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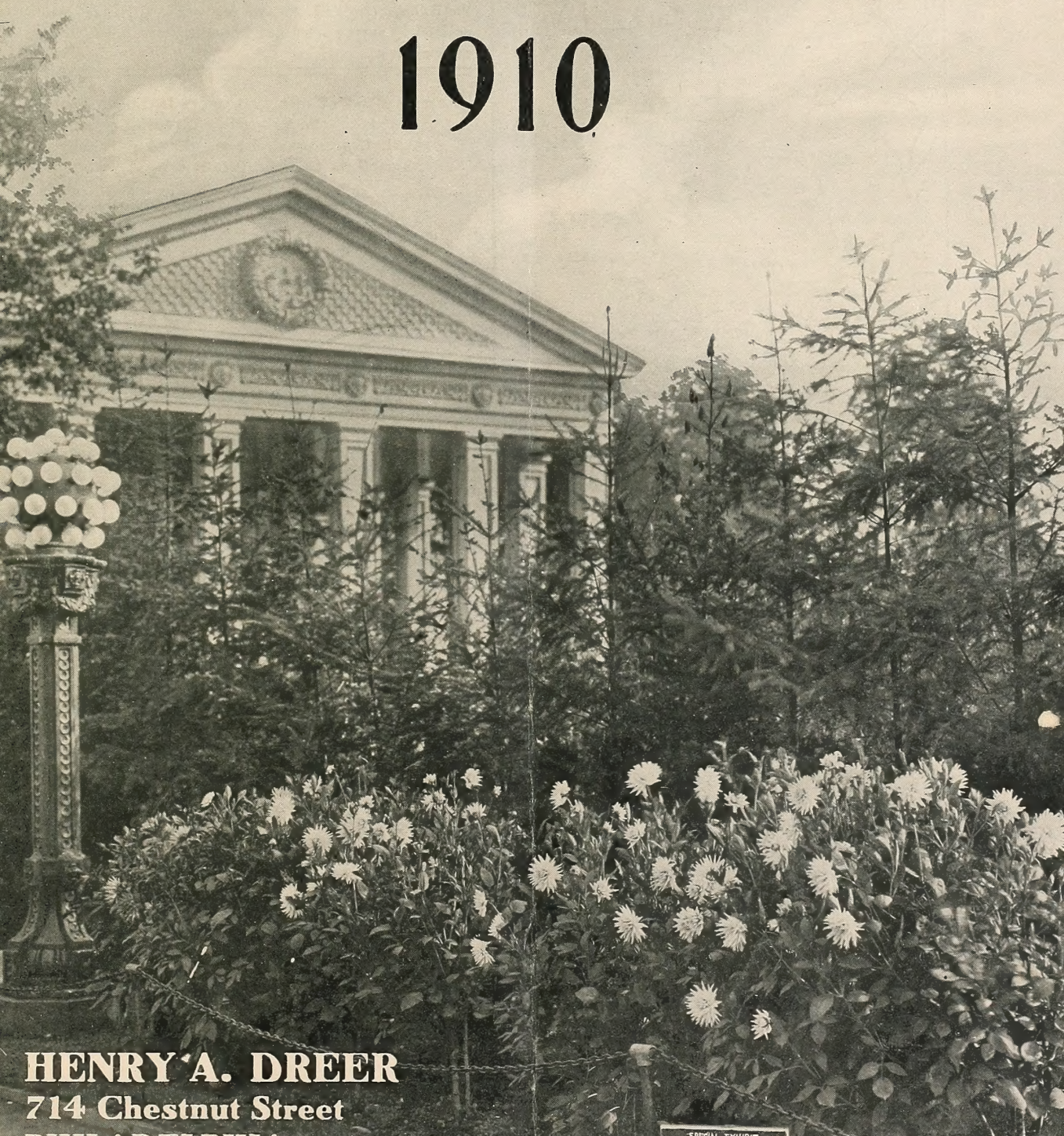
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DREER'S

Mid-Summer Catalogue

1910



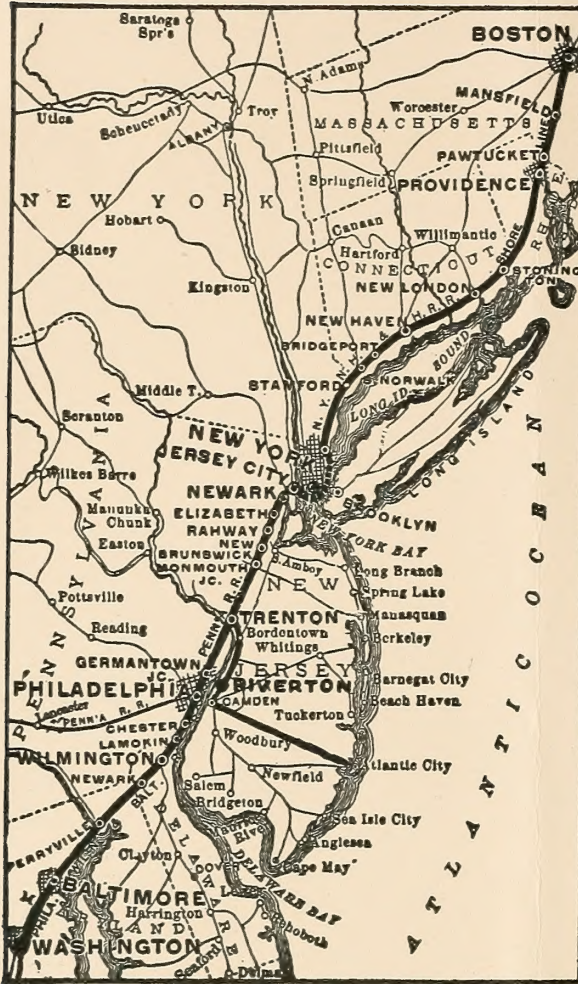
HENRY A. DREER
714 Chestnut Street
PHILADELPHIA

SPECIAL EXHIBIT
CACTUS DAHLIAS
HENRY A. DREER
PHILADELPHIA

PART OF OUR EXHIBIT
ALASKA-YUKON EXPOSITION
SEATTLE, 1909.

Dreer's Mid-Summer Catalogue

JUNE—1910—AUGUST



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.



POT-GROWN STRAWBERRY PLANTS



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.



RIGHT WAY OF PLANTING

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.



WRONG WAY OF PLANTING

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



TOO SHALLOW PLANTING



PLANTED TOO DEEP



POT-GROWN STRAWBERRY PLANT

Six Splendid New Strawberries

All in Strong Pot-Grown Plants, which will yield a full crop next June

Abington. Mid-season, Perfect.

This variety originated in Massachusetts, and has repeatedly won honors at the exhibitions of the Massachusetts Horticultural Society, is acknowledged as a decided improvement upon that popular variety Bubach, which it promises to supersede. It ripens its bright red berries, which are of large size and excellent flavor, at the same time with the Bubach, continuing until late. The berries are produced on stout, erect stems held well above the ground. 75 cts. per dozen; \$5.00 per 100.

Barrymore. Mid-Season, Perfect.

At the Massachusetts Horticultural Societies' Exhibition in 1908 the Barrymore was awarded a Silver Medal and three first prizes, a most unusual record for a new berry in one season. It is of a rich glossy dark crimson color with red flesh of excellent quality. The berries are very large, ripen at mid-season and are of regular conical shape. One of the most promising varieties now before the public. \$1.00 per dozen; \$6.00 per 100.

Heritage. Mid-season to Late, Perfect.

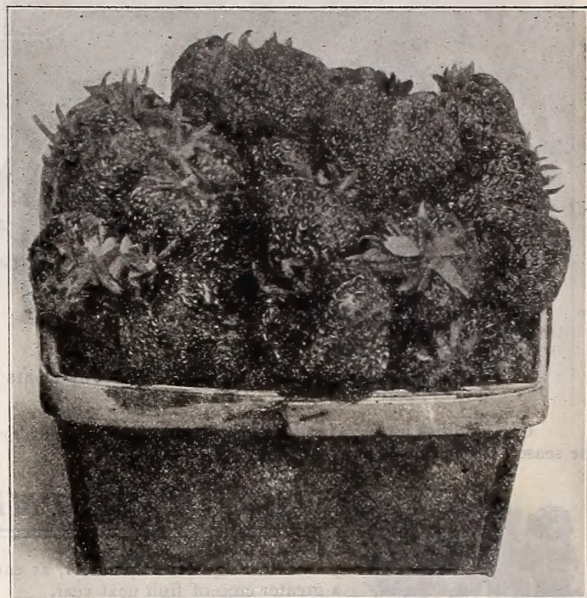
A variety which has attracted much attention during the past three seasons. It originated in New Jersey, and its disseminator, who is a commercial grower of berries, says: "For nearly forty years I have grown strawberries, and having tested hundreds of standard varieties and as many seedlings, feel qualified 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. 75 cents per dozen; \$5.00 per 100.

Norwood. Mid-season to Late, Perfect.

Probably one of the most widely advertised berries yet sent out and which has been represented as of monstrous size. The originator describes it as follows: "The Norwood was named and given first prize by the Massachusetts Horticultural Society at its exhibition in 1906. It is supposed to be a cross between the Marshall and Corsican. The plant is of strong growth, berry regular and conical in shape, not a coxcombed berry having been found in the patch this season. The quality is unsurpassed and its size unequalled, some attaining the enormous size of three inches in diameter, color bright red all the way through, growing darker with age. It is firm and a good keeper, holds its size well through the season and remains in bearing a long time, the first berries having been picked on June 18th and the last on July 18th. \$1.00 per dozen; \$6.00 per 100.



NEW STRAWBERRY—THE CARDINAL



NEW STRAWBERRY—HERITAGE

The Cardinal. Late, Pistillate.

No strawberry ever sent out seems to have received the endorsement of the leading experts so fully as The Cardinal. They agree that it is as nearly faultless as a strawberry is ever likely to be. The plants are strong, healthy and free growers, the fruit stalks tall and stout, making the picking an easy matter, berries of large size, perfect in shape and coloring and of delicious flavor and aroma; it has been tried over a wide area and seems to do well everywhere. We have no hesitation in recommending it for extensive planting. 75 cents per doz.; \$5.00 per 100.

The Fendall.

Mid-season to Late, Pistillate.

One of the largest if not the very largest berry yet introduced, and unlike most very large fruiting varieties it has a delicious flavor not usually found in big berries. It begins to ripen early in the season and continues to bear a succession of delicious, beautiful, high colored berries until late in the season, yielding almost double the quantity of fruits produced by other standard varieties.

A most promising variety which we recommend for extensive trial. 75 cents per dozen; \$5.00 per 100.

Collections of New Strawberries.

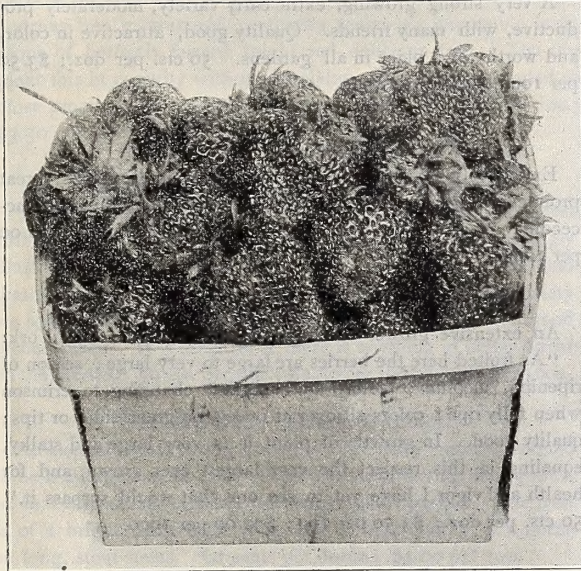
The testing of new strawberries is always interesting and fascinating work, and we recommend a trial of the collections here offered.

3 each of the 6 new varieties, 18 in all	\$1 25
6 " " " 6 " " " 36 "	2 00
12 " " " 6 " " " 72 "	3 75
25 " " " 6 " " " 150 "	7 00

Collections of Superb Standard Strawberries are offered on page 5.

GENERAL LIST OF SELECT POT-GROWN STRAWBERRY PLANTS

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 1911.



STRAWBERRIES—AUTO

Auto. Mid-Season, Perfect.

Stands at the head of the list of strawberries for large size of fruit, as well as for sweetness. One of the very best dessert varieties. Those who have grown it claim that it stands drought better than most sorts. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

Bubach. Mid-Season, Pistillate.

One of the best known berries in the Philadelphia markets, many of the most extensive market growers in this vicinity considering it the most profitable market berry, and no mistake will be made in planting it extensively for home use; it is prolific, of good quality and good appearance; an old favorite. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Brandywine. Late, Perfect.

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

This superb berry matures a week later than Sample, bears equally well and rivals the Marshall for quality. In the judgment of many prominent growers this is the coming late berry, and as being the best and most productive of all very late sorts. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.





Excelsior. Extra Early, Perfect.

An extra early that is recommended from many different sections not only on account of its extreme earliness, but also on account of its productiveness, one large grower claiming that it will produce four times as many berries as any extra early sort known to him. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

Fairfield. Extra Early, Perfect.

A remarkable *extra* early variety ripening several days ahead of our other early sorts. It has been well tested and is a standard extra early variety. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

Gandy's Prize. Late, Perfect.

A strong healthy plant, needing rich soil for its perfect development. One of the best berries for late market. Fruit solid and fit for shipment to distant markets. Berry of fine flavor. The berries are borne upon long, strong stalks well above the ground. No better late berry can be wished for; a variety that will be 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.

Goldsborough. Early, Imperfectly Bi-sexual.

Rich, juicy, sweet and fragrant, requires no sugar, the only early berry which can be freely eaten out of the hand. Some of the flowers are perfect, others imperfect. Its dark foliage is so fresh and green, its hidden fruit so red, glossy and sweet, that it is a pleasure to work among the plants. It ripens a little later than the first earlies. 60 cts. per dozen; \$4.00 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.

Michel's Early. Early, Perfect.

A very strong growing, extra early variety, moderately productive, with many friends. Quality good, attractive in color, and worthy of a place in all gardens. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

New Home. Late, Perfect.

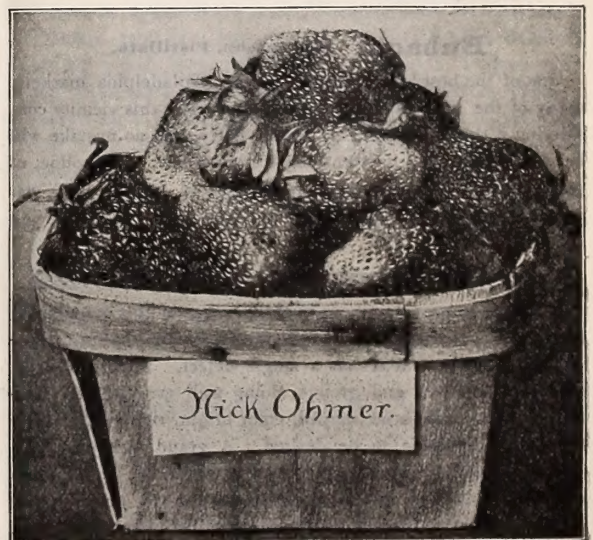
Extensively grown on account of its extreme lateness, great prolificness, uniform large size, long keeping qualities and succeeding on all soils. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

New York. Mid-Season, Perfect.

An extensive grower of strawberries says of the New York: "As fruited here the berries are large to very large; season of ripening, medium; color, dark scarlet, changing to crimson when fully ripe; colors all over at once; no green sides or tips; quality good. In growth of plant it is very large and stalky, equaling in this respect the very largest ever grown, and for health and vigor I have yet to see one that would surpass it." 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.



President. Late, Pistillate.

A variety of New Jersey origin, introduced six years ago, and which has given perfect satisfaction. The President leads all other varieties in the development of fruits, every plant producing large clusters, and better still seems inclined to perfect and bring to large size every berry. The color is bright and clear, the flesh firm and the seeds few and widely separated. It comes in with such late varieties as Gandy. 60 cents per doz.; \$4.00 per 100; \$30.00 per 1000.

Sample. Mid-Season to Late, Pistillate.

This is one of the few berries that has fulfilled every promise made on its introduction and is now a standard variety in many parts of the country. It seems to do well under all conditions, a strong free grower and producing seemingly impossible large crops of perfectly formed bright red delicious fruit. You can plant this in quantity without misgiving—it should be planted in close proximity to a perfect flowering sort. 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. This is strongly illustrated in summarizing our sale of strawberries. We find that up to within a few years back that Sharpless was the variety we sold the greater quantity of, and even now it holds a good second place. It is doubtful if there is anything of better flavor on the market. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

St. Louis. Early, Perfect.

An exceptionally strong growing extra early variety, claimed to be the largest extra early yet produced, it having been grown so that twelve selected berries filled a quart basket. The fruit is of a bright flame color, firm and of high quality, and borne on long, stout stems. 60 cents per dozen; \$4.00 per 100.



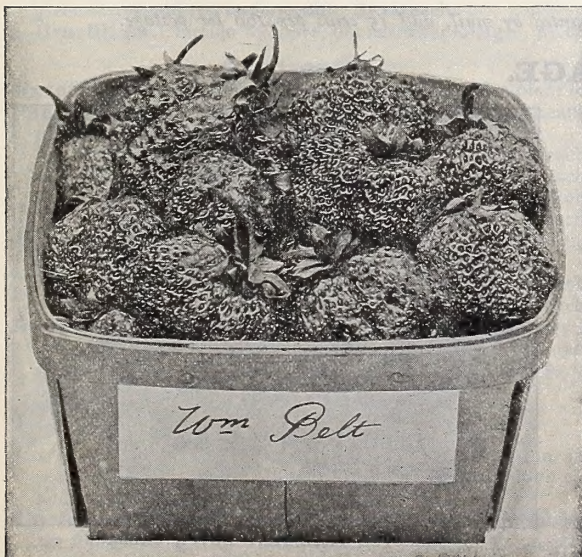
William Belt. Mid-Season, Perfect.

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 Collection 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 \$1	00
6	"	"	"	36	1 50
12	"	"	"	72	2 75
25	"	"	"	150	5 00
50	"	"	"	300	9 50
100	"	"	"	600	18 00

Books on Strawberry Culture and other Fruits

ALL BOOKS MAILED POSTPAID

Strawberry Culture (Fuller)	\$0.25
Berry Book (Biggle's)	.50
Orchard Book (Biggle's)	.50
Small Fruit Culturist (Fuller)	1.00
Principles of Fruit Growing (Bailey)	1.25
Fruit Garden (Barry's)	1.50



CELERY PLANTS.

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 be "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 boards to shed the water; in severe weather protect with straw or leaves.

Celery plants can be supplied from about June 15th to the end of August. 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. Very solid, rich flavor, and a 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.

Perfection Heartwell. This is one of the very best varieties in cultivation; stalks long and thick, very compact, crisp, and of fine flavor.

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.
250 or more at 1000 rate. If wanted by mail, 15 cents per 100 extra for postage.

Miscellaneous Vegetable Plants.

In stock from the middle of June till August. If wanted by mail, add 15 cents per 100 for postage.

CABBAGE.

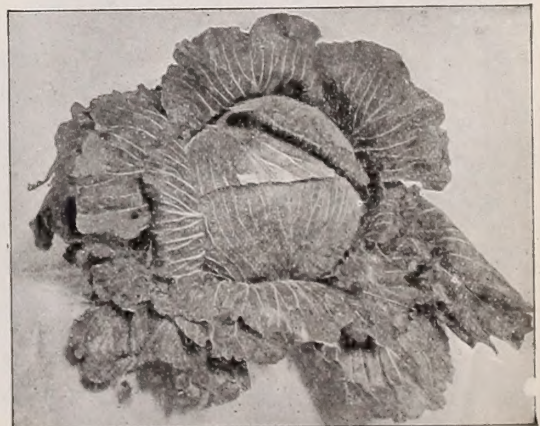
Dreer's Selected Late Flat Dutch. Short stem and large, solid, flat heads. Our stock has been carefully selected for several years, in order to get a cabbage of this type, and we are confident no better strain is on the market. 40 cts. per 100; \$2.50 per 1000.

Mammoth Rock Red. The largest and most solid of the red varieties; a sure heading sort, and tender. 40 cts. per 100; \$2.50 per 1000.

Perfection Drumhead Savoy. Of superior quality; the largest solid heading Savoy, possessing the rich flavor of the Cauliflower. 40 cts. per 100; \$2.50 per 1000.

BRUSSELS SPROUTS.

Dreer's Select Matchless. A small-leaved variety of this noted vegetable, which, through careful selection, has been brought to perfection; grows freely during the summer, and is fully developed by the early frosts, at which time the stems are thickly set with sprouts the full length. 50 cts. per 100; \$4.00 per 1000.



SELECTED LATE FLAT DUTCH CABBAGE

Select List of Seasonable

DECORATIVE AND FLOWERING PLANTS

For Complete List and Cultural Directions, see our Garden Book for 1910

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 leaves are deeply and irregularly lobed, each lobe terminated with a long, spine-like point, and are of a dark olive-green marbled with lively yellowish green, the midrib being brighter. The inflorescence is stately, consisting of a long spike of rosy-white flowers with purple veined bracts. \$1.00 each.

Allamanda.

Hendersoni. A strong growing variety, large golden-yellow flowers 25 cts. each.

Williamsii. This handsome variety is quite dwarf, forming a compact bush with trusses of bloom at every point. The flowers are of a very rich, yet delicate yellow, deliciously scented. 25 cts. each.

Ananas. (Pineapple).

Savitus Variegatus. (*Variegated Pineapple.*) This is one of the most beautiful variegated foliage plants in cultivation, not only for the greenhouse or conservatory, but also as a plant for room decoration. It somewhat resembles the variegated forms of Pandanus 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, \$3.00 each; 5-inch pots, \$5.00 each.

Anthuriums (Flamingo Flower).

Pretty greenhouse plants that have many good qualities. Their peculiar-shaped flowers of rich colorings frequently last on the plant from two to three months.

Andreanum Hybrids. A fine collection of seedlings, in red, rose and white. \$1.00 and \$1.50 each.

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

—**Album.** White. \$2.00 each.

—**Mme. Dalliere.** Soft salmon-pink. \$1.00 each.

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

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

Aralia.

Handsome decorative foliage plants for the stove or warm conservatory; elegant for exhibition purposes.

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

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

Kerchoveana. Foliage rather broad, of a deep glossy green, relieved by a pale midrib. \$1.00 each.

Veitchii. A handsome species, with narrow leaflets of a dark green above and red underneath. \$1.00 each.

—**Gracillima.** Similar to above, but narrower foliage. \$1.00.

Araucaria.

Excelsa (Norfolk Island Pine). As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection.

4-inch pots, 6 inches high \$0.50 each.

5-inch pots, 12 inches high 1.00 each.

6-inch pots, 18 inches high 1.50 each.

7-inch pots, 24 inches high 2.00 each.

Excelsa Glauca. Identical with the above, except in the color of the foliage, which is of a bluish or glaucous color.

5-inch pots, 10 inches high \$1.00 each.

6-inch pots, 15 inches high 2.00 each.

Robusta Compacta. Compact growth, producing even a more symmetrical plant than *Excelsa*; the color is a rich deep green. Strong plants, in 5-inch pots, 10 inches high, \$1.50 each; 6-inch pots, 15 inches high, \$2.00 each.

Aspidistra.

Lurida. A very useful decorative plant; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and \$1.00 each.

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



Asparagus.

Plumosus Nanus. This graceful variety is finer than the most delicate fern, and will last for weeks after being cut. It is an excellent house plant. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

Sprengeri. Invaluable as a decorative plant for growing in pots, window boxes, baskets, etc. Strong plants, 15 cts. each; \$1.50 per doz. Extra strong plants, 25 cts.; \$2.50 per doz.

Sprengeri Variegata. A very pretty sport of the above in which every leaf is edged with white. \$2.00 each.

Bay Trees (Laurus nobilis).

Pyramid-shaped.

Height.	Diameter at base.	Each.
3 feet	15 inches	\$3 00
4½ "	24 to 26 "	7 50
5 "	26 to 28 "	10 00
6 "	30 to 32 "	12 50
6 "	32 to 34 "	15 00

Standard, or Tree-shaped.

Height of stems.	Diameter of crown.	Each.
24 inches	15 inches	\$3 00
45 "	24 to 26 "	7 50
45 "	26 to 28 "	10 00
45 "	30 to 32 "	12 50
45 "	34 to 36 "	15 00

The Lorraine Begonias.

These are undoubtedly the finest winter-flowering plants we now possess. They form graceful, bushy specimens, which from October until April are completely smothered with their soft, delicately colored flowers.

Gloire de Lorraine. Soft rosy-pink, of fine form.

Light Pink Lorraine. Of a lighter shade of pink.

Good plants, in 3-inch pots, 25 cts. each; \$2.50 per doz.



TYPE OF NEW REX BEGONIAS

New Rex Begonias.

Four beautiful new varieties, entirely distinct from anything heretofore offered.

Fearnley Sander. A revelation in its unique markings, the centre of the leaf as well as the edge being a deep olive-green with a zone of silvery-grey, the whole relieved by a suffusion of indescribable rosy crimson extending throughout the leaf.

His Majesty. Ground color silvery-grey with dark green veins, which are bordered with rosy-purple; edge of the leaf bordered green.

Kaetchen Schadendorf. Foliage not large but of great beauty, the ground color being silvery-white, suffused and illuminated with bright rosy-crimson sheen, with a large blackish-green centre and border of same color.

Mrs. S. H. Moon. Centre of leaf and a broad margin of black-green suffused with purple, with a large, distinct zone of old silver which is delicately dashed with rose. 30 cts. each. One each of the four sorts, \$1.00.

Standard Varieties. 12 sorts, 15 cts. each. \$1.50 a doz.

Fibrous-Rooted Begonias.

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

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

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

Haageana. Large flowers of a creamy white, suffused with pink; foliage bronzy-green above, red below.

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

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

Saundersoni. Scarlet flowers; in bloom continually. 15 cts. each; \$1.50 per doz. Set of 7 varieties for 85 cts.

Camellia Japonica.

A choice assortment of 12 varieties. Fine bushy plants, 15 inches high, 75 cts. each; \$7.50 per doz. Stronger plants, 18 to 20 inches high, bushy, \$1.25 each; \$12.00 per doz.

Cissus.

Discolor. A beautiful climber for the conservatory, with mottled and marbled crimson and green foliage. 25 cts. each.

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. In color it is of a fine orange-red shading to buff. Large strong plants, 50 cts. ea.

Cyanophyllum.

Magnificum. A grand hothouse decorative plant; the upper side of the handsome foliage is a beautiful, velvety-green; under side reddish purple. \$1.00 each.

Cyperus (Umbrella Plant).

Alternifolius. A splendid plant for the house, always green and attractive. 15 cts. and 25 cts. each.

Dieffenbachias.

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

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

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

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

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

Memoræ Corsi. Leaves silvery white, veined green.

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

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

Dracænas.

Fragrans. An excellent house plant, with broad, dark green foliage. 25 cts. and 50 cts. each.

Goldieana. Of erect habit, with spreading leaves, which are of dark green, marked with cream-white irregular blotches and stripes; one of the finest stove plants. Thrifty plants in 4-inch pots, about 8 inches high, at \$1.00 each.

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

Indivisa Prince Albert. A splendid new variegated form of *Dracæna Indivisa*, with long, narrow foliage like the type, broadly edged with creamy-white, the midrib of a rich bronze color. A decided improvement on *Dracæna Doucetti*. \$2.50 each.

Lord Woiseley. 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.

Massangeana. Another form of the above, 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, small-leaved variety, with glaucous-green foliage, which is edged with a broad border of creamy-white. 25 cts. each.

Terminalis. Bronzy crimson foliage marked with pink and white. 50 cts. and \$1.00 each.

Fine Ferns.

Adiantum Farleyense. The finest of all the Maiden-hairs, but requires the moist atmosphere of the greenhouse to succeed. 25 cts., 50 cts., and \$1.00 each.

Asplenium Nidus Avis (*Bird's Nest Fern*). Beautiful, rich, dark green, glossy foliage, forming a handsome specimen plant. Strong plants. 50 cts. each. Specimens, \$1.50 each.

Cyrtomium falcatum (*Holly Fern*). Hardy and easy to grow. 15 cts. each. Specimens in 6-inch pots, 50 cts. each.

Microlepia hirta cristata. A very useful variety. 15 cts. and 25 cts. each.

Nephrolepis Whitmani (*Improved Ostrich Plume Fern*). The plummy 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. In a general way it may be described as a dwarfier and more compact Boston Fern. The fronds are shorter and narrower, gracefully recurving. Specimen plants in 6-inch pots, 50 cts. and 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. Strong plants, in 4-inch pots, 50 cts. each; specimen plants, in 6-inch pots, \$1.00 each.

Nephrolepis exaltata Bostoniensis. The celebrated Boston Fern. Specimen plants, 50 cts. and 75 cts. each.

Platynerium Alcorni (*Elk's Horn Fern*). Narrow forked fronds; of easy culture. 75 cts. each.

— **Majus** (*Large Elk's Horn Fern*). Broad forked fronds. \$1.50 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. and 50 cts. each.

Pteris Victoriae (*Silver Variegated Fern*). A lovely sort, with a silvery variegation through the centre of each leaf. 25 cts. and 50 cts. each.

Pteris Childsii. The most beautiful of all the Pteris. A strong grower, and makes handsome specimens. The fronds are large, with the pinnæ deeply dentated and undulated on the edges and crested tips. \$1.00 each.

Ferns in variety suitable for filling Fern Dishes, etc., etc. 2½-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.

Ficus (Rubber Plant).

Elastica (*India Rubber Tree*). One of the very best plants for home decoration. Its thick, leathery leaves enables it to stand excessive heat and dryness. 4-inch pots, 10 inches high, 50 cts. each; 6-inch pots, 24 inches high, 75 cts. each.

Pandurata (*The Majestic Rubber Plant*). A truly majestic plant. Its gigantic leaves are irregular in outline, of a rich deep green with creamy-white veins and of remarkable substance, enabling the plant to flourish under the most unfavorable conditions. One of the finest foliage plants of recent years. Good specimens, 24 inches high, \$3.00 each.

Repens. A trailing variety, with small foliage; useful for baskets, covering greenhouse walls, etc., 15 cts. each.



NEPHROLEPIS SCHOLZELI

Gardenia Florida (Cape Jessamine).

Beautiful greenhouse evergreen shrubs, with delightfully fragrant pure white waxy flowers.

	Each.	Per Doz.
4-inch pots	\$0 35	\$3 50
6 " "	1 00	10 00

Heliconia.

Aurea Striata. A handsome hothouse plant with leaves of deep, glossy green, marked by curving parallel lines of yellow. \$1.00 each.

Ixoras.

These are among the showiest of hothouse flowering plants. The foliage is pretty and attractive, while the flowers, borne in large terminal corymbs, shaped somewhat like a Bouvardia

Acuminata. Fragrant, pure white flowers.

Chelsoni. Brilliant salmon-orange.

Coccinea. Bright red, in very large corymbs.

Dixiana. Deep orange, in large trusses.

Flore lutea. Very large creamy yellow flowers.

Incarnata. Delicate flesh color.

Javanica. Deep orange-red.

Prince of Orange. Large orange-red.

Rosea Splendens. Bright rose.

Williamsii. Reddish-salmon, in large heads.

50 cts. each. Set of 10 varieties for \$4.50.

Jasminum.

Grandiflorum (*Catalonian or Star Jessamine*). Very fragrant white flowers, in bloom almost continuously. 15 cts. each.

Lapageria.

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

Rosea. Rich rosy crimson. \$2.00 each.

Alba. Pure waxy-white. \$2.50 each.

Ponderosa Lemon.

Of strong, vigorous growth, producing freely flowers as large as a tuberose and as fragrant as the orange blossom, followed by gigantic fruit, many weighing from 1½ to 2 pounds each, which are useful for many domestic purposes. Good young plants 15 cts. each; strong 2-year old plants of fruiting size, 50 cts. each.



PANDANUS VEITCHI

Maranta.

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

	Each		Each
Alberti	\$0 50	Makoyana	\$0 50
Amabilis	50	Masangeana (True).	50
Argyræa	75	Medio Picta	50
Bambusæfolia	50	Mosella	1 00
Costata Glabra	75	Musaica	50
Chantrieri	50	Oppenheimiana	50
Eximea	75	Porteana	50
Gouletti	50	Pulchella	50
Goveniana	25	Rosea Lineata	75
Illustris	75	Sanderi	1 00
Iconifera	50	Smaragdina	50
Insignis	50	Spitzeriana	50
Kerchoviana	25	Splendens	50
Kummeriana	50	Triumphans	75
Leopardina	75	Van den Heckel	75
Lietzei	50	Vittata	1 00
Lietzei Superba	50	Wallichii	50
Lubersi	50	Warscewiczii	75
Luciana	50	Wieti	50

We will furnish one each of the 38 varieties, a grand collection, for \$18.00.

Nepenthes (Pitcher Plants).

Most interesting plants for the conservatory, where a temperature of 65 degrees or more can be maintained with a moist atmosphere.

	Each		Each
Ampullaria	\$2 00	Hirsuta	\$1 50
Atrosanguinea	1 50	Hookeriana	3 00
Courtii	3 00	Mastersiana	2 00
Dominii	1 50	Phyllamorphia	1 50
Henryana	2 00	Sedeni	1 50

Nephtytis Picturata.

An interesting ornamental stove plant, dark green foliage, with fern-like variegation in silvery-white. \$1.00 each.

Ophiopogon.

Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer. 50 cts. each.

Pandanus (Screw Pine).

Veitchi. One of the best and most attractive of decorative plants for the house. The leaves are light green, beautifully marked with stripes of pure white.

	Each.
4-in. pots, 12-in. high	\$0 75
6 " " 18 " "	1 50
8 " " 30 " "	3 00

Passiflora Princeps (Passion-flower).

A rare variety which we are only able to offer occasionally, it is one of the finest greenhouse climbers with bright red flowers. Strong plants, 50 cts. each.

Peperomia.

Maculosa. A pretty, dwarf, ornamental foliage plant, the thick leaves being bright green, veined silvery-white, exceedingly useful as a pot plant for the window or porch boxes. 25 cts. each; \$2.50 per doz.

Pereskia.

Godseffiana. A splendid new variegated foliage plant which should prove a valuable acquisition as a pot-plant or for use in window-boxes, bedding, etc., in the same way as the variegated forms of Acalypha are now used. The plant is of strong, vigorous growth, with somewhat succulent leaves, which are neatly variegated with green and ochre and suffused with a lively bronze red. 30 cents each; \$3.00 per doz.

Philodendron.

Spectabilis. An interesting stove plant with large heart-shaped dark green leaves, with light veins. \$1.00 and \$2.00 each.

Pertusum. A stove plant of climbing habit, with large perforated leaves of grotesque appearance. \$1.00 and \$2.00 each.

Phyllotænium.

Lindenii. A handsome stove plant light green hastate leaves, ribs and veins creamy-white. 75 cts. each.

Lindenii Magnificum. A variety of the above with larger leaves, and the variegation more decided. \$1.00 each.

Schismatoglottis.

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

Smilax.

Green-Leaved. One of the most valuable plants for bouquets, wreaths, festoons and decorations. 10 cts. each; \$1.00 per doz.

New Golden-Leaved. An introduction which will be valuable in fine floral decorations, adding variety and color not obtainable in other foliage plants. The foliage is a lustrous, glossy, golden-yellow, the plant possessing the same vigorous free-growing habit as the ordinary green-leaved Smilax. 50 cts. each; \$5.00 per doz.

Sphaerogyne.

Latifolia. A magnificent hothouse decorative plant with large dark-green foliage. \$1.00 each.

Stephanotis Floribunda.

Charming hothouse climber, producing clusters of pure white, deliciously fragrant flowers. Extra strong plants, \$1.50 each.

PALMS

We are the largest growers of Palms in this country, over three acres of greenhouse space being devoted to them alone.

For complete list of varieties and full cultural instructions, see pages 152 to 154 of our Garden Book for 1910.

The heights given are from top of pot to top of plant.

Areca Lutescens.

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

6-inch pots, bushy plants, 24 to 30 inches high	Each	\$1 50
7-inch " " " 36 " "		2 50
9-inch " " " 48 " "		6 00

Areca Verschaffeltii.

A splendid Palm, with finely-divided pinnæ of a deep green color with yellowish midrib. 3-inch pots, 15 inches high, 50 cts. each; 5-inch pots, 24 inches high, \$1.50 each; 6-inch pots, 30 inches high, \$2.50 each.

Caryota Urens (Fish-Tail Palm).

An interesting species, with the ends of the leaves formed somewhat like the dorsal fin of a fish. 3-inch pots, 8 inches high, 25 cts. each; 4-inch pots, 15 inches high, 50 cts. each.

Cocos Weddeliana.

The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. Young plants in 3-inch pots, 12 inches high, 25 cts. each; beautiful specimens in 5-inch pots, 18 to 24 inches high, \$1.50 each. Larger specimens \$3.00 and \$5.00 each.

Kentia Belmoreana.

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

3 inch pots, 4 to 5 leaves, 12 inches high	\$0 25	each
4 " " 5 to 6 " 15 " "	60	"
5 " " 6 " 18 to 20 "	1 00	"
6 " " 6 " 24 to 30 "	2 00	"
7 " " 6 to 7 " 30 " "	3 00	"
8 " " 6 to 7 " 36 " "	5 00	"

Kentia Forsteriana.

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

In. pots.	Leaves.	In. high.	Each.	In. pots.	Leaves.	In. high.	Each.
3	3 to 4	12	\$0 25	8	6 to 7	42	\$5 00
4	4 to 5	15	60	In. tubs.			
6	5 to 6	24	1 50	10	6 to 7	60	10 00
6	6 to 7	30	2 50	12	6 to 7	72	20 00
				12	6 to 7	84	25 00

Kentia Sanderiana.

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



COCOS WEDDELIANA

Latania Borbonica (Chinese Fan Palm).

This popular fan-leaved variety is too well known to require description. We grow them in immense quantities.

3-inch pots, 4 to 5 leaves, 12 inches high	\$0 25	each
4 " " 5 to 6 " 15 " "	50	"
6 " " 6 " 20 " "	1 00	"
8 " " 6 to 7 " 24 " "	2 50	"

Livistona Rotundifolia.

A miniature fan-leaved Palm, which, in a finished specimen, makes almost a globular plant. Thrifty young plants in 3-inch pots, 25 cts. each; 4-inch pots, 50 cts. each; 5-inch pots, 75 cts. each.

Phoenix Canariensis.

One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. Plants in 10-inch tubs, 3 feet high, \$6.00 each.

Phoenix Roebelenii.

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

3-inch pots, 6 to 8 inches high, nicely characterized, \$0 35	each
4 " " 10 " " " " " " " " " " " "	75
5 " " 15 " " " " " " " " " " " "	1 50
6 " " 24 " " " " " " " " " " " "	4 00

Phoenix Rupicola.

A very handsome species, with long, gracefully arched foliage of rich, deep glossy green. 5-inch pots, 12 inches high, 75 cts. each; 6-inch pots, 18 inches high, \$2.00 each; 8-inch pots, 24 inches high, \$3.50 each.

Rhapis Flabelliformis.

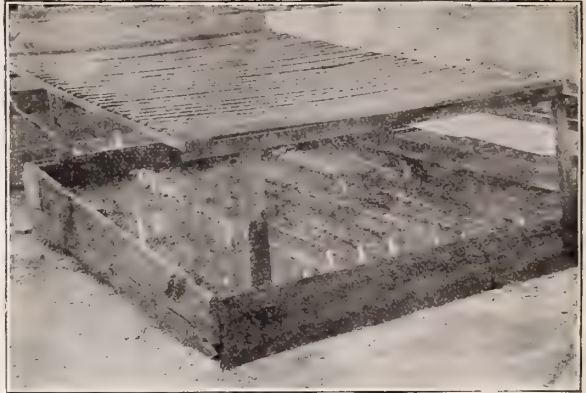
Good plants of this interesting Japanese Palm, 7-inch pots, 3 to 4 stems, 24 inches high, \$3.00 each; 7-inch pots, 4 stems, 26 to 28 inches high, \$4.00 each.

Thrinax Barbadosensis.

A pretty and graceful form of this attractive fan-leaved Palm. 5 inch pots, 18 to 24 inches high, \$3.00 each.

DREER'S RELIABLE FLOWER SEEDS

ON the following six 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 1911. 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. Sow in a cold-frame, shaded with a lath frame or sash, or prepare a bed in a 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 fine earth on the surface. Draw shallow rows across the surface of the bed three or four inches apart, and here sow the seeds, keeping the varieties of one kind or nature as much together as practicable, covering the seeds thinly; press the whole surface gently, water moderately, then dust a little fine loose soil over all. Shade with papers or a few branches. When the seedlings come up thin them out to stiffen those that are left, and when they are two or 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

- | Per Pkt. | Per Pkt. |
|--|--|
| ACANTHUS. Mollis Latifolius (<i>Bear's Breech</i>). Handsome and interesting hardy plants, with fine foliage and curious flowers in August and September. 2 to 4 feet high 10 | ANTIRRHINUM (<i>Snapdragon</i>). 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. |
| ACHILLEA. Ptarmica Fl. Pl. "The Pearl" (<i>Double White Yarrow</i>). One of the best hardy perennials. Grows about 2 feet high, and from spring till frost is covered with heads of purest white double flowers 15 | Giant . White, Scarlet, Garnet, Yellow, Pink, Striped and Mixed, each 10 |
| ACONITUM. Napellus (<i>Monk's Hood or Wolfsbane</i>). 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 | A packet each of the 6 above colors, 50 cts. |
| ADONIS. Vernalis (<i>Ox-eye</i>). A hardy perennial, bright-yellow flowers in early spring; 1 foot. Per ¼ oz., 20 cts. 10 | Queen of the North . Large white. Per ¼ oz., 25 cts. 10 |
| AGROSTEMMA. Coronaria (<i>Mullein Pink</i>). An attractive free-flowering hardy perennial, producing bright crimson flowers; foliage silvery gray. Per ¼ oz., 15 cts. 5 | Half-Dwarf Mixed . Large variety of colors; 18 inches. Per ¼ oz., 20 cts. 5 |
| ALYSSUM. Saxatile Compactum (<i>Basket of Gold</i>). Showy, hardy perennial, golden-yellow flowers; excellent for rock work or border; 1 foot. Per ¼ oz., 25 cts. 5 | Tall Mixed . Extra fine selection. Per ¼ oz., 20 cts. 5 |
| ANTHEMIS. Kelwayi (<i>Hardy Marguerite</i>). A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; 2 feet. Per ¼ oz., 25 cts. 10 | AQUILEGIA, or 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 (<i>Golden Spurred</i>). Bright golden-yellow; 3 feet. Per ¼ oz., 30 cts. 5 |
| | Alba (<i>White Spurred</i>). A beautiful pure white. Per ¼ oz., 50 cts. 10 |
| | Cerulea (<i>Rocky Mountain Columbine</i>). Violet-blue and white; 2 feet. Per ½ oz., 40 cts. 10 |
| | Cerulea 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 20 |
| | 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 |
| | Veitch's Long-Spurred Hybrids . A beautiful strain. All colors 25 |
| | Single , all colors mixed, 2 feet. Per oz., 30 cts. 5 |
| | Double , all colors mixed. Per oz., 30 cts. 5 |
| | ARABIS. Alpina (<i>Rock Cross</i>). 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 (<i>Sea Pink, Cushion Pink, or Thrift</i>). A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. Per ¼ oz., 25 cts. 10 |
| | ASTILBE. Davidii . A new hardy perennial, deep violet-rose flowers on stems 6 feet high 35 |
| | 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 (<i>Emerald Feather</i>). 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 (<i>Sweet Woodruff</i>). An old-fashioned favorite, grown for its fragrant leaves; best grown in semi-shaded positions. Per ¼ oz., 25 cts. 5 |
| | ASTER. Perennial Mixed (<i>Starworts, or Michaelmas Daisies</i>). Single-flowering, hardy herbaceous plants, thriving in any good garden soil. Per ¼ oz., 50 cts. 10 |
| | BAPTISIA. Australis (<i>False Indigo</i>). A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue; 2½ feet. Per ¼ oz., 15 cts. 5 |
| | BELLIS (<i>English Daisy</i>). A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer. |
| | 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 |
| | Giant Red . Beautiful and densely double red flowers 10 |
| | Double Mixed . All colors; of the finest quality. Per ¼ oz., 40 cts. 10 |
| | BOCCONIA. Cordata (<i>Plume Poppy, or Tree Celandine</i>). 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 |



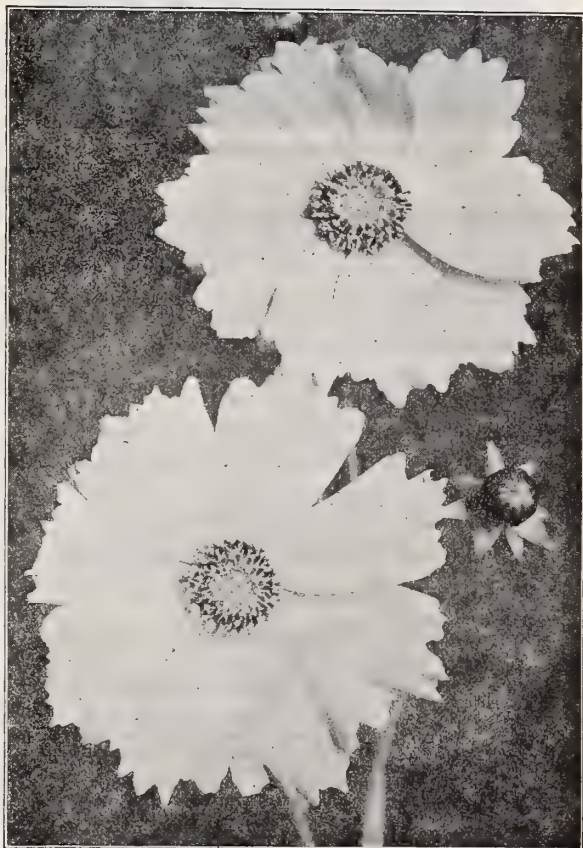
AQUILEGIA OR COLUMBINE



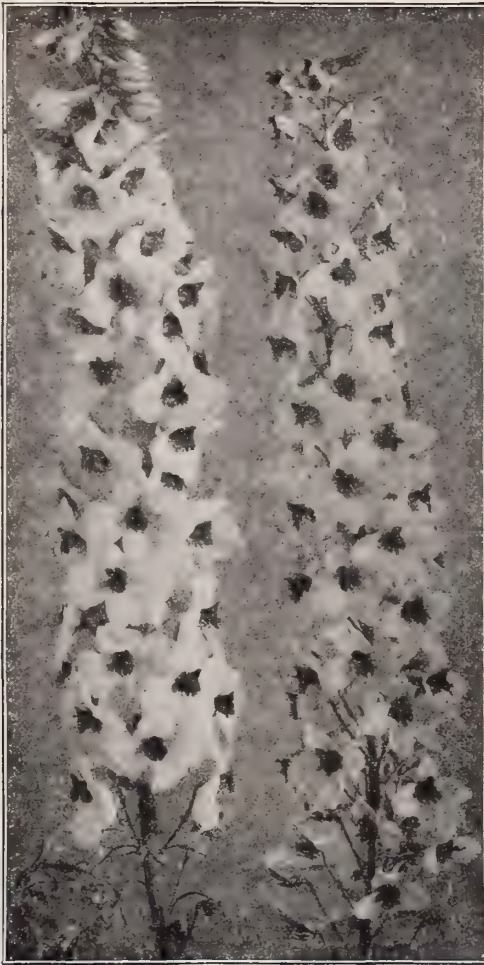
CAMPANULA CARPATICA

- 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. **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.
Hybrida Grandiflora, Mixed. Rich, self-colored flowers 25
 — **Tigrina.** Tigered and spotted flowers; the very finest mixture of the most brilliant colors 35
 — **Pumila Compacta.** Of dwarf, compact growth 35
- CALIMERIS. Incisa** (*Star Wort*). An attractive hardy perennial, 12 to 18 inches high, bearing daisy-like pale lavender flowers with yellow centres, from July to September 15
- CALLIRHOE. Involucrata** (*Poppy Mallow*). A showy, trailing, hardy perennial, bearing large bright crimson saucer-shaped flowers. Per ¼ oz., 25 cts. 5
- CAMPANULA, or BELLFLOWERS.**
Carpatica (*Carpathian Hare-bell*). In bloom the whole season; hardy perennial; blue; 6 inches. Per ¼ oz., 25 cts. 5
 — **Alba.** White flowered form 5
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., 30c. 5
 — **Alba.** White 5
Rapunculoides. Of graceful habit, 3 feet high, and bearing in June showy blue, bell-shaped blossoms. 10
Trachelium (*Coventry Bells*). A sturdy variety, 2 to 3 feet high, with large blue flowers in July and August 5
- CANTERBURY BELLS** (*Campanula Medium*).
Calycanthema (*Cup and Saucer Canterbury Bells*). This is the finest type of this old-fashioned and much prized garden plant. We offer it in separate colors as well as mixture, viz.:
 — **Rose-Pink** 15 — **White** 15
 — **Striped** 15 — **Blue** 15
 A packet each of the above four colors 50
 — **Finest Mixed.** All colors of the Cup and Saucer type. Per ¼ oz., 50 cts. 10
Single, Mixed. The old-fashioned sort, with beautiful large bell-shaped flowers. Per ¼ oz., 20 cts. 5
Double, Mixed. All the double medium varieties; 2½ feet. Per ¼ oz., 30 cts. 5
- Imperialis** (*Imperial Canterbury Bells*). A new type of fine habit and containing a number of new and unusual colors 20
- CANDYTUFT** (*Iberis*). **Gibraltarica Hybrida.** White flowers, shading to lilac 10
Sempervirens. A profuse white blooming hardy perennial, coming in flower early in the spring 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.
Fine 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
- 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
- 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 Per Pkt. 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 50 cts. 20
Shasta Daisy "Alaska." This is the finest of all the Shasta Daisies, flowers of immense size 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 decoration; also useful for cutting 25
- COREOPSIS. Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants. Per ¼ oz., 20 cts. 10
- COWSLIP** (*Primula Veris*). A beautiful hardy spring flowering perennial.
Invincible Giant. A new, very large flowering strain, in various colors 25
Mixed. All colors, from yellow to brown-red 10
- CYCLAMEN. Persicum.** Choicest mixed; easier to grow than the Giants, but not so large. Per 100 seeds, 60 cts. 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
- Double-flowering.** The flowers are produced with the same freedom and in the same beautiful colors as in the single-flowering sorts 35



COREOPSIS LANCEOLATA GRANDIFLORA



GOLD MEDAL DELPHINIUMS

- 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.
- Plumarius (Pheasant-eye Pink).** Beautiful single flowers. Per oz., 40 cts. 5
 - Plumarius, Fl. Pl. (Double Hardy Garden Pinks).** Double and semi-double varieties in beautiful colors. Per 1/4 oz., 50c 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, 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 1/4 oz., 50 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. 2 pkts., 25 cts. 15
- DIGITALIS (Foxglove).** Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half-shaded places; 3 to 5 feet.
- Gloxiniæflora Finest Mixed.** Contains all the finest spotted sorts. Per 1/4 oz., 25 cts. 5
 - Maculata Superba.** An extra choice strain of beautifully spotted sorts. Per 1/4 oz., 30 cts. 10
 - Grandiflora.** Light yellow. Per 1/4 oz., 25 cts. 5
 - Monstrosa (Mammoth Foxglove).** Long spikes, surmounted by one enormous flower; mixed colors. Per 1/4 oz., 40 cts. 10
- ECHINOPS, Sphærocephalus (Globe Thistle).** A striking, hardy perennial plant; grows 4 feet high, with globular heads of pale-blue flowers in July and August; excellent for the back of the hardy border 10
- Ruthenicus.** Steel-blue; fine for cutting 10
- 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 10
- 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
 - Celestinum.** 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
- 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 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 15
 - Grandiflora Superba.** Our own saving. Splendid mixed varieties. Per 1/4 oz., 25 cts. 10

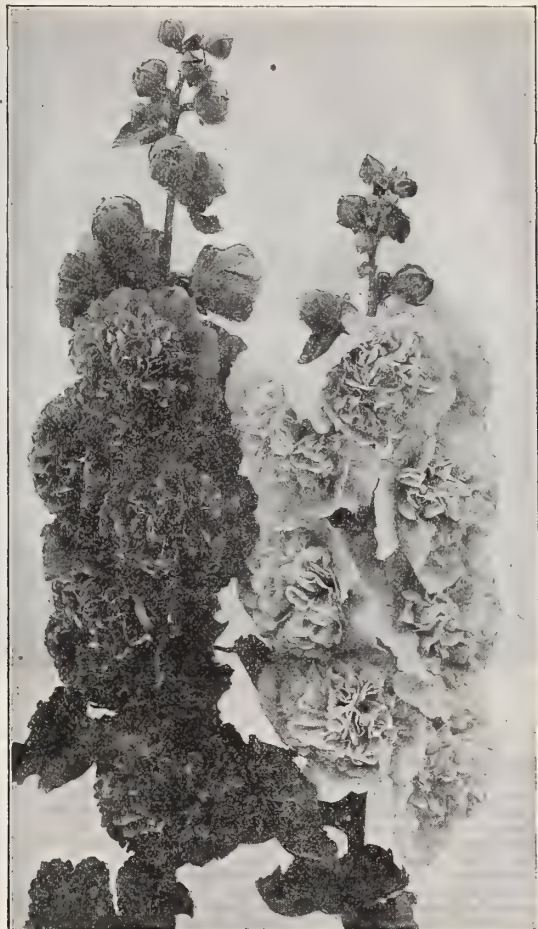
- DELPHINIUM or Hardy Perennial Larkspur.** One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the summer.
- Gold Medal Hybrids.** This is one of the finest strains of 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. 5 pkts., \$1.00 25
- New Named Hybrid Delphiniums.**
- Alfred Henderson.** Rosy lavender, white eye 15
 - Belladonna.** Clear turquoise blue 25
 - Duke of Connaught.** Rich oxford blue, white centre 15
 - Geneva.** Light blue, fine spikes 15
 - King of Delphiniums.** Immense spikes of rich gentian-blue, with large white eye 15
 - Lizzie.** Azure blue, yellowish eye 15
 - Masterpiece.** Gentian-blue, snow white eye 15
 - Mme. Violet Geslin.** Clear blue, lavender centre 15
 - Sir Geo. Newnes.** Gentian blue, plum centre, primrose eye 15
 - Queen Wilhelmina.** Soft lavender flushed with rose, white eye 15
 - Collection of a packet each of the above ten grand sorts 1 00**
- Standard Sorts Delphiniums.**
- Formosum.** Spikes of rich blue flowers, with white centre. Per 1/4 oz., 25 cts. 5
 - Celestinum.** Exquisite sky-blue. Per 1/4 oz., 50 cts. 15
 - Elatum (Bee Larkspur).** Rich blue of various shades, with black centres, grows 3 to 5 feet high 10
 - Celestinum.** Sky blue with dark centre, very effective 15
 - Chinense.** A pretty variety, growing about 18 inches high, with fine feathery foliage, and producing freely panicles of bright gentian blue flowers. Per 1/4 oz., 20 cts. 5
 - Album.** The white-flowered form. 1/4 oz., 20 cts. 5
 - Nudicaule.** Dwarf, compact growth, with spikes of bright scarlet flowers 10
 - Cashmerianum.** A beautiful dark blue, blossoms in corymbs 15
 - Zalil (Sulphureum).** A lovely shade of sulphur-yellow 10
 - Grandiflorum Fl. Pl.** Finest double mixed, in great variety of charming colors. Per 1/4 oz., 50 cts. 15



DIANTHUS LATIFOLIUS ATROCOCINEUS FL. PL.

Per Pkt.

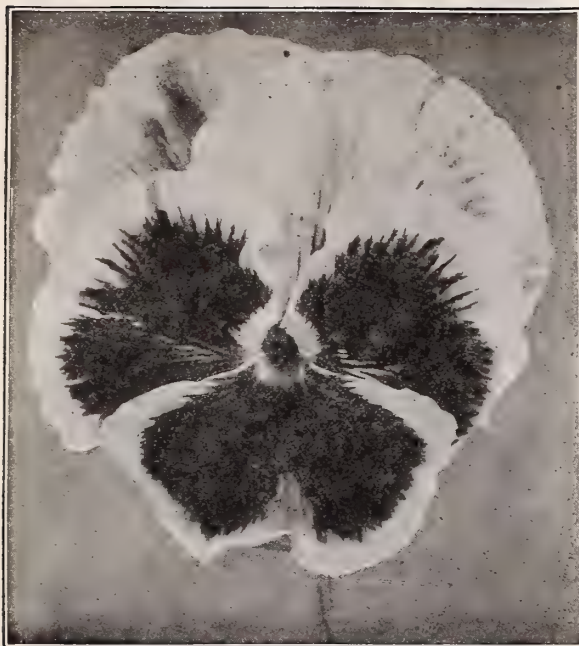
- GEUM. Atroranguineum Fl. Pl.** Beautiful hardy perennial, bearing profusely showy crimson flowers all summer 10
- GNAPHALIUM. Leontopodium (Edelweiss).** Pure white, principally found on the Alps of Switzerland 15
- GYPSOPHILA. Paniculata (Baby's Breath).** White flowers, fine for bouquets; one of the favorite hardy perennials; 2 feet. Per ¼ oz., 15 cts. 5
- Acutifolia.** A strong-growing, hardy perennial sort, 3 to 4 feet high, with large panicles of small white flowers in July 5
- HELIENIUM (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
- Grandicephalum Striatum.** Individual flowers 1½ inches across, borne in large heads; color deep orange, irregularly streaked with crimson; 3 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 back centre 15
- HELIANTHUS, Perennial Sunflower.** This is a mixture of the finest single-flowering hardy perennial sorts. Per ¼ oz., 50 cts. 10
- HELIOPSIS, Pitcheriana (Orange Sunflower).** 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
- Pitcheriana Semi-plena.** A new semi-double flowering form, very choice 15
- Scaber Major.** Very similar to *Pitcheriana*, but with much larger flowers. Per ¼ oz., 20 cts. 10
- HEUCHERA, 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.
- Double White,** per ¼ oz., 40 cts. 10
- Yellow,** per ¼ oz., 40 cts. 10
- Salmon Rose,** per ¼ oz., 40 cts. 10
- Red,** per ¼ oz., 40 cts. 10
- Pink,** per ¼ oz., 40 cts. 10
- Maroon,** per ¼ oz., 40 cts. 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
- "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. Mixed colors. Per ¼ oz., 30 cts. Per oz., \$1.00 10
- IRIS, Kamperl (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
- LAVENDER.** Well-known, sweet-scented, hardy perennials. Per ¼ oz., 25 cts. 5
- LATHYRUS (Eve-lasting or Hardy Sweet Pea).** Showy, free-flowering hardy perennial climber for covering old stumps, fences, etc., continually in bloom; fine for cutting.
- Latifolius.** Purplish red 5
- Albus.** Pure white. Very desirable 10
- "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
- 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 (Kentworth Ivy, or Mother of Thousands).** Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for rock work, etc. 10
- LINUM. 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
- Fulgens. Queen Victoria.** A beautiful variety, with dark bronzy foliage and brilliant scarlet flowers 25
- Syriatica (Great Lobelia).** Of strong habit, color light blue 15
- LUPINUS (Lupine), Perennial Mixed.** Hardy perennial varieties in blue and white mixed. Per oz., 30 cts. 5
- Polyphyllus roseus.** A new and showy variety, with rosy-pink flowers in long spikes 15
- 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
- Haageana.** Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot. Per ¼ oz., 30 cts. 10



DOUBLE HOLLYHOCKS

Per Pkt.

- LYTHRUM. Rosesum Superbum (Rose Loose Strife).** A very pretty hardy perennial; grows about 3 feet high and produces spikes of rosy flowers from July to September 10
- MIGNONETTE. 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
- Large Flowering Pyramidal.** Flowers large, of a reddish tint. Per oz., 25 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
- 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
- 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
- MYOSOTIS (Forget-Me-Not).** Neat and beautiful little plants, succeeding best in a semi-shady, moist situation.
- Alpestris Caeerulea.** 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 ½ 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
- Dissitiflora.** Compact habit, profuse bloomer; exquisite blue; an attractive spring bedding plant 10
- Palustris.** The true blue Forget-Me-Not. Per ½ oz., 50 cts. 10
- Semplorens.** A charming Forget-Me-Not, continuing in bloom from early spring until autumn; blue. Per ½ oz., 50c. 10
- MONARDA Didyma rosea (Bee Balm).** Free, strong growing, hardy plant, flowers bright rose 15
- 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 25
- GENOTHERA. Perennial Mixed (Evening Primrose).** Charming, mostly low-growing hardy plants, with large and showy flowers of yellow, white, etc. 10



DREER'S ROYAL EXHIBITION PANSY

PANSIES. 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. 1/4 oz., 75 cts. 25
Masterpiece. A remarkable type, each petal being conspicuously curled or waved; mixed colors. 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. Per 1/4 oz., 75 cts. 15
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.
Black. 10 | **Yellow.** With dark eye 10
Striped. 10 | **Emperor William.** Blue. 10
White. With dark eye 10 | **Fire King.** Brown and gold 10
Finest Mixed. A splendid range of colors. Per 1/4 oz., 50 cts. 10
 A package each of the above six Giant Pansies 50

PANSIES IN SEPARATE COLORS.
Adonis. Soft lavender-blue 10
Andromeda. Apple blossom pink, suffused rosy lilac 20
Cardinal. The nearest approach to a bright red 10
Emperor Franz Joseph. Pure white, with five large violet-blue blotches 20
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
Mauve Queen. A new, distinct, delicate mauve variety; three lower petals blotched carmine 20
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

PENTSTEMON (Beard Tongue). Highly useful and attractive hardy perennials, and much used in the hardy border.
Barbatus Torreyi. Brilliant coral red 10
Digitalis. White flowers, with purple throat 10
Pubescens. Spikes of bright rosy-purple flowers 10
Pulchellus hybridus. Varying from rosy-white and chamois to purple and violet with pure white or veined throats 15
Sensation. A splendid strain of *gentianoides hybrids*; fine spikes of gloxinia-like flowers, in a fine range of colors 15
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 in late September. Order now and we will send as soon as ripe. Mixed colors. 1/4 oz., 50 cts. 10

PHYSOSTEGIA VIRGINICA (False Dragon Head). One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high and bearing freely during the summer months spikes of delicate tubular flowers, not unlike a gigantic heather 10

PLATYCODON (Chinese Bell Flower). One of the best hardy perennials, producing flowers the whole season.

Grandiflorum. Large steel-blue flowers. Per 1/4 oz., 25 cts. 5
—Album. Pure white variety. Per 1/4 oz., 25 cts. 5

Mariesi. Rich violet blue; plant dwarf and compact. Per 1/4 oz., 25 cts. 5

Japonicus Fl. Pl. (Double Japanese Bell Flower). Wonderfully free flowering, bearing large, double, glossy, deep-blue flowers 15

POPPIES. Hardy Perennial Sorts.

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 | **Double Scarlet.** 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

Oriental (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

—Hybrids. 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

—Mammoth. A new variety, bearing immense glowing scarlet flowers 20

POLYANTHUS (Primula Elatior). Showy, hardy, early spring free-flowering plants.

English. All colors mixed. Per 1/4 oz., 50 cts. 5
Gold Laced. Very showy and attractive 15

POLYGONUM COMPACTUM (Knotweed). A fine hardy perennial, 15 inches high, covered during the autumn with foamy white flowers 15

PRIMULA SINENSIS (Chinese Fringed Primrose).

Alba Magnifica. The finest pure white 25
Covent Garden Red. Large rosy-red 25

Rosy Morn. Beautiful delicate pink 50
Holborn Blue. Unique shade 50

Double Flowering. Finest varieties, mixed 50
Fern-leaved, Finest Mixed. 25

Stellata. A very pretty form with large heads of star-shaped flowers of various colors; splendid for decorative purposes
Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction 25



ORIENTAL POPPY

Per Pkt.

- PRIMULAS, Various.** The following varieties are of the easiest culture in greenhouse or light window of dwelling-house, flowering abundantly and continuously with little care.
- Obconica Grandiflora Alba.** White 20
 - Rosea.** Rose 20
 - Kermesina.** Crimson 20
 - Mixed.** All colors 10
 - Gigantea.** The largest and finest of this type. Mixed 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
- PRIMROSES, Hardy.** 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.
- Auricula.** Choicest mixed 10
 - Cortusoides Amœna (Sieboldi).** Charming variety. Mixed colors 25
 - 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. $\frac{1}{4}$ oz., 50 cts. 10
- PUERARIA Thunbergiana (Kudzu Vine).** A hardy vine of rapid growth 10
- PYRETHRUM Hybridum.** Large, daisy-like flowers, ranging in color from light pink to deep red, with bright yellow centres. Per $\frac{1}{4}$ oz., 30 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 $\frac{1}{4}$ oz., 50 cts. 15
 - Hybridum Fl. Pl.** Large flowering double; seed saved from a celebrated collection; mixed colors; $1\frac{1}{2}$ feet 25
 - Uliginosum (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 $\frac{1}{4}$ oz., 50 cts. 10
- RHEXIA Virginica (Meadow Beauty).** A pretty hardy perennial, with rosy purple flowers 9 inches 10
- ROSMARINUS Officinalis (Rosemary).** The old favorite aromatic herb. Per $\frac{1}{4}$ oz., 15 cts. 5
- RUDBECKIA, Fulgida (Cone-flower).** An effective hardy perennial sort, producing brilliant orange-yellow flowers 10
- Newmani.** 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 Azurea Grandiflora.** A fine hardy perennial, with spikes of sky-blue flowers in August and September, 3 feet 10
- SAPONARIA, Caucasica Fl. Pl. (Bouncing Bet).** A hardy perennial of easiest culture, producing double bluish-white, fragrant flowers 10
- SCABIOSA, Caucasica.** 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
- 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, Cyanea (Corn-flower Aster).** This beautiful hardy perennial grows about 24 inches high, bearing handsome lavender-blue corn-flower-like blossoms from July till frost. Per $\frac{1}{4}$ oz., 30 cts. 10



SWEET WILLIAM

STOKESIA—Continued.

Per Pkt.

- Cyanea alba.** A new pure white variety 25
 - New Colors.** A mixture containing a number of rose shades and various shades of blue 25
 - 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
 - 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:

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

 A packet of each of the above six colors 25
 - Newport Pink.** A distinct new shade being a bright salmon-rose or watermelon pink, very effective. 5 pkts., \$1.00 25
 - Single Mixed.** All colors. Per oz., 30 cts. 5
 - Holborn Glory.** Of extra large size and fine coloring. $\frac{1}{4}$ 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 15
- 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
- VERONICA, Spicata (Speedwell).** An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer, long spikes of bright blue flowers 10
- Virginica.** Long spikes of white flowers in July and August 3 to 5 feet 10
- 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 20
 - 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
- WALLFLOWER.** Well-known deliciously fragrant, perennials; blooming early in the 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 15
 - Single Mixed.** All colors. Per $\frac{1}{4}$ oz., 15 cts. 5
 - Double Finest Mixed** 10
 - Collection of Double Wallflowers; 6 colors** 50
 - Collection of Single Wallflowers; 6 colors** 40



STOKESIA CYANEA

For complete list and cultural notes see our Garden Book for 1910

VEGETABLE SEEDS FOR SUMMER AND FALL SOWING

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



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

	Pkt.	Oz.	¼-lb.	Lb.
Early Scarlet Horn	5	10	30	\$0 90
Half Long Nantes	5	10	30	90
Chantenay	5	10	30	90
St. Vallery	5	10	30	1 00
Danver's Half Long	5	10	30	1 00
Rubicon Improved	5	10	30	1 00
Oxheart, or Guerande	5	10	30	90
Long Orange	5	10	20	75

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.
Dreer's First of All	20	30	\$1 50
Peep O'Day	20	30	1 50
Metropolitan	20	30	1 50
Kendall's Early Giant	20	30	1 50
Stowell's Evergreen	15	25	1 25
Country Gentleman	20	35	1 75

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

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

Cucumber. *For pickles, plant up to middle of July.*

Davis Perfect	10	20	45	1 50
Klondike	10	20	45	1 50
Imp. Early White Spine	5	15	40	1 25
Long Green (Jersey Pickle)	5	15	45	1 50
Green Prolific	5	15	40	1 25
Everbearing	5	15	40	1 25

Endive. *Sow for late use in July.*

Dreer's Giant Fringed	10	25	75	2 25
Green Curled	5	15	40	1 50
White Curled, Self-Blanching	5	20	50	1 75
Broad-Leaved Batavian	5	15	40	1 50

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

Dreer's Imp. Long Standing	5	10	30	1 00
Dwarf Curled German	5	10	25	80
Dwarf Curled Scotch	5	10	25	80



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.			
Improved Early Valentine	20	30	\$1 75
Mammoth Stringless Green Pod	25	40	2 25
Early Mohawk	20	30	1 75
Extra Early Refugee	20	30	1 75
Wax, or Yellow Pod Varieties.			
Imp. Prolific Black Wax	20	35	2 00
Hodson Wax	20	35	2 00
Currie's Rust-Proof Wax	20	35	2 00
Wardwell's Kidney Wax	20	35	2 00

Beets, Table Sorts. *Sow for Succession up to August 1st.*

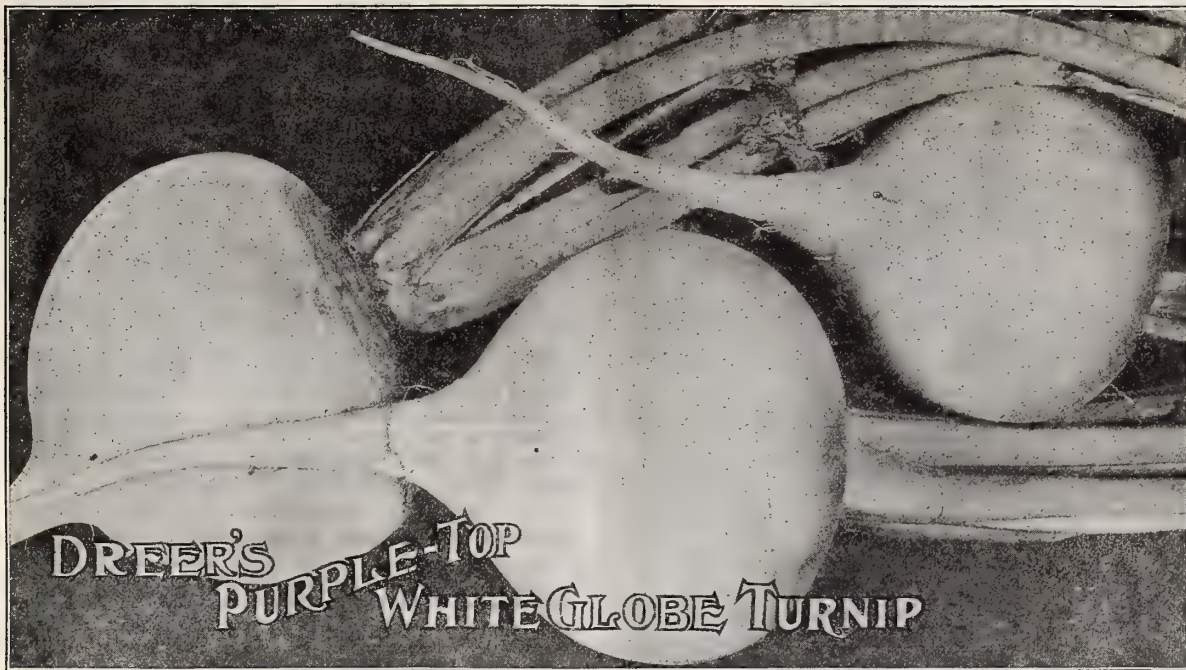
	Pkt.	Oz.	¼-lb.	Lb.
Dark Leaved Globe	10	20	50	\$1 50
Crimson Globe	10	15	35	1 00
Early Model	10	15	40	1 25
Crosby's Egyptian	5	10	30	90
Dreer's Excelsior Blood	10	15	35	1 00
Detroit Dark Red	5	10	30	90
Edmand's Blood Turnip	5	10	25	75
Early Blood Turnip	5	10	25	75
Bastian's Half Long Blood	5	10	25	75
Swiss Chard, Silver Beet	5	10	25	75

Sugar Beets.

	By Mail	By Express
<i>Sow in June and July, 6 lbs. to the acre.</i>	¼-lb.	Lb.
Klein Wanzleben	15	45
Improved Imperial White Sugar	15	45
White Sugar, green top	15	45
Lane's Improved White Sugar	15	45

Mangel Wurzel. *Sow in June and July, 6 lbs. to the acre.*

Golden Tankard, fine quality	15	45	3 50
Mammoth Long Red, heavy cropper	15	45	3 50
Golden Yellow Mammoth	15	45	3 50
Yellow or Orange Globe	15	45	3 50
Red Globe	15	45	3 50



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

	Pkt.	Oz.	¼-lb.
Earliest Erfurt	10	30	85
Early White Vienna	5	25	70
Early Purple Vienna	5	25	70

Lettuce. For summer sowing.

	Pkt.	Oz.	¼-lb.
Dreer's All Heart	10	25	75
Wonderful	10	20	60
May King	10	25	75
Sensation	5	20	50
Silver Ball	5	20	50
Dutch Butter, Spotted	5	20	50
Dreer's Improved Hanson	5	20	50
Salamander	5	20	50
Mammoth Salamander	5	20	50
Deacon, Improved	5	20	50
California Cream Butter	5	15	45
Early Curled Simpson	5	15	45
Black Seeded Simpson	5	15	45
Defiance	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	20	35	\$2 00
Dreer's Eureka Extra Early	20	35	2 00
Alaska	20	35	2 00
Gradus, or Prosperity	25	45	2 75
Thomas Laxton	25	45	2 75
American Wonder	20	35	2 25
Nott's Excelsior	20	35	2 25
Premium Gem	20	35	2 25
Advancer	20	35	2 00
Abundance	20	35	2 00
Champion of England	20	30	1 75
Carter's Daisy	25	40	2 25
Telephone	25	40	2 25
Telegraph	20	35	2 00
Fillbasket	20	35	2 00

Parsley.

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Summer Green	5	15	\$0 30	\$1 00
Dreer's Dwarf Perfection	10	35	1 00	3 50
Dwarf Ex. Curled Perpetual	5	10	25	75
Champion Moss Curled	5	10	25	75
Half Curled	5	10	25	75
Fern Leaved	5	10	25	75

Radish. Sow every two weeks until September for succession.

EARLY VARIETIES.	Pkt.	Oz.	¼-lb.	Lb.
Cardinal Globe	5	10	35	\$1 00
Round Red Forcing	5	15	35	1 00
Dreer's Crystal Forcing	10	15	40	1 25

SUMMER VARIETIES.

White Delicacy	10	15	40	1 25
Icicle	5	10	35	90
White Strasburg	5	10	30	85
Long White Vienna	5	10	30	85
Beckert's Chartier	5	10	30	85
Yellow Summer Turnip	5	10	25	75

WINTER VARIETIES. Sow in July and August.

Krewson's Oblong	5	10	35	1 00
Long Black Spanish	5	10	25	75
Round Black Spanish	5	10	25	75
Long White Spanish	5	10	25	75
White Chinese, or Celestial	5	15	40	1 25
Scarlet China	5	10	30	85
Round Scarlet China	5	10	35	1 00

Spinach. Sow in September for Winter and Spring.

Victoria	5	10	15	40
Long Standing (Round Seeded)	5	10	15	35
Dreer's Round Seeded Savoy	5	10	15	40
Long Season	5	10	20	50
Prickly Seeded	5	10	15	35
New Zealand	5	10	30	1 00

Turnip. Sow in July and August.

Red, or Purple Top	5	15	25	65
Purple Top White Globe	5	15	30	75
Early Purple Top Milan	10	20	35	90
White Flat Dutch	5	15	25	65
White Egg	5	15	30	75
Snowball	5	15	30	75
Long White, or Cowhorn	5	10	20	65
Yellow Aberdeen, Purple Top	5	15	30	75
Golden Ball	5	15	30	75
Yellow or Amber Globe	5	15	30	75

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	20	60
Budlong's Imp. White	5	15	35	90

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



DWARF ESSEX RAPE (See cut)

A forage plant of highest value. It can be sown in April for an early crop, and for fall crop in July, August and September, and still later further south; 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, as it can be sown after other crops are off; the gain in fodder is secured at a nominal cost. Stockmen, Dairymen and Farmers have proved its value. Per lb., 10 cts.; (by mail, 18 cts.); 10 lbs., 90 cts.; bushel of 50 lbs., \$4.00; 100 lbs., \$7.50.

DREER'S RECLEANED GRASS SEEDS

The DREER Lawn Grass. Per qt., 25 cts.; (by mail, 30 cts.); peck, \$1.25; bus., 20 lbs., \$5.00.

DREER'S "Evergreen" Lawn Grass. Per qt., 20 cts.; (by mail, 25 cts.); peck, \$1.00; bus., 20 lbs., \$4.00.

DREER'S "Fairmount Park" Lawn Grass. Per qt., 15 cts.; (by mail 20 cts.); pk., 90 cts.; bus., 20 lbs., \$3.50.

DREER'S "Shady-Place" Lawn Grass. Per qt., 30 cts.; (by mail, 35 cts.); peck, \$1.50; bus., 20 lbs., \$6.00.

Kentucky Blue, Fancy. Lb., 25 cts.; (by mail, 33 cts.); bus., 14 lbs., \$3.00; 100 lbs., \$20.00.

Orchard Grass. Per bus., 14 lbs., \$2.50; 100 lbs., \$16.00.

Red Top Grass. Bus., 10 lbs., \$1.40; 50 lbs., \$6.25; 100 lbs., \$12.00.

Red Top Grass, Fancy (free from chaff). Per lb., 20 cts.; (by mail, 28 cts.); bus., 32 lbs., \$5.75; 100 lbs., \$16.00.

English Perennial Rye Grass. Per lb., 20 cts.; (by mail, 28 cts.); bus., 24 lbs., \$2.75; 100 lbs., \$10.00.

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.

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. Write for special circular and price of seed.

MILLETS

German, or Golden Millet (*Southern-grown*). A valuable annual hay and fodder crop; 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; 1 bus. to acre. Lb., 10 cts.; (by mail, 18 cts.); bus., 48 lbs., write for price.

Japanese Barn-yard Millet (*Panicum Crus-galli*). Should be sown between middle of May and end of July, either 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.; (by mail, 20 cts.); 10 lbs., \$1.00; 100 lbs., \$9.00.

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., 10 cts.; (by mail, 18 cts.); bus., 60 lbs., \$5.75; 100 lbs., \$9.00.

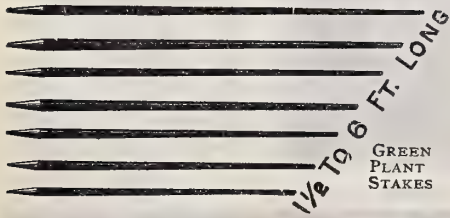
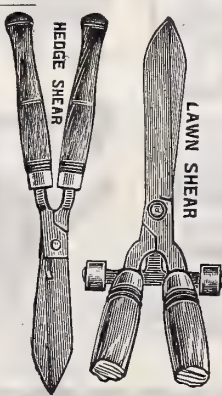
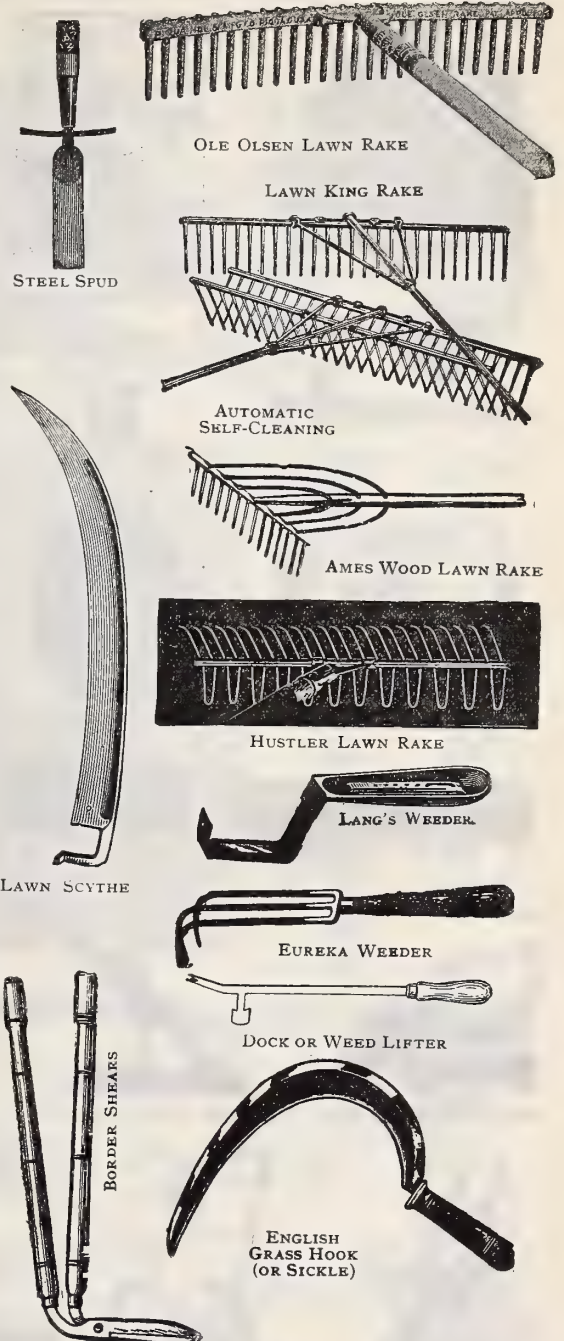
BUCKWHEAT

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



DWARF ESSEX RAPE—SECOND GROWTH—ONE PLANT

- Dock Extractors.** Heavy..... \$2 00
 " or Weed Lifters. Small, 50 cts.; large..... 75
- 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..... 30
- 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..... 70
 Globe, wood, 20 teeth..... 35
- 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
 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 cts.; Dandelion.. 25
- Stakes.** Light tapering, round, painted green:
- | | |
|---------------------------------|---------------------------------|
| 1½ ft., doz., 17c.; 100, \$1 00 | 3 ft., doz., 51c.; 100.. \$3 20 |
| 2 " " 28c.; " 1 70 | 3½ " " 63c.; " " 4 00 |
| 2½ " " 39c.; " 2 40 | 4 " " 75c.; " " 4 80 |
| | 5 " " 88c.; " " 5 60 |
- Heavy Rose or Dahlia. Round, painted green:
- | | |
|----------------------------------|----------------------------------|
| 3 ft., doz., \$0 75; 100, \$4 85 | 5 ft., doz., \$1 25; 100, \$8 15 |
| 4 " " 1 10; " 6 50 | 6 " " 1 55; " 9 80 |
- 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. | per 100, | per 1000, |
|------------|-----------|----------|-----------|
| 42 inches, | ¼-inch, | \$0.75; | 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; Hazel-tine..... 25
 Climax Lawn Weeder, 75 cts.; Champion Weed Puller.. 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.	14c.
Extra Quality, " " "	..12c.	" " " "	16c.
Superfine, " " "	..15c.	Chicago Electric, " "	17c.
Fine Quality, 4-py " "	..18c.	Wire-wrapped, " "	16c.

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

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
" 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, for 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

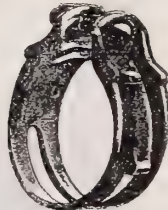


BOSTON NOZZLE



GEM NOZZLE

BOSS NOZZLE



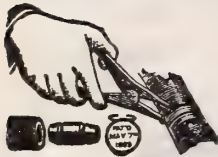
SHERMAN HOSE CLAMP



COOPER HOSE MENDER



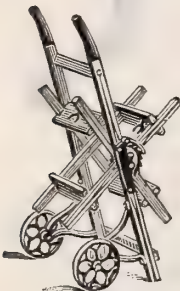
JONES' HOSE MENDER



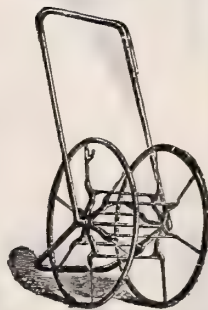
HUDSON HOSE MENDER



HOSE NOZZLE HOLDER



WOOD HOSE REEL



WIRT'S IRON HOSE REEL



BRASS HOSE COUPLER



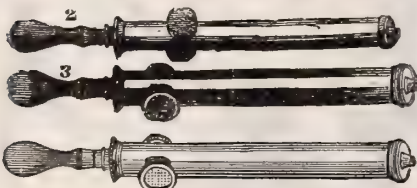
HEAVY ROUND GALVANIZED WATERING CAN



ASBESTOS TORCH



PEERLESS KEROSENE TORCH



BRASS 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, \$4.75; with extra 7 ft. hose, \$5.85; with kerosene attachment \$10 00
- Myers' Bucket Pump.** For general use. Very powerful, brass chamber 3 00
- "Success" Knapsack.** (Copper.) Holds 5 gallons. 14 50
- With kerosene attachment 19 75
- Auto Spray.** Holds 4 gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, \$4.50; copper, \$6.75; Extension rod, 24 in. long 25
- Atomizer Spray Syringe.** Tin, 50 cts.; brass 1 00
- 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 00
- "Gardener's Choice" Spray Outfit.** A tank on wheels, holds 25 gallons, fitted with Little Gem Pump; complete 12 50
- Deming's "Granger" Barrel Spray Pump.** A very powerful pump; complete with hose and nozzle 11 50
- Deming's "Century" Barrel Spray Pump.** An extra powerful pump; complete with hose and nozzle 13 00
- Iron Extension Rods.** For tree spraying; 4 ft. lengths 25
- Rubber Sprinkler.** Straight or bent neck. Large, \$1.00; small, 50 cts.; postage, 10 cts. extra.

SPRAY NOZZLES.

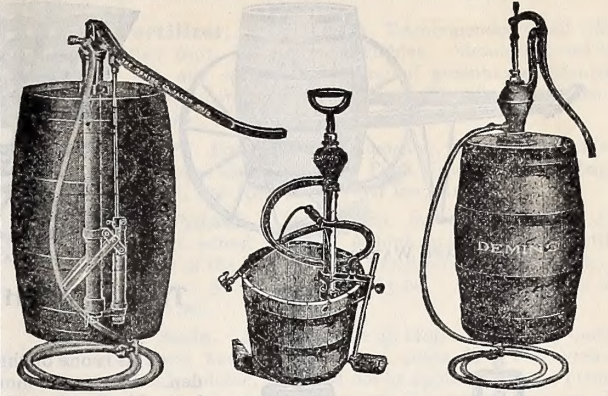
- Bordeaux, 75 cts.; Vermorel, 75 cts.; Double Vermorel, \$2.00; Triple Vermorel, \$2.75; Mistry 1 60
- Demorel, 60 cts.; Scientific 1 25

DRY POWDER DISTRIBUTORS.

- Tin Dusters.** For spreading dry powders 35
- Hotchkiss Powder Gun.** An up-to-date, powerful machine for field use 5 00
- Leggett's "Champion" Powder Gun.** A powerful machine for orchard and field use 7 50
- Hand Powder Gun.** Holds 4 ozs., 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.

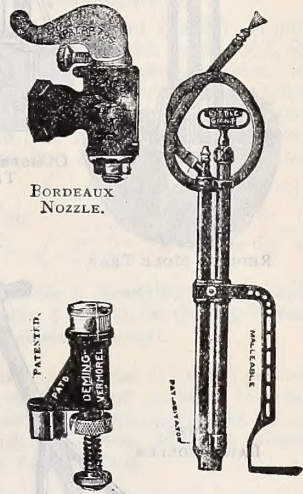
- Peck's Lawn Sprinkler,** with 8-arms, \$3.75; with 4-arms 3 25
- Lawn Twin.** The best to lay on ground 40
- California.** On stand, \$1.00; nickel top 1 25
- " On sled base, nickel top 1 50
- Cloud-burst.** On sled base, nickel top 85
- Fountain.** Brass 1 00
- " Tin 25
- Crescent.** With spur to stick in ground 25
- Water Witch.** With spur to stick in ground. 50
- Twin Comet.** The most perfect distributing Sprinkler; will sprinkle 50 ft. of area with high pressure 5 00



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

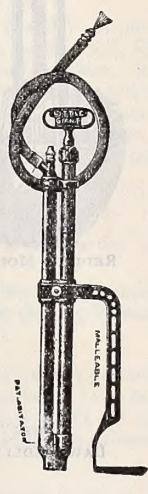


AUTO SPRAY.



BORDEAUX NOZZLE.

PATENTED. DEMING'S VERMOREL NOZZLE.



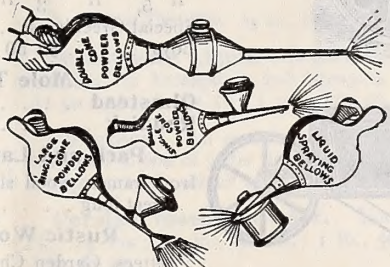
MYERS' BUCKET PUMP.



ATOMIZER SPRAY SYRINGE.



HAND POWDER GUN.



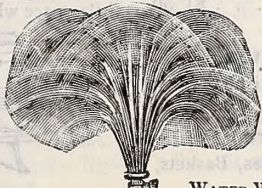
WOODASON'S POWDER AND SPRAY BELLOWS.



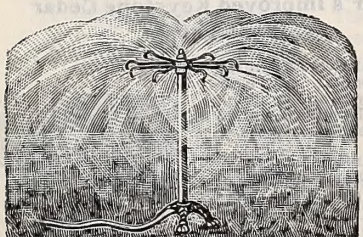
TIN POWDER DUSTER.



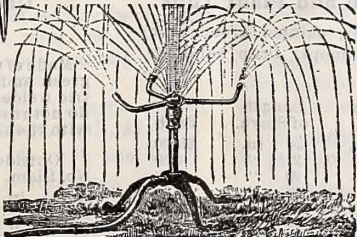
LAWN TWIN SPRINKLER.



WATER WITCH LAWN SPRINKLER.



PECK'S LAWN SPRINKLER.



CALIFORNIA LAWN SPRINKLER ON STAND.

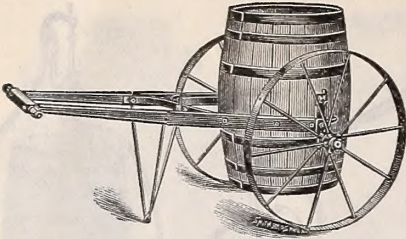


LEGGETT'S CHAMPION POWDER GUN.



BENT NECK RUBBER SPRINKLER.

SEND FOR CATALOGUE OF TOOLS POULTRY SUPPLIES, ETC.



TRUCK AND WATER BARREL



TRUCK AND LEAF RACK



KEYSTONE LEAF RACK

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.

Truck and Water Barrel.

1½ in. tires	\$9 50
2½ " "	10 25
3½ " "	11 00

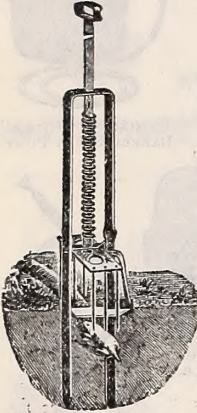
Truck and Leaf Rack.

1½ in. tires	\$11 00
2½ " "	11 75
3½ " "	12 50

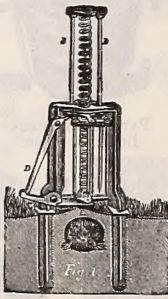
Truck and Hand Cart.

1½ in. tires	\$9 75
2½ " "	10 50
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.



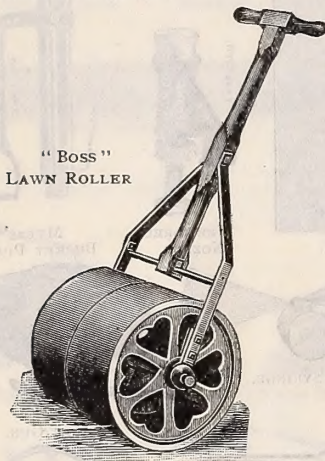
REDDICK MOLE TRAP



OLMSTEAD MOLE TRAP

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.



"BOSS" LAWN ROLLER

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	\$3 75
" 5, " " 1½ " " " " " "	4 25
" 4, " " 3 " Broad Tire	4 00
" 5, " " 3 " " " " " " "	4 50
Special Greenhouse	4 50
Boys'	\$2 50

Mole Traps.

Olmstead	\$1 50
Reddick	1 00

Park and Lawn Settees.

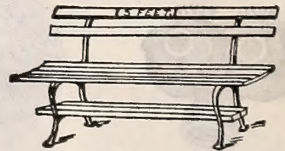
Iron frames, wood slats, varnished.
5 feet long \$3 75

Rustic Wood Ware.

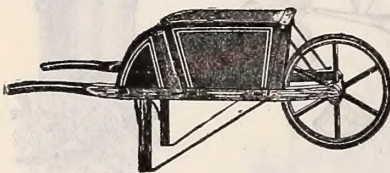
Settees, Garden Chairs, Boxes, Baskets, etc. Write for prices.

Keystone Leaf Rack.

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.



LAWN AND PARK SETTEE



GARDEN BARROW

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 00
No. 1	25 "	23½ "	21½ "	4 50
No. 2	23 "	21 "	20 "	4 00
No. 3	21 "	18½ "	18 "	3 50
No. 4	18 "	16½ "	16 "	2 75
No. 5	16 "	14½ "	14 "	2 50
No. 6	14 "	12½ "	12 "	2 00
No. 7	13 "	11½ "	10 "	1 75
No. 8	12 "	10½ "	9½ "	1 50

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	13½ "	12 "	13 "	1.00
D	14½ "	13 "	14 "	1.25
E	15½ "	14 "	14 "	1.50
F	16½ "	15 "	15 "	1.75

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

FERTILIZERS (For full descriptions see Dreer's Tool Catalogue.)

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.

Dreer's "Peerless" Plant Food for Lawn and Garden. (Odorless.) May be applied at any time during Spring or Fall. It will restore lawns to full luxuriance, and acts quickly in the vegetable garden, where it can be applied any time during the growing season. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.

Bone Flour. (Baugh's.) Ground very fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 100 lbs., \$2.50; bbl. of 200 lbs., \$4.50; ton, \$40.00.

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, \$32.00.

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, \$32.00.

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.

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., 65 cts.; 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$8.00; 1000 lbs., \$14.00; ton, \$25.00.

Note Change in Prices }
 Sheep Manure Prices }
 2 lbs. pkg. 15c.; 5 lbs. 25c.; 10 lbs. 40c.
 25 lbs. 75c.; 50 lbs. \$1.25; 100 lbs. \$2.00
 500 lbs. \$9.00; 1000 lbs. \$16.00; per
 ton \$30.00

INSECTICIDES AND FUNGICIDES.

Ant Exterminator. 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.; 12½ lbs., \$2.15; 25 lbs., \$4.00.

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., \$5.12.

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., \$3.12.

Bordeaux Mixture. (Dry.) For fungous diseases best to use dry. 1-lb. box, 20 cts.; 5 lbs., 75 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. An effective remedy for all insects. ½ pt., 50 cts.; pt., 75 cts.; qt., \$1.50; ½ gal. \$2.75; gal., \$5.00.

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

Grape Dust. For mould, 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.

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.

Little's Antipest. A liquid preparation for all insects. 1-qt. can, 60 cts.; ½-gal. can., \$1.00; 1-gal. can, \$1.75.

London Purple. ½ lb., 15 cts.; 1 lb., 20 cts.; 5 lbs., 90 cts.

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.

Persian Insect Powder. For roaches, fleas, etc. ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.; 2 lbs. 80 cts.; 5 lbs., \$1.75.

Paris Green. ½ lb., 20 cts.; 1 lb., 35 cts.; 5 lbs., \$1.50.

Rose Leaf Extract of Tobacco. A nicotine solution for aphids. Pt., 30 cts.; qt., 50 cts.; gal. \$1.25; 5 gals., \$4.25.

Slug Shot. (Hammond's.) One of the cheapest and best powders for destroying insects. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., \$4.25; 1-lb. carton, 15 cts.

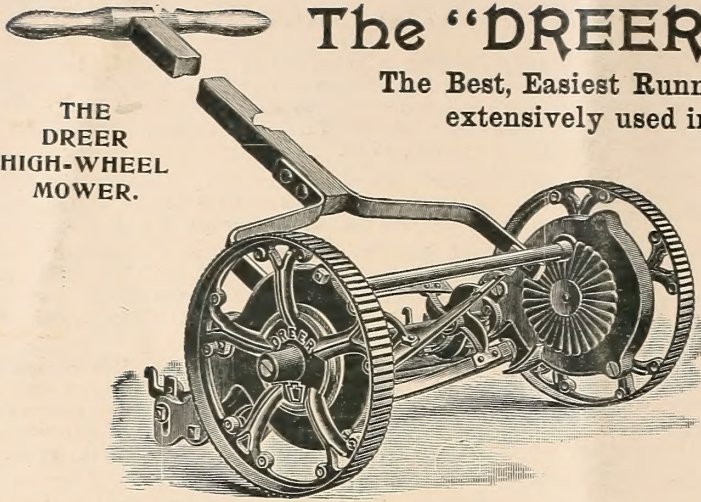
Sulphur, Powdered. For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 50 lbs., \$2.50; 100 lbs., \$4.00.

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.

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 "DREER" MOWERS.

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

PENNSYLVANIA "GRAND" HORSE MOWER.

This machine, in addition to the good qualities of the well-known Pennsylvania Horse Mower offered below, has some features that are distinctly its own which 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.

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.

30-inch Cut . . . 4 blades, \$65.00; 6 blades, \$73.00
38-inch Cut . . . 4 blades, \$85.00; 6 blades, \$93.00

With Shafts, Seat and Footboard, as illustrated below, add \$12.00 to the 30-inch and \$15.00 to the 38-inch size.

PENNSYLVANIA HORSE MOWER.

30-inch, open cylinder, 4 blades, \$60.00; 6 blades . . . \$68.00
38-inch, open cylinder, 4 blades, \$78.00; 6 blades . . . 86.00
Shafts, Seat and Footboard for either size, extra . . . 12.00
25-inch Pony Mower, 4 blades, \$30.00; 6 blades . . . 36.00

COLDWELL HORSE MOWER.

A good machine, in use in many public parks and private estates. Price complete with shafts, seat and side-draft attachment, which keeps the horse on the cut grass: 30-inch cut, \$60.00; 35-inch, \$75.00; 40-inch, \$90.00; 25-inch Pony, without shafts, etc., \$37.50.

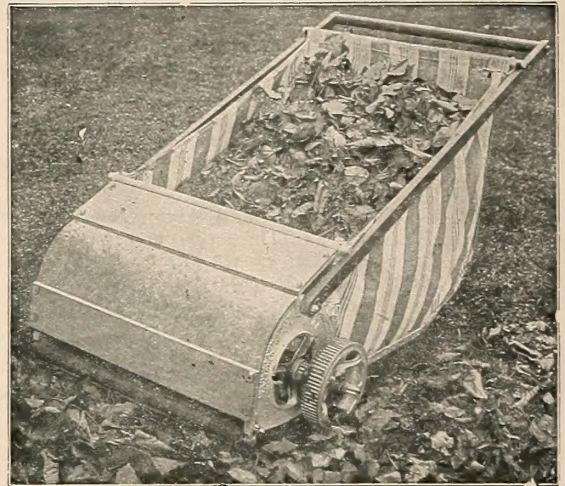
HORSE LAWN BOOTS.

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.

Golf Link Boots per set, \$9 00
Flat sole " " 8 00
Round sole " " 7 00
All steel " " 8 00

MOTOR POWER LAWN MOWERS.

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



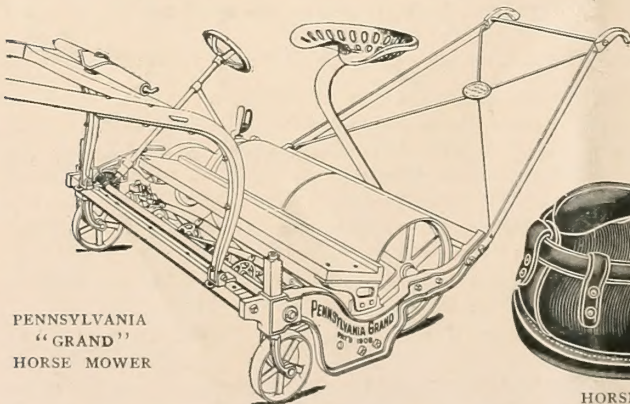
PENNSYLVANIA GEM LAWN CLEANER

PENNSYLVANIA GEM LAWN CLEANER.

This hand machine will remove from the lawn not only the cut grass, but all sorts of leaves and litter, leaving the grass standing upright. Works like a carpet sweeper. One man can do more work than four with rakes. Easy to operate. 24 inches wide. Price, \$16.00.

LAWN MOWER OIL.

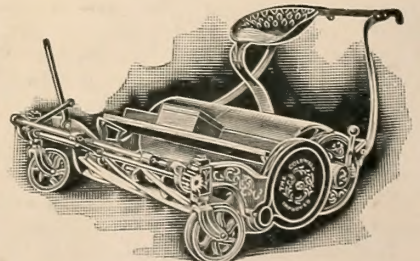
Specially prepared; will not gum. Quart, 30 cts.; 1/2 gal., 50 cts.; gal., 75 cts.; 5 gal., \$3.00.
1/2 pint oilers, filled with oil, 20 cts.
Zinc oilers, 15 cts.



PENNSYLVANIA
"GRAND"
HORSE MOWER



HORSE BOOT



COLDWELL HORSE LAWN MOWER

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