85
No. 8	12 "	10¾ "	9¾ "	1 65

Dreer's Improved Keystone Cedar Plant Tubs.

Made of white cedar, painted green and bound with electric-welded wire hoops, which do not rust. Handles supplied with the three largest sizes.



No.	Outside Diam.	Inside Diam.	Length of Stave.	Each
A, 11 in.	10 in.	12 in.	\$0.75	
B, 12½ "	11 "	12 "	.85	
C, 13¾ "	12 "	13 "	1.00	
D, 14¾ "	13 "	14 "	1.25	
E, 15¾ "	14 "	14 "	1.50	
F, 16¾ "	15 "	15 "	1.75	

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSES.

Dreer's "Peerless" Plant Food for House Plants.

(Odorless.) The best House Plant Food on the market. Being entirely soluble, it is very convenient to use in the house and conservatory. May be used either dry or liquid. Put up in ½ and 1-lb. packages. Directions for use with each package. 15 cts. and 25 cts.; by mail, 25 cts. and 40 cts.

Animal Base and Potash Compound. (Baugh's.) For all crop. Superior for broad-casting in spring prior to harrowing. 2 per cent. ammonia, 8 per cent. Av. Ph. Acid, 2 per cent. potash. Per sack, 200 lbs., \$3.00; per ton, \$23.50.

Pure 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.

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.

Land Plaster. Excellent for composting, fertilizing or mixing with guano, also using with Paris Green. 100 lb. bag, \$1.00; barrel, 200 lbs., \$1.50; per ton, \$10.00.

Muriate of Potash. 80 per cent. pure, equivalent to 48 to 50 per cent. actual Potash. A high grade general Fertilizer, and one of the best Orchard Fertilizers known. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. Original sacks of 224 lbs., \$6.00.

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.

Potato and Truck Special. (Baugh's.) A high grade fertilizer for the vegetable and truck garden, especially recommended for Beans, Corn, Egg Plants, Tomatoes, Potatoes and all root crops. Sacks of 200 lbs., \$3.75; per ton \$32.00.

Sheep Manure, Pulverized. (Wizard Brand.) A pure natural manure, unequalled for mixing with potting soil, for lawns, general vegetable and flower garden fertilizer, for making liquid manure water 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.

INSECTICIDES AND FUNGICIDES.

Ant Exterminator. For destroying ants in house, lawn and garden. 25 cts., 50 cts. and \$1.00.

Arsenate of Lead. 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., 90 cts.; 10 lbs., \$1.65; 25 lbs., \$3.75; 100 lbs., \$14.00.

Bordeaux—Arsenate of Lead Mixture. A combined Fungicide and Insecticide. Three ozs. to 1 gal. of water. Apply as a spray. 1 lb., 15 cts.; 2 lbs., 26 cts.; 5 lbs., 60 cts.; 10 lbs., \$1.15; 20 lbs., \$2.15; 50 lbs., \$5.15; 100 lbs., \$10.00.

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., 11 cts.; 2 lbs., 18 cts.; 5 lbs., 40 cts.; 10 lbs., 75 cts.; 20 lbs., \$1.35; 50 lbs., \$3.00; 100 lbs., \$5.50.

Bordeaux Mixture. (Dry.) For fungous diseases best to use dry. 1-lb. box, 20 cts.; 5 lbs., 90 cts.

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.

Cattle Comfort. For flies and other insects on domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5-gal. can, \$5.00.

Copperine. (Paste.) Ammoniacal solution of carbonate of copper. Remedy against fungous, mildew, rust and black rot. Lb., 25 cts., makes 15 gals. liquid; 5 lbs., \$1.00.

Copper Sulphate. For early spraying and making Bordeaux Mixture. Lb., 15 cts.; 10 lbs., \$1.25; 25 lbs., \$2.25.

Fairmount Weed Killer. The best remedy for cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor-saver. ½ gal., 75 cts., makes 25 gals. treating liquid; gal., \$1.25; 5 gals., \$6.00; 10 gals., \$11.00.

Fir Tree Oil Soap. ½-lb. can., 25 cts.; 2-lb. can, 75 cts.

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. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.00.

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, 65c.; ½ gallon, \$1.25; 1 gallon, \$2.00; 5 gallons, \$9.00; bbl. of 45 gallons, \$1.75 per gallon.

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.

Lemon Oil. For all insects and soft scale. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., \$1.25; gal., \$2.00.

Nico-Fume Liquid. A guaranteed 40 per cent. nicotine solution for Fumigating and Spraying ¼ pt., 50 cts.; 1 pt., \$1.50; ½ gal., \$5.50; 1 gal., \$10.50.

Nikoteen. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects, except scale, for which use 1 to 400. Pint bottle, \$1.50. Small bottle, 40 cts.

Insect Powder. (Pure Dalmation.) For roaches, fleas, etc. ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.

Paris Green. ½ lb., 15 cts.; 1 lb., 30 cts.; 5 lbs., \$1.40.

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.) For plants and all insect-infested animals. ½ lb., 25 cts.; 10 lbs. bulk, \$3.00.

Tobacco Dust. 1 lb., 10 cts.; 5 lbs., 25 cts., 100 lbs., \$3.50.

Whale Oil Soap. 1, 2 and 5 lbs., 20 cts., 35 cts. and 50 cts.

Send for catalogue on spraying and the best remedy to use.

Full directions for using with each package. When wanted by mail add 15 cts. per pound.



THE
DREER
HIGH-WHEEL
MOWER.

The "DREER" Lawn Mower

The Best, Easiest Running, and Most Durable—Now extensively used in Parks and Cemeteries.

"DREER" HIGH-WHEEL MOWER

15-inch, 4 blades, \$10 00;	5 blades, . . \$11 00
17 " 4 " " 11 00;	5 " . . 12 00
19 " 4 " " 12 00;	5 " . . 13 00
21 " 4 " " 13 00;	5 " . . 14 00

"DREER" LOW-WHEEL MOWER Four Blades

12-inch . . . \$7 00	16-inch . . . \$9 00
14 " . . . 8 00	18 " . . . 10 00

Grass Catchers for the "Dreer" Mowers.

12-inch, \$1.50;	16-inch, \$1.70;	15-inch, \$1.70;	19-inch, \$1.90
14 " 1.60;	18 " 1.80;	17 " 1.80;	21 " 2.00

Easy Grass Catcher. Adjustable to Fit Any Mower.
For Low-Wheel Mower \$1.50. For High-Wheel Mower \$1.65

The Coldwell Horse Lawn Mower.

Used in many parks and cemeteries, where a heavy Mower is wanted, and on many of the leading golf courses throughout the country. Has large roller, and furnished complete with shafts, seat and side-draft attachment, which keeps the horse on the cut grass, and fitted up with a regulating device for cutting high grass.

Coldwell Horse Lawn Mower With Handles and Draft Irons.

30-inch cut, 4 blade cylinder	\$55 00
35 " " 4 " "	70 00
40 " " 4 " "	85 00
25 " " Pony	37 50
Complete with seat and shafts:	
30-inch cut, 4 blade cylinder	60 00
35 " " 4 " "	75 00
40 " " 4 " "	90 00

The Coldwell Horse Mower can be furnished with six blades if desired; add \$6.00 to above price.

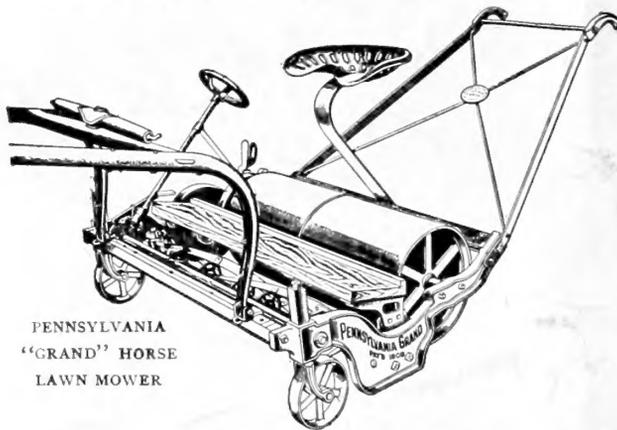
Motor Power Lawn Mowers.

These are coming into general use where large areas have to be cut. Descriptive catalogue and specifications on application.

The Pennsylvania Grand Horse Lawn Mower.

This machine, in addition to the good qualities of the well-known Pennsylvania Horse Mower, has many features that are distinctively its own which will recommend it to all who use horse power machines. The operator, without leaving his seat, can instantly change from low to high cut or an intermediate one by means of the wheel to his right.

Fitted with handles and draft irons only, the mower can be easily managed on a lawn broken up with trees and shrubbery, or on a small place where it is not essential for the driver to ride.



PENNSYLVANIA
"GRAND" HORSE
LAWN MOWER

Pennsylvania Grand Horse Lawn Mower With Handles and Draft Irons.

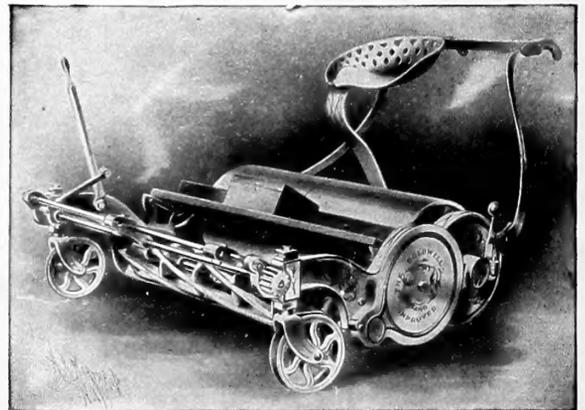
30-inch cut, 4 blade cylinder	\$65 00
38 " " 4 " "	85 00
30 " " 6 " "	73 00
38 " " 6 " "	93 00
Complete with seat and shafts, as illustrated:	
30-inch cut, 4 blade cylinder	77 00
38 " " 4 " "	100 00
30 " " 6 " "	85 00
38 " " 6 " "	108 00

Pennsylvania Horse Lawn Mower With Handles and Draft Irons.

30-inch cut, 4 blade cylinder	60 00
38 " " 4 " "	78 00
30 " " 6 " "	68 00
38 " " 6 " "	86 00
Complete with seat and shafts, as illustrated:	
30-inch cut, 4 blade cylinder	72 00
38 " " 4 " "	90 00
30 " " 6 " "	80 00
38 " " 6 " "	98 00

Pennsylvania Pony Mower.

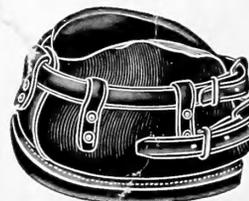
This machine is very serviceable; can be used with pony or with one man and a boy. Grass Catcher can be attached same as to hand Lawn Mower. 25-inch cut, with double train of gears, \$30.00; 6 blades, \$36.00.



COLDWELL HORSE LAWN MOWER

Horse Lawn Boots.

It is important in the early spring, when the ground is soft, and during the season, especially after rains, to use boots, thereby preventing the horse from cutting into the sod.



	PER SET.
Golf Link Boots	\$9 00
Flat sole "	9 00
All steel "	8 00

We can supply the Pennsylvania, Continental and the Philadelphia Lawn Mowers