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DREER'S

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Mid-Summer Catalogue

1909

HENRY A. DREER
714 CHESTNUT STREET
PHILADELPHIA, PA.

Dreer's Mid-Summer Catalogue

JUNE—1909—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.

PISTILLATE OR
IMPERFECT BLOSSOM

BISEXUAL OR
PERFECT BLOSSOM

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

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

TIME OF SHIPMENT

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

We forward by express, at the purchaser's expense. The plants are packed compactly, and as light as possible, and we recommend purchasers to have their orders forwarded in this manner. We make no charge for boxes or packing.

Directions for Garden Culture

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

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

Perfect and Imperfect or Pistillate Flowers

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

Pot-Grown versus Layer Plants

Potted plants may appear expensive, yet when the labor necessary to grow them into proper condition and the time saved in the result of the crop are considered, they will be found 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.

RIGHT WAY OF PLANTING

WRONG WAY OF PLANTING

TOO SHALLOW PLANTING

PLANTED TOO DEEP

POT-
GROWN
STRAW-
BERRY
PLANT

SIX SPLENDID New Strawberries

ALL IN STRONG POT-GROWN PLANTS WHICH WILL YIELD A FULL CROP NEXT JUNE

NEW STRAWBERRY—HERITAGE

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. 75 cents per dozen; \$5.00 per 100.

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; it was illustrated in colors in the Year Book of the Agricultural Department, and a photo reproduction shown in the Experiment Station Bulletin of its native State—Ohio—unusual honors, which it seems to deserve. 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. \$1.00 per dozen; \$6.00 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 "
12	"	"	6	"	"	72 "
25	"	"	6	"	"	150 "
						
						2 00
						3 75
						7 00

Abington. Mid-Season, Perfect.

This new variety which originated in Massachusetts, and which 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 supercede. 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.

Goldsborough. Early, Imperfectly Bi-sexual.

Originated by A. T. Goldsborough, Washington, D. C., who began some ten or more years ago a series of systematic efforts to produce from seed a variety which should be ideal in both plant and fruit. After seven years of endeavor he was rewarded by the berry which bears his name. The shape of the fruit is perfect, also the color, being a waxy, light scarlet, with a deeper shade when fully ripe. Its red pulp leaves a red juice in a saucer like its wild parent in the fields. It is rich, juicy, sweet and fragrant, requires no sugar, and is the only early berry known 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. 75 cts. per dozen; \$5.00 per 100.

Heritage. Mid-season to Late, Perfect.

A variety which has attracted much attention during the past two 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. \$1.00 per dozen; \$6.00 per 100.

NEW STRAWBERRY. ST. LOUIS

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 1910.

Auto. Mid-Season, Perfect.

A variety that promises to become a fixture where strictly highest quality is wanted. It stands at the head of strawberries for large size of fruit, as well as for sweetness—which makes it one of the very best dessert varieties—healthfulness, vigor and productiveness. 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.

STRAWBERRIES—AUTO

Climax. Early, Perfect.

A grand variety which has very quickly 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 originated in Massachusetts. It 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 has been 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 for several seasons and is now 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.

Originated in Eastern Pennsylvania, and is 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. It has never been injured by the winter, even without mulch, and has never failed to produce a large crop of fruit. The flower is imperfectly bi-sexual, and has always been grown alone by the originator. 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.

Marshall. Early, Perfect.

This is one of the finest berries, all things considered, now before the public. 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.

New Home. Late, Perfect.

Has been extensively grown for a number of years by one of the most prominent berry growers in Maryland, who plants more of it than all other varieties combined, being satisfied that it is the most profitable berry in his collection. Its chief points of merit are 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.

Another extra large fruited variety that is very promising. 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.

A great surprise is in store for all who fruit this strawberry for the first time; its mammoth size, beautiful color and great productiveness being really astonishing. The plant is exceedingly vigorous, with clean, healthy foliage, without the slightest tendency to rust. The berries are of largest size—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 five 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.

William Belt. Mid-Season, Perfect.

We give the introducer's description of this fine strawberry: "William Belt is now generally conceded to be one of the great berries. For vigorous growth, great productiveness, size, beauty and fine quality it is 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 High-Grade 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, all 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.

EARLY SORTS.

Marshall . . . Described on page 4
Clyde " " 3

3 Each of the above **SIX SUPERB SORTS**, 18 in all, for \$1 00
6 " " " " " 36 " 1 50
12 " " " " " 72 " 2 75

MID-SEASON SORTS.

Nick Ohmer . . Described on page 4
Sharpless . . . " " 5

25 Each of the above **SIX SUPERB SORTS**, 150 in all, for \$5 00
50 " " " " " 300 " 9 50
100 " " " " " 600 " 18 00

LATE SORTS.

Brandywine . . . Described on page 3
Gandy's Prize . . " " 4

Books on the Culture of the Strawberry and other Fruits

ALL BOOKS MAILED POST-PAID AT PRICES GIVEN.

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 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 1909

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 and in bloom during a great part of the year. 25 cts. each.

Alpinia Sanderae.

A handsome new species from New Guinea of this useful class of stove plant, leaves of a rich shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. \$1.00 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.

—**Majus.** Large scarlet. \$1.00 each.

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

—**Rothschildianum.** White spotted crimson. \$1.00 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. \$1.50 each.

Kerchoveana. Foliage rather broad, of a deep glossy green, relieved by a pale midrib. \$1.50 each.

Veitchii. A handsome species, with narrow leaflets of a dark green above and red underneath. \$1.50 each.

—**Gracillima.** Similar to above, but with narrower foliage. \$1.50 each.

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. and 50 cts. each.

STANDARD BAY TREE

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
7 "	38 to 40 "	20 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
45 "	40 to 42 "	20 00

Boxwood Trees.

Pyramid-shaped.

Height.	Diameter at base.	Each.
30 to 36 inches	15 inches	\$2 50
36 to 42 "	15 to 18 "	3 50
48 to 50 "	18 to 20 "	5 00

Standard, or Tree-shaped.

Height of stems.	Diameter of crown.	Each.
20 to 24 inches	14 to 16 inches	\$2 50
22 to 24 "	22 to 24 "	4 00

Bougainvillea.

Sanderiana. This beautiful free-flowering variety is very popular, especially as a plant for Easter. It is of strong and rapid growth, and brilliant rosy-crimson blossoms are produced from early in March until midsummer; in fact a plant will frequently flower the greater part of the year. Altogether it is a most desirable subject for the conservatory or window garden. 25 cts. each.

DIEFFENBACHIA

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.

Turnford Hall. Lovely pink and white.

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

Begonias.

Alba Picta. Leaves glossy green, spotted silvery-white.

Argentea Guttata. Foliage rich green, spotted silver.

Haageana. Large flowers of a creamy white, with just sufficient pink to give them a bright, cheerful glow.

Metallica. Dark, rough leaves ; surface lustrous bronze-green ; veins dark red.

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

Saundersoni. Scarlet flowers ; in bloom continually.

15 cts. each ; \$1.50 per doz. Set of six varieties for 75 cts.

Begonia Rex (Ornamental-leaved).

A collection of 12 choice sorts. 15 cts. each ; \$1.50 per doz.

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 for the warm conservatory.

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

Bowmannii. Rich deep green leaves, blotched pea green.

Memoræ Corsi. Silvery white foliage with green veins. Very beautiful.

Napoleon III. Very dark green foliage with ivory-white mid-rib and creamy markings.

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

Price, 50 cts. each. Set of 5 sorts for \$2.00.

Dracænas.

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

Desmetiana. Bold green foliage marked with rose, pink and white. 50 cts. and \$1.00 each.

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 \$1.50 each.

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

Knerkii. Dark glossy green leaves ; makes a bold specimen, and is a good house plant. \$1.00 to \$2.00 each.

Lord Wolseley. Long, narrow, recurving foliage, which colors to a very bright rosy-crimson. 50 cts. and \$1.00 each.

Lindenii. 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.

DRACÆNA LINDENII

Fine Ferns.

Adiantum Croweanum. One of the most graceful and also one of the hardiest Maiden-hair Ferns for house culture. Fine plants, 25 cts. and 50 cts. each.

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. 50 cts. each.

Cibotium Schiedei. One of the finest decorative Ferns. 50 cts., \$1.00, \$2.00 and \$3.00 each.

Cytomium 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*). This is a "sport" from the Ostrich Plume Fern, in which the plumy peculiarity of the original is even more distinctly developed, 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 condensed Boston Fern, the whole plant being dwarfer and more compact. The fronds are shorter and narrower, gracefully recurving, and which even in a small plant makes a finished specimen. 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 plumy fronds similar to the Ostrich Plume Fern. Its leaves are held erect with a graceful arch, forming a plumy 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. Young plants, 50 cts. each; \$5.00 per doz.; 4-inch pots, \$1.00 each; 6-inch pots, \$2.00 each.

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

Pteris Wilsoni. A beautiful crested variety and one of the most serviceable house Ferns in our collection. 15 cts. and 25 cts. each.

Pteris Victoriaræ (*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, and as it can only be propagated by division, will always be scarce. It is a strong grower, and makes handsome specimens for the exhibition table. 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. 2¼-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 or creeping 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.

Coccinea Superba. Large bright red.

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 11 varieties for \$5.00.

Jasminum.

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

Grand Duke. Large, double white, fragrant flowers; 25 cts. each.

Maid of Orleans. Creamy-white, fragrant flowers. 25 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.

MARANTA MAKOYANA

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.

Maranta.

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

	Each		Each
Alberti	\$0 50	Makoyana	\$0 50
Argyræa	75	Masangeana (True)	50
Bachemiana	75	Media Picta	50
Bella	25	Mosella	1 00
Costata Glabra	75	Musaica	50
Chantrieri	50	Porteana	50
Eximea	50	Pulchella	50
Gouletti	75	Rosea Lineata	75
Goveniana	25	Sanderi	1 00
Illustris	75	Smaragdina	50
Iconifera	50	Spitzeriana	50
Insignis	50	Splendens	50
Kerchoviana	25	Triumphans	75
Kummeriana	50	Van den Hecke	75
Leopardina	75	Vittata	1 00
Lietzei	50	Wallichii	50
Linden	1 00	Warscewicz	75
Lubersi	50	Wietl	50
Luciana	50		

We will furnish one each of the above grand collection of 37 varieties of Marantas for \$20.00.

Moschosma Riparium.

An introduction from tropical South Africa, in habit of growth not unlike a Coleus, but producing from early in December until March dense feathery or plume-like erect panicles of small creamy-white flowers in great profusion, easy to grow. 25 cts. each; \$2.50 per doz.

Nephtytis Picturata.

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

Olea Fragrans (Sweet Olive).

An old favorite greenhouse shrub succeeding admirably as a house plant, producing small white flowers of the most exquisite fragrance. 50 cts. 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.		Each.
4-in. pots, 12-in. high	\$0.75	6-in. pots, 18 in. high	\$1.50
5 " " 15 " "	1.00	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.

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.

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

Linden 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.

One of the most valuable plants for bouquets, wreaths, festoons and decorations. 10 cts. each; \$1.00 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. 50 cts. and \$1.00 each.

PANDANUS VEITCHI

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 153 of our Garden Book for 1909.

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.

	Each
3-inch pots, bushy plants, 12 to 15 inches high	\$0 25
4-inch " " " 15 to 18 " "	50
6-inch " " " 24 to 30 " "	1 50
7-inch " " " 36 " "	2 50

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.

Arenga Sacharifera.

In a large specimen this is a most striking and attractive Palm. The ends of the leaves have a cut appearance like those of the Fish-tail Palm, and of a rich deep green color. 6-inch pots, 30 inches high, \$2.50 each; 7-inch pots, 36 inches high, \$3.50 each.

Bactris Major.

Not a new, but a comparatively rare Palm, which, where the temperature of a warm conservatory can be given, is an interesting subject, on account of the many long spines with which not only the stems, but also both surfaces of the leaves, are densely covered. 3-inch pots, 10 to 12 inches high, \$1.00 each; 6-inch pots, 30 inches high, \$3.00 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.

In. pots.	Leaves.	In. high.	Each.	In. pots.	Leaves.	In. high.	Each.
3	4 to 5	12	\$0 25	8	6 to 7	36	\$5 00
4	5 to 6	15	60				
5	6	18 to 20	1 00	In. tubs.			
6	6	24 to 30	2 00	11	7 to 8	48	10 00
7	6 to 7	30	3 00	11	7 to 8	60	20 00
				12	7 to 8	72	30 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				
6	5 to 6	24	1 50	In. tubs.			
6	6 to 7	30	2 50	10	6 to 7	60	10 00
				12	6 to 7	72	20 00
				12	6 to 7	84	25 00

COCOS WEDDELIANA

Kentia Sanderiana.

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

Latania Borbonica.

(Chinese Fan Palm.)

This 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.

Phœnix Roebelenii.

The most graceful of the Phœnix, 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 " " " " " 50 "
 5 " 12 " " " " " 1 50 "

Phoenix Rupicola.

A very handsome species, with long, gracefully arched foliage of rich, deep glossy green. 6-inch pots, 15 inches high, \$2.00 each.

Rhapis Flabelliformis.

Good plants of this interesting Japanese Palm, 3 feet high, \$5.00 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 1910. 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.

Per Pkt.

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

ACHILLEA. Parmica Fl. Pl. "The Pearl." (*Double White Yarrow*). 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. Per $\frac{1}{8}$ oz.; 50 cts. 15

ACONITUM. Napellus (*Monk's Hood or Wolfsbane*). 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 $\frac{1}{4}$ oz., 25 cts. 5

ADONIS. Vernalis (*Ox-eye*). A hardy perennial, bright-yellow flowers in early spring; 1 foot. Per $\frac{1}{4}$ oz., 20 cts. 10

AGROSTEMMA. Coronaria (*Mullein Pink*). An attractive free-flowering hardy perennial, producing bright crimson flowers; foliage silvery gray. Per $\frac{1}{4}$ oz., 15 cts. 5

ALYSSUM. Saxatile Compactum (*Basket of Gold*). Showy, hardy perennial golden-yellow flowers; excellent for rock work or border; 1 foot. Per $\frac{1}{4}$ oz., 25 cts. 5

ANTHEMIS. Kelwayi (*Hardy Marguerite*). A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; 2 feet. Per $\frac{1}{4}$ oz., 25 cts. 10

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

A COLD-FRAME WITH LATH SHADE, A GOOD PLACE TO GERMINATE SEEDS IN THE SUMMER

ANTIRRHINUM—Continued Per Pkt.
Giant. White, Scarlet, Garnet, Yellow, Pink, Striped and Mixed, each. 10

A packet each of the 6 above colors, 50 cts. 10

Queen of the North. Large white. Per $\frac{1}{4}$ oz., 25 cts. 10

Half-Dwarf Mixed. Large variety of colors; 18 inches. Per $\frac{1}{4}$ oz., 20 cts. 5

Tall Mixed. Extra fine selection. Per $\frac{1}{4}$ oz., 25 cts. 5

AQUILEGIA, or COLUMBINE.

Californica Hybrida. A splendid type, producing exquisite flowers, mostly in yellow and orange shades, all with long spurs. Per $\frac{1}{4}$ oz., 60 cts. 10

Canadensis. Scarlet and yellow. Per $\frac{1}{4}$ oz., 25 cts. 5

Chrysantha (*Golden Spurred*). Bright golden-yellow; 3 feet. Per $\frac{1}{4}$ oz., 40 cts. 5

Alba (*White Spurred*). A beautiful pure white. Per $\frac{1}{4}$ oz., 50 cts. 10

Cœrulea (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. Per $\frac{1}{8}$ oz., 50 cts. 10

Cœrulea Hybrida. Beautiful hybrids of the preceding, bearing large, long-spurred flowers in a very great variety of charming colors. Per $\frac{1}{4}$ oz., 50 cts. 10

Flabellata Nana Alba. Pure white, dwarf and compact, blue-green foliage. Per $\frac{1}{4}$ oz., 40 cts. 10

Glandulosa. Lovely shade of light blue and pure white 15

Haydogenensis Delicatissima. A new delicate satin rose colored type of the Rocky Mountain Columbine 20

Helenæ. 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 $\frac{1}{4}$ oz., 15 cts. 5

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

Double, all colors mixed. Per oz., 30 cts. 5

ARABIS. Alpina (*Rock Cress*). Unequalled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring; 6 inches. Per $\frac{1}{4}$ oz., 25 cts. 5

ARMERIA. Formosa (*Sea Pink, Cushion Pink, or Thrift*). A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. Per $\frac{1}{4}$ oz., 25 cts. 10

ASTILBE. Davidii. A new hardy perennial, deep violet-rose flowers on stems 6 feet high 50

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

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

ASPERULA. Odorata (*Sweet Woodruff*). An old-fashioned favorite, grown for its fragrant leaves; best grown in semi-shaded positions. Per $\frac{1}{4}$ oz., 25 cts. 5

ASTER. Perennial Mixed (*Starworts, or Michaelmas Daisies*). Single-flowering, hardy herbaceous plants, thriving in any good garden soil. Per $\frac{1}{4}$ oz., 50 cts. 10

BAPTISIA. Australis (*False Indigo*). A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue; 2½ feet. Per $\frac{1}{4}$ oz., 15 cts. 5

BELLIS (*English Daisy*). 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 Re-t. Beautiful and densely double red flowers 10

Double Mixed. All colors; of the finest quality. Per $\frac{1}{8}$ oz., 40 cts. 10

AQUILEGIA OR COLUMBINE

For complete list and cultural notes see our Garden Book for 1909

	Per Pkt.
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
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
BROWALLIA. Speciosa Major (<i>Amethyst</i>). A beautiful, brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering	15
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 (<i>Star Wort</i>). 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 (<i>Poppy Mallow</i>). A showy, trailing, hardy perennial, bearing large bright crimson saucer-shaped flowers. Per ¼ oz., 25 cts.	5
CAMPANULA, or BELLFLOWERS.	
— Carpatia . (<i>Carpathian Hare-bell</i>). 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 (<i>Peach Bells</i>). One of the finest; grows 2 to 3 feet high, with large flowers; blue. Per ¼ oz., 50 cts.	10
— Alba . White flowering	10
— Gigantea Moerheimi . A beautiful double white variety of this fine perennial. 3 pkts. for 50 cts.	20
— Pyramidalis (<i>The Chimney Bellflower</i>). A beautiful, stately plant, either for garden or pot culture; blue. Per ¼ oz., 25c.	5
— Alba . White	5
— Rapunculoides . Of graceful habit, 3 feet high, and bearing in June showy blue, bell-shaped blossoms	10
— Trachelium (<i>Coventry Bells</i>). A sturdy variety, 2 to 3 feet high, with large blue flowers in July and August	5
CANTERBURY BELLS (<i>Campanula Medium</i>).	
— Calycanthema (<i>Cup and Saucer Canterbury Bells</i>). 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	10
— Striped	10
— White	10
— Blue	10
A packet each of the above four colors	30
— Finest Mixed . All colors of the Cup and Saucer type. Per ¼ oz., 40 cts.	5
— Single, Mixed . The old fashioned sort with beautiful large bell-shaped flowers. Per ¼ oz., 15 cts.	5
— Double, Mixed . All the double medium varieties; 2½ feet. Per ¼ oz., 25 cts.	5
— Imperialis (<i>Imperial Canterbury Bells</i>). A new type of fine habit and containing a number of new and unusual colors.	20
CANDYTUFT (<i>Iberis</i>). Gibraltarica Hybrida . White flowers shading to lilac.	10
— Sempervirens . A profuse white blooming hardy perennial, coming in flower early in the spring; much used for rockeries, etc. Per ¼ oz., 25 cts.	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 five months after being sown, and continues to flower 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. Mariandica (<i>American Senna</i>). 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 (<i>Snow in Summer</i>). A very pretty hardy dwarf, white leaved edging plant; white flowers	15
CHRYSANTHEMUM. Frutescens Grandiflorum (<i>Paris Daisy or Marguerite</i>). White, yellow eye	
— Comtesse de Chambord (<i>Yellow Paris Daisy</i>). Similar to the above except in color, which is clear yellow	10
— Inodorum Plenissimum . Double snow white, very free-flowering and fine for cutting. Per ¼ oz., 40 cts.	10
— Maximum, King Edward VII . The finest Moonpenny Daisy yet introduced, very large pure white flowers	15
— Maximum "Triumph" (<i>Moonpenny Daisy</i>). Blossoms of purest white, with yellow centers and borne on long, strong stems, lasting a long time when cut. Per ¼ oz., 25 cts.	10
— Shasta Daisy, Mixed . Stock direct from the originator, 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

CAMPANULA PERSICIFOLIA (Peach Bells)

	Per Pkt.
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 (<i>Star Cineraria</i>). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house 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 (<i>Primula Veris</i>). 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. 3 pkts. for \$1.00	35
— Butterfly . In this new 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

DELPHINIUMS OR HARDY LARKSPURS

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.

Burbank's Hybrids. Mr. Burbank says this is the finest strain in existence. What we have seen were really grand. Many fine shades of blue. 5 pkts., \$1.00.

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.

Alfred Henderson. Oxford blue, white eye.

Belladonna. Clear Turquoise blue.

Duke of Connaught. Sky blue, white center.

Geneva. Light blue, fine spikes.

King of Delphiniums. Immense spikes of rich, deep blue, with large white eye.

Mme. Violet Geslin. Blue, plum and lilac.

Sir Geo. Newnes. Gentian blue, plum center shading to white.

Thos. Baines. Sky blue, veined rose, black center.

Formosum. Spikes of rich blue flowers, with white center. Per ¼ oz., 25 cts.

—Cælestinum. An exquisite sky-blue variety. Per ¼ oz., 50 cts.

Elatum (Bee Larkspur). Rich blue of various shades, with black centers, grows 3 to 5 feet high.

—Cælestinum. Sky blue with dark center, very effective.

Chinense. A pretty variety, growing about 18 inches high, with fine feathery foliage, and producing freely panicles of bright gentian-blue flowers. Per ¼ oz., 20 cts.

—Album. The white-flowered form of the preceding. Per ¼ oz., 20 cts.

Nudicaule. Dwarf, compact growth, with spikes of bright scarlet flowers.

Cashmerianum. A beautiful dark blue, blossoms in corymbs.

Zalil (Sulphureum). A lovely shade of sulphur-yellow.

Grandiflorum Fl. Pl. Finest double mixed, in great variety of charming colors. Per ¼ oz., 50 cts.

DIANTHUS (Hardy Garden Pinks). These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.

DIANTHUS—Continued.

Plumarius (Pheasant-eye Pink). Beautiful single flowers. Per oz., 40 cts.

Plumarius Fl. Pl. (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors. Per ¼ oz., 50 cts.

Double Dwarf Erfurt. This new strain is 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.

Sempervirens (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double, single flowers in great diversity of color.

Latifolius Fl. Pl. (Hybrid Sweet William). A hybrid between the China Pink and Sweet William, the brilliant flowers are quite double, borne in large heads, blooming throughout the summer, mixed colors. Per ¼ oz., 50 cts.

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.

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. This is a fine strain of the ordinary Foxglove, *D. purpurea*, with handsome Gloxinia-like flowers on long spikes. We offer the following colors, also mixed:

White. Per ¼ oz., 25 cts.

Rose. Per ¼ oz., 25 cts.

Purple. Per ¼ oz., 25 cts.

Lilac. Per ¼ oz., 25 cts.

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

Gloxiniæflora Finest Mixed. Contains all the finest spotted sorts. Per ¼ oz., 15 cts.

Maculata Superba. An extra choice strain of beautifully spotted sorts. Per ¼ oz., 25 cts.

Grandiflora. Light yellow. Per ¼ oz., 20 cts.

Monstrosa (Mammoth Foxglove). Long spikes, surmounted by one enormous flower; mixed colors. Per ¼ oz., 30 cts.

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.

Ruthenicus. Steel-blue; fine for cutting.

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

EUPATORIUM (Thorough-wort). Strong-growing, hardy perennials, well suited for naturalizing; they thrive in any kind of soil and in almost any position.

Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August until October.

Cælestinum. One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of clear, lavender-blue, flossy flowers; splendid for cutting.

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. Center rich crimson, narrow canary-yellow border.

Sulphurea Oculata. Pale sulphur, bright maroon eye.

Grandiflora Compacta. New compact variety, bearing its long-stemmed rich and varied flowers well above the foliage.

Grandiflora Superba. Our own saving. Splendid mixed varieties. Per ¼ oz., 20 cts.

GERANIUM Sanguineum (Crane's Bill). A desirable hardy trailing plant, bright crimson flowers all summer.

GEUM, Atrosanguineum Fl. Pl. Beautiful, hardy perennial, bearing profusely showy crimson flowers all through the summer.

GNAPHALIUM, Leontopodium (Edelweiss). Pure white. Principally found on the Alps of Switzerland.

GOLDEN ROD (Solidago Canadensis). The well-known golden-yellow favorite, hardy perennial; 2 to 5 feet. Per ¼ oz., 15 cts.

GYPSOPHILA, Paniculata (Baby's Breath). White flowers, fine for bouquets; one of the favorite hardy perennials; 2 feet. Per ¼ oz., 15 cts.

Acutifolia. A strong-growing, hardy perennial sort, 3 to 4 feet high, with large panicles of small white flowers in July.

HELENIUM (Sneeze-Wort). Strong-growing, hardy perennials, succeeding in any kind of soil, giving an enormous crop of flowers in the late summer.

Autumnale Superbum. Large heads of golden-yellow flowers; 5 to 6 feet.

Grandicephalum Striatum. Individual flowers 1½ inches across, borne in large heads; color deep orange, irregularly streaked with crimson; 3 feet.

Riverton Gem. A new variety that originated with us, in color a rich wallflower-red. 2 pkts. for 25 cts.

Riverton Beauty. Another new variety, rich lemon yellow with purplish back centre.

Per Pkt.

- HELIANTHUS, Perennial Sunflower.** This is a mixture of the finest single-flowering hardy perennial sorts. Per $\frac{1}{4}$ 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 $\frac{1}{4}$ 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 $\frac{1}{4}$ 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 back-ground for other flowers is without equal. The seeds offered have been saved from the finest double flowers.
- Double White, per $\frac{1}{4}$ oz., 40 cts. 10
- Yellow, per $\frac{1}{4}$ oz., 40 cts. 10
- Salmon Rose, per $\frac{1}{4}$ oz., 40 cts. 10
- Red, per $\frac{1}{4}$ oz., 40 cts. 10
- Pink, per $\frac{1}{4}$ oz., 40 cts. 10
- Maroon, per $\frac{1}{4}$ oz., 40 cts. 10
- Extra Choice Mixed, per $\frac{1}{4}$ 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 $\frac{1}{4}$ 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 $\frac{1}{4}$ oz., 30 cts. Per oz., \$1.00. 10
- IRIS, Kämpferi (Japanese Iris).** This is one of the showiest of the "Flags," and now extensively used in the hardy garden. The seeds we offer have been saved from our own unrivaled collection. Blooms the second year from seed. Per $\frac{1}{4}$ oz., 25 cts. 10
- LAVENDER.** Well-known, sweet-scented, hardy perennials. Per $\frac{1}{4}$ oz., 15 cts. 5
- LATHYRUS (Everlasting or Hardy Sweet Pea).** Showy, free-flowering hardy perennial climbers 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 (Kenilworth Ivy or Mother of Thousands).** Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. 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. 10
- **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
- Syphilitica (Great Lobelia).** Of strong habit, color light blue. 15

DOUBLE HOLLYHOCKS

Per Pkt.

- 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. 10
- Chalcedonica (Rose Champion Jerusalem Cross).** Fine scarlet flowers; 2 feet. Per $\frac{1}{4}$ oz., 20 cts. 5
- Haageana.** Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot. Per $\frac{1}{4}$ oz., 30 cts. 10
- LYTHRUM, Rosenum 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 $\frac{1}{4}$ oz., 25 cts. 10
- Golden Machet.** Golden yellow. Per $\frac{1}{4}$ 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 $\frac{1}{4}$ 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 $\frac{1}{4}$ oz., 50 cts. 15
- Salmon Queen.** One of the brightest and sweetest, good spikes. Per $\frac{1}{4}$ 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. 10
- Alpestris Cœrulea.** Bright blue. Per $\frac{1}{4}$ oz., 25 cts. 5
- **Eliza Fonrobert (Robusta grandiflora).** Large flowering; bright blue. Per $\frac{1}{4}$ oz., 30 cts. 5
- **Victoria.** Of bushy habit, bearing large numbers of bright azure-blue flowers. Per $\frac{1}{4}$ 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 $\frac{1}{4}$ oz., 30 cts. 10
- **Semperflorens.** A charming Forget-Me-Not, continuing in bloom from early spring until autumn; blue. Per $\frac{1}{4}$ oz., 30c. 10

MYOSOTIS ALPESTRIS VICTORIA

For complete list and cultural notes see our Garden Book for 1909

TYPES OF OUR ROYAL EXHIBITION PANSIES

	Per Pkt.		Per Pkt.
MONARDA Didyma rosea (<i>Bee Balm</i>). Free, strong growing, hardy plant, flowers bright rose.	15	PENTSTEMON (<i>Beard Tongue</i>). Highly useful and attractive hardy perennials, and much used in the hardy border.	
MUSA. Ensete (<i>Abyssinian Banana</i>). 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 be then carried over in the house till the following summer	25	Barbatus Torryii . Brilliant coral red	10
GENOTHERA. Mixed (<i>Evening Primrose</i>). Charming, mostly low growing hardy perennial plants, with large and showy flowers of yellow, white, etc.	10	Digitalis . White flowers, with purple throat	10
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	Pubescens . Spikes of bright rosy-purple flowers	10
Dreer's Premium Mixture . Seed saved from first-class flowers only. 1/4 oz., 75 cts.	25	Pulchellus hybridus . Varying from rosy-white and chamois to purple and violet with pure white or veined throats	15
Mme. Perret . A new French strain; flowers of large size; specially rich in red shades. 1/4 oz., 75 cts.	25	Sensation . A splendid strain of <i>gentianoides hybrids</i> ; fine spikes of gloxinia-like flowers, in a fine range of colors	15
Masterpiece . A remarkable type, each petal being conspicuously curled or waved; mixed colors. 1/4 oz., 75 cts.	25	Mixed . A great variety of kinds and colors	5
Cassier's Giant . A mixture of the finest blotched varieties	25	PHLOX (<i>Hardy Perennial</i>). 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	10
Giant Parisian . Of large size and containing a great many fancy colors and color combinations. Per 1/4 oz., 75 cts.	15	PHYSOSTEGIA VIRGINICA (<i>False Dragon Head</i>). 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
English Finest Mixed . Per 1/4 oz., 50 cts.	10	PLATYCODON (<i>Chinese Bell Flower</i>). One of the best hardy perennials, producing flowers the whole season.	
Good Mixed . All colors. Per 1/4 oz., 25 cts.	5	Grandiflorum . Large steel-blue flowers. 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.		Album . Pure white variety. Per 1/4 oz., 25 cts.	5
Black 10		Mariesi . Rich violet blue; plant dwarf and compact. Per 1/4 oz., 25 cts.	5
Striped 10		Japonicus Fl. Pl. (<i>Double Japanese Bell Flower</i>). Wonderfully free flowering, bearing large, double, glossy, deep-blue flowers	15
White . With dark eye . . . 10		POPPIES. Hardy Perennial Sorts.	
Finest Mixed . A splendid range of colors. Per 1/4 oz. 50 cts. A package each of the above six Giant Pansies	50	Bracteatum . Very large orange-scarlet flowers. Per 1/4 oz., 20 cts.	5
PANSIES IN SEPARATE COLORS.		Iceland (<i>P. Nudicaule</i>). 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.	
Adonis . Soft lavender-blue	10	Bright Yellow 10	
Andromeda . Apple-blossom pink, suffused rosy lilac	20	Pure White 10	
Cardinal . The nearest approach to a bright red	10	Finest Mixed . All colors. Per 1/4 oz., 25 cts.	10
Emperor Franz Joseph . Pure white, with five large violet-blue blotches	20	New Hybrid . The latest development in this lovely species, varying in color from sulphur-yellow to salmony-rose	15
Emperor William . Brilliant ultramarine blue	10	Oriental (<i>The Large Oriental Poppy</i>). 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
Faust (<i>King of the Blacks</i>). Almost black	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., 40 cts.	15
Golden Yellow . With dark eye	10	Mammoth . A new variety, bearing immense glowing scarlet flowers	20
Kaiser Frederick . Velvety brown, edged red and yellow	10	POLYANTHUS (<i>Primula Elatior</i>). Showy, hardy, early spring, free-flowering plants, fine for either pot or outdoor culture.	
Lord Beaconsfield . Deep purple-violet, shading to white on the upper petals	10	English . All colors mixed. Per 1/4 oz., 50 cts.	5
Mahogany Colored . Rich and velvety	10	Gold Laced . Very showy and attractive	15
Mauve Queen . A new, distinct, delicate mauve variety; three lower petals blotched carmine	20	POLYGONUM COMPACTUM (<i>Knotweed</i>). A fine hardy perennial, 15 inches high, covered during the autumn with foamy white flowers	15
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 (<i>Candidissima</i>). 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		

PRIMULA SINENSIS (Chinese Fringed Primrose).

Per Pkt.

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	50
Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction.	25

VARIOUS PRIMULAS. 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. Pure white, shading to lilac	10
Fimbriata. A fringed variety of the above	15
Fimbriata Carmine. Rich carmine	20
Compacta. A fine dwarf, compact-growing form	25
Gigantea. The largest and finest of this section, various colors	20
Forbesi (Baby Primrose). Beautiful rosy lilac flowers	25
Floribunda (Buttercup Primrose). Of the same general character as <i>Obconica</i> , differing only in color, which is a lovely shade of yellow	25
Kewensis. A new bright yellow variety; a fine house plant.	25

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

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

PYRETHRUM. Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red, with bright yellow centres. Per $\frac{1}{4}$ oz., 25 cts.

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.

Hybridum Fl. Pl. Large flowering double; seed saved from a celebrated collection; mixed colors; $1\frac{1}{2}$ feet

Uliginosum (Giant Daisy). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white flowers. Per $\frac{1}{4}$ oz., 50 cts.

RHEXIA Virginica (Meadow Beauty). A pretty hardy perennial with rosy purple flowers, 9 inches

ROSMARINUS Officinalis (Rosemary). The old favorite aromatic herb. Per $\frac{1}{4}$ oz., 15 cts.

RUDBECKIA, Fulgida (Cone-flower). An effective hardy perennial sort, producing in masses brilliant orange-yellow flowers

Newmani. One of the finest of autumn-flowering perennials. Bright orange-yellow petals, surrounding a large black cone

Purpurea (Giant Purple Cone-flower). Showy, reddish-purple flowers, about 4 inches across; a remarkably large cone-shaped centre of brown.

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

SAPONARIA, Caucasica Fl. Pl. (Bouncing Bet). A hardy perennial of easiest culture, producing double blush-white, fragrant flowers

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

Japonica. A new hardy sort from Japan, lavender-blue

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

STOKESIA, Cyanea (Cornflower 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.

Cyanea alba. A new pure white variety.

New Colors. A mixture containing a number of rose shades and various shades of blue

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.

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
Crimson	5
Scarlet	5
Velvety Black Maroon	5
Red, with white eye	5
Violet, with white eye	5
A packet of each of the above six colors	25

SWEET WILLIAM

SWEET WILLIAM—Continued

Per Pkt.

Newport Pink. A distinct new shade being a bright salmon-rose or water melon-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., 25 cts.	5
Giant Double. Producing immense umbels of full, double-flowers; colors exceedingly varied	15
Double Rose. A new and desirable color	20
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.	
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 of the best varieties. 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
Paris Extra Early. A beautiful single variety, which may be treated as an annual. $\frac{1}{4}$ oz., 20 cts.	10
Collection of Double Wallflowers; 6 colors	50
Collection of Single Wallflowers; 6 colors	40

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, except where noted.

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.

Green Pod Varieties.	Pkt.	Oz.	Pk.
Improved Early Valentine	15	25	\$1 50
Burpee's Stringless	20	30	1 75
Early Mohawk	15	25	1 50
Extra Early Refugee	15	25	1 50
Wax, or Yellow Pod Varieties.	Pkt.	Oz.	Pk.
Imp. Prolific Black Wax	20	30	1 75
Hodson Wax	20	30	1 75
Currie's Rust-Proof Wax	20	30	1 75
Wardwell's Kidney Wax	20	30	1 75

Beets. Table Sorts.

Sow for Succession up to August 1st.

	Pkt.	Oz.	¼-lb.	Lb.
Crimson Globe	10	15	35	\$1 00
Early Model	10	15	40	1 25
Crosby's Egyptian	5	10	30	80
Dreer's Excelsior Blood	10	15	35	1 00
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.

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

	By Mail	By Express
Klein Wanzleben	15	35
Improved Imperial White Sugar	15	35
White Sugar, green top	15	35
Lane's Improved White Sugar	15	35

Mangel Wurzel.

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

Golden Tankard, fine quality	15	35	2 50
Mammoth Long Red, heavy cropper.	15	35	2 50
Golden Yellow Mammoth	15	35	2 50
Yellow or Orange Globe	15	35	2 50
Red Globe	15	35	2 50

Carrot.

Sow for main crop in June and July.

	Pkt.	Oz.	¼-lb.	Lb.
Early Scarlet Horn	5	10	30	90
Half Long Nantes	5	10	30	90
Chantenay	5	10	30	90
St. Vallery	5	10	30	90
Danver's Half Long	5	10	30	90
Rubicon Improved	5	10	30	90
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 Aristocrat	20	35	\$1 75
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	30	1 50

Corn Salad. (Fetticous.)

Sow in Aug. or Sept.

	Pkt.	Oz.	¼-lb.	Lb.
Large Leaved	5	10	20	\$0 60

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	40	1 25
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	90
Dwarf Curled German	5	10	25	75
Dwarf Curled Scotch	5	10	25	75

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. <i>For summer sowing.</i>	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
Deacon, Improved	5	20	50
California Cream Butter	5	20	50
Early Curled Simpson	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
Gradus, or Prosperity	25	45	2 50
Thomas Laxton	25	45	2 50
American Wonder	20	30	1 75
Nott's Excelsior	25	35	2 00
Advancer	20	30	1 75
Abundance	25	35	2 00
Champion of England	20	30	1 75
Telephone	25	40	2 25
Telegraph	20	30	1 75

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

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.

Icicle	5	10	35	90
White Strasburg	5	10	30	85
Becket'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	10	15	25	70
Prickly Seeded	5	10	15	35
New Zealand	5	10	30	1 00

Turnip. *Sow in July and August.*

Red, or Purple Top	5	10	20	50
Purple Top White Globe	5	10	20	50
Early Purple Top Milan	5	15	25	75
White Flat Dutch	5	10	20	50
White Egg	5	10	20	60
Yellow Aberdeen, Purple Top	5	10	20	60
Golden Ball	5	10	20	60
Yellow or Amber Globe	5	10	20	60

Rutabaga Turnip.

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

Dreer's Imp. Purple Top	5	10	25	75
American Purple Top	5	10	20	50
Budlong's Imp. White	5	10	25	75

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

GERMAN, OR GOLDEN MILLET

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 "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., \$2.75; 100 lbs., \$18.00.

Orchard Grass. Per bus., 14 lbs., \$3.00; 100 lbs., \$20.00.

Red Top Grass. Bus., 10 lbs., \$1.25; 50 lbs., \$5.50; 100 lbs., \$10.00.

Red Top Grass, Fancy (free from chaff). Per lb., 25 cts.; (by mail, 33 cts.); bus., 32 lbs., \$6.75; 100 lbs., \$20.00.

English Perennial Rye Grass. Per lb., 15 cts.; (by mail, 23 cts.); bus., 24 lbs., \$2.50; 100 lbs., \$9.00.

Timothy, Choice, Write for price and sample.

DREER'S Special Grass Circular describes many other useful grasses and clovers. Sent free to all applicants.

VETCH.

Winter Vetches, or Tares (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. Sow in fall, 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., \$5.50; 100 lbs., \$9.00.

BUCKWHEAT.

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

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., 10 cts.; (by mail, 18 cts.); 10 lbs., 90 cts.; 100 lbs., \$7.50.

DWARF ESSEX RAPE.

A forage plant of highest value. Sown for fall crop in July, August and September, 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. Lb., 12 cts.; (by mail, 20 cts.); 10 lbs., \$1.00; bus., of 50 lbs., \$4.50; 100 lbs., \$8.00.

Canada Field Peas. Per peck, 60 cts.; bus., \$2.00

CRIMSON OR SCARLET CLOVER.

Crimson Clover has become wonderfully popular both for pasture and hay crop, also as a green manure for plowing in. It can be seeded at any time from June to October at the rate of 15 to 20 lbs. per acre, and makes the earliest possible green pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. It is a very rank grower, some stools containing as many as 120 to 140 blossoms from one seed. One acre grown at the New Jersey Experimental Station yielded, May 31st, 6,997 pounds of organic matter, 312 pounds of nitrogen, 52 pounds of phosphoric acid, and 186½ pounds of potash. The nitrogen alone could not be bought for \$30.00, and is fully equal to that found in 20 tons of stable manure, and at such a small cost. It not only builds up worn out soils, when turned under, but rich soils are kept up to their fertility with less cost than by any other means. Lb., 12 cts.; (by mail, 20 cts.); bus., 60 lbs., write for price.

LEGGETT'S
CHAMPION DRY POWDER
GUN

WOODASON'S POWDER AND SPRAYING
BELLOWES

HOTCHKISS DRY POWDER GUN

MYER'S BUCKET PUMP

THE
PERFECT SUCCESS
BUCKET PUMP

TIN DUSTER

HEAVY ROUND
GALVANIZED
WATERING CAN

VERMOREL SPRAY
NOZZLE

DEMOREL SPRAY
NOZZLE

BRASS
"AUTO" SPRAY

BORDEAUX SPRAY
NOZZLE

MISTRY
SPRAY NOZZLE

ATOMIZER SPRAY SYRINGE

BRASS SYRINGES

POWDER AND SPRAYING BELLOWES.

Hotchkiss Powder Gun	\$5 00
Hand Powder Gun	15
Double Cone Powder Bellows	3 00
Large Single Cone Powder Bellows	1 75
Small " "	1 00
Special Sulphur Bellows	1 50
Large Spraying " "	1 75
Small " "	1 25
Tin Powder Dusters	35
Leggett's Champion Powder Gun, an excellent machine for powder. Send for descriptive circular	7 50

BUCKET SPRAY PUMPS.

Perfect Success Bucket Pump. One of the best, \$4.75; with 7 ft. hose, \$5.85. **Myers' Bucket Pump.** Very powerful, brass chamber, \$3.00. **Iron Extension Rods.** For tree spraying, 4 ft., 25 cts.; 8 ft., 50 cts.

Auto-Spray. One of the best and most complete automatic sprayers made. Holds 4 gallons, easily carried; Galvanized iron, \$4.50; Brass, \$6.75; Extension rods, 24 inches long, 25 cts. Auto Pop Nozzle, \$1.00 extra.

SYRINGES. Brass, No. A, stream and spray, \$2.25; No. C, stream and spray, \$3.50; No. 2, stream and 2 sprays, \$4.25; No. 3, stream and 2 sprays, \$5.50; No. 5, stream and 2 sprays, \$6.50; No. G, stream and spray, curved neck, \$4.25; No. H, spray, \$2.50.

ATOMIZER SPRAY SYRINGE, tin, 50c.; brass, . . . \$1.00

SPRAY NOZZLES. Bordeaux, 75 cts.; Vermorel, 75 cts.; Demorel, 60 cts.; Mistry, \$1.60.

Torch Peerless, kerosene for burning out caterpillar nests; will burn 1 hour, 50 cts.; asbestos, 40 cts.

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

	LIGHT.	HEAVY ROUND.	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	

WATERING CAN. Low greenhouse, galvanized, 4 qt., \$1.50. Window Garden. Light weight, painted Nile green. 2 qt., 50 cts.; 4 qt., 75 cts.; 6 qt., \$1.00

HAND POWDER GUN

PEERLESS
KEROSENE
TORCH

ASBESTOS TORCH

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

WOODEN HOSE REEL

DREER'S New Brand—New Style Hose, "Riverton."

The Best Garden and Greenhouse Hose

WIRT'S IRON HOSE REEL

GARDEN AND GREENHOUSE HOSE

WATER WITCH SPRINKLER

HUDSON'S HOSE MENDER

GEM NOZZLE

BOSS NOZZLE

STANDARD HOSE COUPLER

BOSTON NOZZLE

JONES' HOSE MENDER

HOSE NOZZLE HOLDER

SHERMAN HOSE CLAMP

BRASS HOSE NOZZLE

DREER RELIABLE GARDEN and GREENHOUSE HOSE.			
"Riverton."	Moulded, 3/4 in.	Per ft.,	\$0 16
"	1/2 in.	"	14
Chicago Electric.	3/4 in.	"	17
Challenge.	3-ply, 3/4 in.	"	10
Extra Quality.	3-ply, 3/4 in.	"	12
Fine Quality.	3-ply, 3/4 in.	"	15
"	4-ply, 3/4 in.	"	18
Wire Wrapped Hose.	3-ply, 3/4 in.	"	16

The "Riverton" Hose can be supplied in any length. Being a moulded hose, we recommend this brand for strength and service. Couplings furnished with 25 feet lengths and over.

HOSE REELS.	Wooden, No. 1 holds	50 feet	\$1 75
"	"	No. 2	" 2 00
"	"	Iron No. 10	" 2 75
"	"	No. 20	" 3 00
"	"	No. 30	" 5 00

HOSE COUPLERS.	Standard, 3/4 in. brass, each	15
"	doz.	1 50
"	Simplicity, 3/4 in. brass, each	25
"	doz.	2 50

HOSE NOZZLES.	(All 3/4 in.), Gem	30
"	Boston, coarse or fine	50
"	Boss	40
"	Brass, with Spray rose and stream	75
"	Holder (wire)	15

HOSE CLAMPS.	Sherman's, each, 5c.; doz.	50
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HOSE MENDERS.	Jones', each, 5c.; doz.	50
"	Cooper's, each, 10c.; doz.	1 00
"	Hudson's, box of 6 tubes, 20 bands, one pair Pliers, 65c.; by mail	75
"	Separate bands, per doz.	20
"	Separate tubes, per doz.	40

LAWN SPRINKLERS.	California, on stand	1 00
"	California, nickel top, on stand	1 25
"	California, nickel top, on sled base	1 50
"	Peck's, on stand, 4 arm	3 25
"	" " 8 arm	3 75
"	Twin Comet. Will water greater area than any other sprinkler known	5 00
"	Water Witch, with spur to stick in ground	50
"	Lawn Twin	40

TWIN COMET LAWN SPRINKLER

PECK'S LAWN SPRINKLER

CALIFORNIA LAWN SPRINKLER

COOPER HOSE MENDER

ENGLISH
GRASS HOOK
(OR SICKLE)

GREEN
PLANT
STAKES

STAKES. Light tapering, round, painted green.

	Per doz.	Per 100		Per doz.	Per 100
1 1/2 feet	\$0 17	\$1 00	3 feet	\$0 51	\$3 20
2 "	28	1 70	3 1/2 "	63	4 00
2 1/2 "	39	2 40	4 "	75	4 80
			5 "	88	5 60

Heavy Rose or Dahlia.—Round, painted green.

	Each.	Per doz.	Per 100		Each.	Per doz.	Per 100
3 feet	\$0 08	\$0 75	\$4 85	5 feet	\$0 12	\$1 25	\$8 15
4 "	10	1 10	6 50	6 "	15	1 55	9 80

Square.—Tapering, painted green; the 3 to 6 feet are suitable for Dahlias and large plants.

	Each.	Per doz.	Per 100		Each.	Per doz.	Per 100
1 1/2 feet	\$0 02	\$0 12	\$0 85	3 1/2 feet	\$0 05	\$0 50	\$3 25
2 "	03	20	1 25	4 "	06	60	4 00
2 1/2 "	03	30	1 75	5 "	08	75	5 50
3 "	04	40	3 00	6 "	10	1 00	6 50

Length. Diameter. Plain, unpainted Dowels.

42 inches, 1/4 in.	per doz., \$0 10; per 100, \$0 60; per 1000 \$5 00
42 " 5/8 in.	15; " 75; " 6 00
42 " 1 in.	20; " 1 25; " 8 00
36 " 1/2 in.	10; " 60; " 5 00

Western Cane Stakes, 6 to 8 ft. long, per 100, \$1.00.

Lawn Shears. English, \$2.50; American . . . \$1 50

Edging or Border Shears. English, 8-in. blade . . . 2 00

10-in. blade, \$2.50; with wheel, 8-in. blade, \$2.50; 10-in. . . 3 00

Hedge Shears. English, with notch, 8-in., \$1.50;

9-in., \$1.75; 10-in., \$2.00; 12-in. . . 2 50

German, with notch, 8-in., \$1.50; 9-in.,

\$1.75; 10-in. . . 2 00

Grass or Sheep Shear. English, 7 1/2-in. blade . . . 1 00

with spring . . . 1 15

" " " American, 25c., 35c., 50c. and 75c.

" Hooks (Sickles) English, riveted back, 35c., 40c., 50c., 60c.

Dutch, 30c.; American, 25c.; Little Giant, 50c.

Scythes. English Lawn, riveted back, 30, 32, 34-in., \$1 00

" " " 36-in., \$1.15; 38-in., 1 25

" " " Waldron, solid, 38 to 40-in., 1 50

" American, Brush or Brier, 75c.; Lawn . . . 75

" Stones, Welsh, 15c.; Darby, 10c.; German, 10

" Snath or handle, improved pattern . . . 75

Lawn Weeders. Climax, 75c.; steel spud, long handle, 75

" Dandelion Spud, 25c.; Dock Extractor, heavy, 2 00

" Dock or Weed Lifter, large, 75c.; small . . . 50

Trowels. American, steel, 10c., 20c. and . . . 25

English, solid steel, 6-in., 40c.; 7-in. . . 50

Sieves. Extra heavy, 18-in., 75c.; 20-in. . . 85

Rakes. Hustler, galv. iron wire, 50c.; Jumbo Hustler,

50 teeth . . . 75

Wooden-Ames, 70c.; Globe . . . 35

" Lawn King, 22 teeth, 40c.; 26 teeth,

50c.; 38 teeth, 75c.; 50 teeth . . . 1 00

" Automatic, 22 teeth, 60c.; 26 teeth,

70c.; 38 teeth, \$1.00; 50 teeth . . . 1 50

" Warren, 20 teeth, 50c.; 36 teeth . . . 80

" Ole Olsen, 26 teeth . . . 50

Weeders. Eureka, 25c.; Excelsior,

10c.; Lang's . . . 25

WARREN RAKE
IN USE

WARREN RAKE
"CLEANING ITSELF"

The WARREN PATENTED SELF-CLEANING
LAWN RAKE

HUSTLER LAWN RAKE

LAWN KING RAKE

AUTOMATIC
SELF-CLEANING

AMES WOOD LAWN RAKE

OLE OLSEN LAWN RAKE

LANG'S WEEDER

EUREKA WEEDER

DOCK OR WEED LIFTER

AMERICAN STEEL TROWEL

SOIL SIEVES

STEEL SPUD

BORDER SHEARS

LAWN SHEAR

HEDGE SHEAR

CLIMAX
Lawn Weeder

Patented Dec. 11 1900

EXCELSIOR WEEDER

ENGLISH LAWN SCYTHE

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

TRUCK AND LEAF RACK

TRUCK AND WATER BARREL

KEYSTONE WHEELBARROW
LEAF RACK ATTACHMENT

REDDICK

OLMSTEAD

LAWN AND PARK SETTEE

GARDEN BARROW

Fruit Pickers

CRIDER'S

WIRE

THE KEYSTONE WHEELBARROW LEAF
RACK ATTACHMENT

can be attached to any style or size wheelbarrow with removable sides. It is a most convenient device for gathering leaves, cut grass and rubbish. One of these attachments should be in use on every small suburban place, as well as the larger estates. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base.

Price \$4.00

WATER BARREL, TRUCK, LEAF RACK, Etc.—

All attachments fit the trucks and can be attached or detached in an instant.

Truck and Leaf Rack.

With 1½-in. Tires . . \$11 00
 " 2½-in. " . . 11 75
 " 3½-in. " . . 12 50
 Barrel and Trunnions separate 3 00
 Trunnions, per pair 50

Truck and Water
Barrel.

With 1½-in. Tires . . \$9 50
 " 2½-in. " . . 10 25
 " 3½-in. " . . 11 00

HORSE LAWN BOOTS. For use on Lawn and Golf Links. They are made of strong leather, fastened with copper rivets, and will wear a long time.

Per set of 4, riveted heavy round soles, \$7.00.

Per set of 4, riveted heavy flat soles, \$8.00.

Special boot for Golf Links, \$9.00 per set.

Steel Horse Boots, \$8.00 per set.

LAWN MOWER OIL. Will not gum. Quart, 30c.; ½ gallon, 50c.; gallon, 75c.; 5 gallons, \$3.00; ½-pint Oilers, with oil, 20c.; Zink Oilers, 15c.

MOLE TRAPS, Olmstead, \$1.50; Reddick, \$1.00.

WHEELBARROWS.

No. 4, Garden, 1¾ in. Tire \$3 75
 " 5, " 1¾ " " 4 25
 " 4, " 3 " Broad Tire 4 00
 " 5, " 3 " " " 4 50
 Special Greenhouse 4 50
 Boys' \$2 50 Canal 2 00

PARK AND LAWN SETTEES. Iron frame, wood slats, varnished, five feet long. Price, \$3.75.

Cider Mills, Junior 12 00
 " " Medium 16 00
 " " Senior 21 00
 Family Cider and Wine Press 9 00

FRUIT PICKERS.

Wire 30c. Crider's 75c.
 Schneidig (a new invention) 50c.

Machine-made Tree and Plant Tubs.

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

	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 "	18¾ "	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.

	Outside No. Diam.	Inside Diam.	Length of Stave.	
A,	11 in.	10 in.	12 in.	\$0.75
B,	12 $\frac{1}{2}$ "	11 "	12 "	.85
C,	13 $\frac{1}{2}$ "	12 "	13 "	1.00
D,	14 $\frac{1}{2}$ "	13 "	14 "	1.25
E,	15 $\frac{1}{2}$ "	14 "	14 "	1.50
F,	16 $\frac{1}{2}$ "	15 "	15 "	1.75

CIDER MILL

HORSE LAWN BOOT

SCHNEIDIG FRUIT PICKER

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

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

Dreer's Peerless Plant Food.

One of the best and most carefully prepared odorless Plant Foods on the market, being entirely soluble. It is very convenient to use in the house and conservatory. May be used in either dry or liquid form. Put up in ½ and 1-lb. packages. Full directions for use with each package. Price, 15 and 25 cts.; by mail, 25 and 40 cts.

Pure Bone Meal. For giving an immediate effect. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; sack of 200 lbs., \$3.50; ton, \$30.00.

Pure Ground Bone. 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; 200-lb. sack, \$3.50; ton, \$30.00.

Blood Manure, Dried. A quick acting fertilizer. 5 lbs., 30 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.00; 100 lbs., \$3.50.

Pure Bone Flour. 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.

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. 5 lbs., 25c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. Original Sacks, 224 lbs., \$6.00.

Clay's Fertilizer. This valuable manure is recommended to all who wish to grow either fruit, flowers, or vegetables to the highest perfection. Original bags of 28 lbs., \$2.00; 56 lbs., \$3.50; 112 lbs., \$6.50.

Pulverized Sheep Manure (Wizard Brand). A pure natural manure, unequalled for mixing with potting soil—one part to six parts of soil—for making liquid manure; excellent for lawns; a general vegetable and flower garden fertilizer, where quick and 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.

Nitrate of Soda. 5 lbs., 25 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

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.; 2 lbs., 40 cts.; 5 lbs., 85 cts.; 10 lbs., \$1.60; 20 lbs., \$2.80; 50 lbs., \$6.00.

Bordeaux—Arsenate of Lead Mixture. A combined Fungicide and Insecticide. For Apple and Pear Trees, Potatoes, Melons and Cucumbers. 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. (Orchard Brand.) For Fungus, Rust, Scale 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 fungus diseases best to use dry. 1-lb. box, 20 cts.; 5 lbs., 75 cts.

Caterpillar Paste (Tree Tanglefoot). The best remedy against caterpillars and all tree climbing insects. Apply around the trunk of the tree a circle 3 to 5 inches wide. 1 lb., 25 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.25; 10 lbs., \$2.50.

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 fungus, 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.

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. 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 all 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 scales. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., \$1.25; gal., \$2.00.

Little's Antipest. 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. ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.; 2 lbs. 80 cts.; 5 lbs., \$1.75.

Paris Green. ½ lb., 25 cts.; 1 lb., 40 cts.; 5 lbs., \$1.75.

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, trees, cattle 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.

Prices of the High-wheel Dreer Mower, 10-inch Drive Wheel.

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

Prices of the Low-wheel Dreer Mower, 8-inch Drive Wheel.

12-inch . . .	\$7.00	16-inch . . .	\$9.00
14 " . . .	8.00	18 " . . .	10.00

Grass Catchers for the "Dreer" Mowers.

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

The New Pennsylvania Grand Horse Mower.

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

With Handles and Draft Irons Only.

Fitted in this manner 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 knives, \$65.00; 6 knives, \$73.00

38-inch Cut 4 knives, \$85.00; 6 knives, \$93.00

When ordering Shafts, Seat and Footboard, as illustrated above, add \$12.00 to the 30-inch and \$15.00 to the 38-inch.

Pennsylvania Horse Lawn Mowers, Old Style.

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

PENNSYLVANIA HORSE MOWER—OLD STYLE

Pennsylvania Pony Mower.

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

The Pennsylvania Gem Lawn Cleaner.

This machine will clean your lawn more thoroughly and quicker than three or four men can do it with hand rakes, and greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed. Width, 24 inches. Price, \$16.00. Send for descriptive circular.

PENNSYLVANIA GEM LAWN CLEANER

The Coldwell Horse Mower.

Used in many parks and cemeteries, where a heavy Mower is wanted. Has large roller. Furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass. Prices, complete: 30-inch cut, \$60.00; 35-inch, \$75.00; 40-inch, \$90.00; 25-inch Pony, \$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

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