## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

## DREER'S

## Mid-Summer Catalogue

## 1906



$$
\begin{aligned}
& \text { HENRY A. DREER } \\
& \text { Hel }
\end{aligned}
$$

714 Chestnut Street
Philadelphia, Pa.

## Dreer's Mid-Summer Catalogue

JUNE-I906-AUGUST


#### Abstract

WE INVITE YOU to pay a visit to our extensive plant establishment at Riverton, N. J., during the summer. The Water Lilies will be an attraction to lovers of this beautiful class of plants, and the great display of summer-blooming plants, such as Cannas, our world-famous strain of Petunias, Perennials in great variety, including many novelties, as well as the houses of Palms, Ferns and Decorative Plants, always present something of interest. 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, Piants 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 Philadclphia, 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 " Coilect on delivery," unless remittances be made on account to guarantee acceptance.
SAFE ARRIYAL 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 render 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.

## TABLE OF CONTENTS.



## MID-SUMMER CATALOGUE ORDER SHEET

## HENRY A. DREAR, ${ }^{714}$ strestrit Philadelphia, Pa.

Date,
Forward by $\binom{$ State whether wanted by }{ Mail, Express or Freight }
Name,
Street, P. 0. Box or Rural Delivery

Post Office,
Express Office $\binom{$ If different }{ from }
County,
State,
Amount Enclosed State whether P. O. Order,
Express Money Order, Draft,
Postage Stamps or Cash.
PLEASE DO NOT WRITE HERE


| Quantity Wanted | Articles Wanted | PRICE |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | - |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Flower Seed Order Filled, Date $\quad$ By
Vegetable Seed Order Filled, "،
Agricultural Seed Order Filled,
Sundry Order Filled,
Plant Order Filled,
"
،
"
Shipped


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

Our facilities for growing Strawberry Plants at our Nursery and Trial Farm, at Riverton, N. J., enable us to test all recently introduced and promising new varieties with the view of offering only such as show decided merit.

## TIME OF SHIPMENT

Our Pot-grown Strawberry Plants are 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.



BISEXUAL OR PERFECT BLOSSOM


TOO SHALLOW PLANTING



RIGHT WAY OF PLANTING


WRONG WAY OF PLANTING


## 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 topdressing 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. 60 cts . per doz.; $\$ 4.00$ per $100 ; \$ 30.00$ per 1000.

## Early May. Extra Early, Porfect.

A most valuable extra early variety of strong, robust growth, absolutely hardy, and is never injured by late frosts. It bears wonderfully heavy crops of medium-sized berries, having the rich flavor and aroma found only in the wild berry, but its most valuable feature is its extreme earliness. 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. 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. 60 cts. per doz.; $\$ 4.00$ 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 dryest season. It has never been injured by the winter, even without mulch, and bas never failed to produce a large crop of fruit. The flower is imperfectly bi-sexual, and has always been grown alone by the originator. 60 cts per doz.; $\$ 4.00$ 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 Eugland, and no careful grower who takes pride in his berries can afford to leave out the Marshall. 60 cts . per doz.; $\$ 4.00$ per $100 ; \$ 30.00$

## Mead. Mid-Season, Perfect.

Plant of perfect health and vigor, perfect flavoring, perfect form of highest quality, rich glossy red on outside and has red flesh all the way through, a great cropper, ranking with Clyde, Sample and Glen Mary, a good shipper like Gandy's Prize, wil thrive on light land as on any other, has no small berries, all the late formed ones come up to good size. 60 cts. per doz.; $\$ 4.00$ 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. 60 cts . per doz.; $\$ 4.00$ per $100 ; \$ 30.00$ per 1000 .


If in doubt as to which varieties to buy, we would advise that you purchase a collection of our Six Superb Sorts, offered on page 3.

New York. Mid-Season, Perfect.
Another extra large fruited variety that is very promising. An extensive grower of strawberres says of the New York:
"As fruited here the berries are large to very large ; season of ripening, medium; color, dark searlet, 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." 60 cts. per doz.; $\$ 4.00$ per $100 ; \$ 30.00$ per 1000 .

## Nich 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. 60 cts. per doz.; $\$ 4.00$ per $100 ; \$ 30.00$ per 1000 .

## Rough Rider. Very-Late, Perfect.

This variety originated in Oswego County, New York, where a specialty is made of growing very late berries. One of the most progressive growers in this district says of the Rough Rider: "It has perfect blossoms, is an extremely vigorous grower, enormously productive, the latest and firmest berry and the best shipper." We recommend it for trial to all who désire a very late berry.
60 cts. 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. 60 cts. per doz.; $\$ 4.00$ 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. 60 cts. per doz.; $\$ 4.00$ 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." 60 cts. per doz.; $\$ 4.00$ per 100 ; $\$ 30.00$ per 1000 .

Six or more at dozen rate; $\mathbf{2 5}$ or more at 100 rate; $\mathbf{2 5 0}$ or more at $\mathbf{1 0 0 0}$ rate.

## BOOKS ON THE CULTURE OF THE STRAWBERRY AND OTEER FRUITS.

Strawberry Culture (Fuller) ..... $\$ 0.25$all books mailed post-paid at prices given.
Berry Book (Biggle's) ..... 50
Fruit Culturist (Thomas) ..... 2.25


GOLDEN SELF-BLANCHING CELERY
Winter Queen. This variety was introduced several years ago, and has proved 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.

## CELERY PLANTS.

Celery plants can be supplied from Juue 15 th to August 25 th. We grow the following varieties, which we offer at the uniform price of

40 cts . per $100, \$ 3.00$ per 1000.
(If wanted by mail, add 15 cents per roo for postage.)
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 inclues 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 drenches 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.

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, and when properly grown it is entirely free from stringiness. It is very desirable, both for home use and for market, as it is a remarkably 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.

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.

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.

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

## ALL CELERY PLANTS at the uniform price of 40 cts . per $100 ; \$ 3.00$ per 1000 .

If wanted by mail, 15 cents per roo extra for postage.

## Miscellaneous Vegetable Plants.



## 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

Celory for Profit. A splendid book on this important vegetable. Price, 20 cts., postpaid.
Cabbage, Cauliflower, and Allied Vegetables. A new book, telling all abont them. Price, 50 cts., postpaid.

## PLANT DEPARTMENT

## Select List of Seasonable Decorative and Flowering Plants

## Allamanda.

Williamsii. This handsome variety is quite dwarf, and forms a compact bush, with trusses of flowers, of a very rich, yet delicate tint of yellow, deliciously scented and in bloom during the greater part of the year 25 cts . each ; $\$ 2.50$ per doz.
Hendersoni. Strong growing, very large bright yellow flowers. 50 cts. each.

## Alocasias.

Beautiful subjects for the warm conservatory, with showy, ornamental foliage
Macrohiza Variegata. Bright green leaves, margins slightly waved, blotched and marbled with white. \$1.00 each.

## Alpinia.

Sanderæ. A handsome new species from New Guinea of this useful class of stove plant, with erect stems and short stalked glabrous leaves, 4 to 5 inches long by $3 / 4$ to $1 / 4$ inches wide, tapering at both ends; of a rich shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. \$1.50 each.

## Anthuriums (Flamingo Flower)。

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but as cut flowers Their peculiarshaped flowers of rich coloriags frequently last on the plant from two to three months.
Andreanum Hybrids. A fine collection of seedlings, in scarlet, red, rose' and white \$1.00 and \$\%. 50 each.
Scherzerianum. Brilliant scarlet. 50 cts. and $\$ 1.00$ each. - Album. Medium size white flowers. \$1.50 each.
-Rothschildianum. Creamy-white, spotted with crimson, $\$ 2.00$ each.
Warocqueanum. Grown for its oramental foliage, $\$$ r. oo each

## Aralia.

Chabrierii. A pretty species, with long narrow foliage of deep green with heavy crimson midrib. \$1.00 each.
Elegantissima. A graceful species, with finely divided metallic green foliage. $\$ 1.50$ each.
Kerchoveana. An elegant slender-stemmed species, foliage rather broad, margins conspicuously undulated, of deep glossy green, relieved by a pale midrib. \$1.50 each.
Veitchii. A handsome species, with narrow leaflets, having undulated edges of a dark green above, and red underneath. $\$ 1.50$ each.
-Giracillima. Similar to the above, with very narrow foliage. \$1.50 each.

## Arancaria.

Excelsa (Norfolk Island Pine). The most popular of all the tender evergreens. As a decorative plant for the house, this is one of the handsomest and most serviceable in our collection.

## Each. Each.

4 -inch pots, 6 in. high $\$ 050 \mid 6$-inch pots, 15 in . high $\$ 150$

Excelsa Clauca. Identical with the above, except in the color of the foliage, which is of a beautifal bluish-green or glaucous color.

## Each.

Each.
5 -inch pots, 10 in . high $\$ 1$ oo 6 -inch pots, 15 in. high $\$ 200$ Robusta Compacta. Of robust, but 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

## Ardisia Crenulata.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries; 25 c1s., 50 cts. $\$ 1.00$ and $\$ 1.50$ each.

## Aspidistra.

Lurida. A very useful and durable decorative plant of strong growth; 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.


ARAUCARIA EXCELSA

## Asparagus.

Sprengeri. Invaluable for growing in pots, window boxes or suspended baskets. Strong plants, 15 cts . each ; \$1.50 per doz.; $\$ 10.00$ per roo. Extra strong plants, 25 cts. each; $\$ 2.50$ per doz.
Tenuissimus. A beautiful species remarkable for the"extreme delicacy of its foliage. 15 cts . each; \$1.50 per doz.
Plumosus Nanus. This graceful Asparagus bas foliage finer than that of the most delicate fern and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. 15 cts. and 25 cts. each; ${ }^{\mathbf{W}} \mathrm{I} .50$ and $\$ 2.50$ per doz.
Plumosus Compactus. In this we have a plant that has long been wanted-a dwarf, compact-growing Asparagus, which does not excoed 6 inches in height when fully grown, and one of the most graceful and effective plants for filling fern-dishes for table decoration ever introduced. 25 cts . each; $\$ 2.50$ per doz.
Ducheni. An entirely distinct new introduction from? the Belgian Congo, now offered for the first time. The plant is of strong climbing habit, with comparatively large foliage of a deep green color. $\$ \mathrm{I} .50$ each.

## Bay Trees (Laurus Nobilis).

We have a fine lot of handsome specimens in both the tree. shaped and pyramid styles..

Standard or Tree-shaped.


begonia gloire de lorraine

## The Lorraine Begonias.

These are perfect gems, and undoubtedly the finest winterflowering plants we now possess. They grow from 12 to 15 inches high, and naturally form graceful, bushy specimens, which from October until April are completely smothered with their soft, delicately colored fowers.
Gloire de Lorraine. Soft rosy pink, of fine form.
Light Pink Lorraine. Of a lighter shade of pink.
Turnford Hall. A lovely and chaste variety, producing large sized apple blossom-like flowers of pink and white.

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

## Begonia Rez (Ornamental Leaved).

A collection of 12 choice sorts 15 cts . each; $\$ \mathrm{I} .50$ per doz.

## Begonias, General Collection.

Alba Picta. Leaves glossy green, freely spotted with bright silvery white.
Argentea Guttata. Foliage rich green, spotted with silver.
Haageana. Very large creamy white, flowers tinged with pink.
Metallica. A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze green ; veins depressed and dark red.
Rubra (Coral Begonia). Dark green leaves, flowers scarlet rose, glossy and wax-like.
Saundersoni Scarlet flowers; in bloom continually. I5 cts. each; \$I. 50 per doz.

## Crotons.

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. 30 cts . to 50 cts . each; $\$ 3.00$ to $\$ 5.00$ per doz.

## Curmeria.

Wallisii. A handsome, ornamental, decorative plant for the warm conservatory. Its leaves, which are about 5 inches long by 2 to $21 / 2$ inches wide, are of a rich deep green, irregularly blotched with pale yellowish-greens. 50 cts. each.

## Cyanophyllum.

Magnificum. A grand hot-house decorative plant. The upper side of the handsome follage is a beautiful, velvety green; the under side reddish-purple. \$3.00 each.

## Dieffenbachias.

Handsome decorative plants, with bold ornamental foliage ; useful for the warm conservatory.
Bausei. Leaves yellowish-green, margined and irregularly blotched with dark green, and profusely spotted with white. 50 cts . each
Bowmanni. Rich deep green leaves, blotched with irregular markings of light pea-green. 50 cts. each.
Jenmani. Long, narrow bright green foliage, marbled and spotted white. 50 cts . each.
Magnifica. Shining somber green foliage, variegated with blotches and spots of pure white. 50 cts. each.
Splendens. Rich, deep bottle-green, freely marked with whitish striated blotches. 50 cts. each.

Set of five sorts for $\$ 2.25$.

## Dracænas.

Doucetti. A beautiful and rare variegated form of $D$. indivisa, with dark green foliage, which is broadly edged with creamy white; a useful plant for the conservatory in winter and for the open air in summer. 4 -inch pots, 75 cts. each.
Fragrans. An excellent house-plant, with broad, heavy, dark green foliage ; can be grown under the most adverse conditions. 25 cts . and 50 cts. each.
Godseffiana. Of free-branching habit; forming compact, graceful specimens n a :hort time. Its foliage is of strong leathery texture ; rich dark green color, densely marked with irregular dots and spots of creamy white. 3 -inch pots, 25 cts. each; 4 -inch pots, 50 cts each.
Goldieana. Leaves dark green, marked with cream-white, narrow, irregular transverse blotches and stripes; without doubt one of the finest stove plants, and indispensable in any collection. We offer thrifty plants in 4 -inch pots, about 8 inches high, at \$1.50 each.
Lentuginosa. A beautiful variety of $D$. indivisa, the foliage of which is a peculiar metallic bronze color. Strong specimens 2 feet high, $\$ 3.00$ each.
Lindeni. A beautiful variegated form of Fragrans, with broad green foliage and golden-yellow stripes on the edges of the leaves. 50 cts . to $\$ 1.00$ each.
Massangeana. Another variegated form of Fragrans with the variegation through the centre of the leaf instead of on the edges. 50 cts . to $\$ 1.00$ each.
Sanderiana. A graceful, small-leaved variety, with glaucousgreen foliage, which is edged with a broad border of creamywhite. 25 cts. each.
Terminalis. Rich crimson foliage, marked ${ }_{3}^{5}$ with pink and white. 30 cts. and 50 cts. each.

## Farfugium.

Grande. A beautiful ornamental foliage plant, either for pot culture or for planting in open border in a shaded position; the leaves, from 8 to 10 inches in diameter, are of a thick leathery texture, dark green in color, with bright yellow spots. 25 cts. each; \$2 50 per doz.
Kæmpferi alba variegata. Glaucous green foliage, edged and marked creamy white ; highly ornamental. 50 cts. each.

## Ficus.

Elastica. The well-known India Rubber Tree, one of the very best plants for house decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness. 4 -inch pot, Io inches high, 50 cts. each ; 5 -inch pot, 15 inches high, 75 cts. each ; 6-inch pot, 24-inches high, \$1.00 each.
Lutescens. (The Mistletoe Fig). A new species which is especially interesting on account of its free and prolific fruiting qualities, it bearing at each leaf axil a small fig, which, at first green, changes to a pale yellow; the dark green foliage is small, the whole plant reminding one of a branch of mistletoe. It makes an excellent subject for the window garden. Strong plants in 3 -inch pots, 25 cts. each; specimens in 5 inch pots, $\$ 1.00$ each.

## Ficns.

Pandurata. A truly majestic plant. Its gigantic leaves, which frequently measure 10 inches in width by 15 inches in length, 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. The stock is limited, and orders will be filled in strict rotation. Good specimens, 15 to 18 iuches high, $\$ 5.00$ each.

## Fittonia.

Argyroneura. A pretty trailing plant with vivid green foliage, which is traced with a network of pure white veins, useful in the conservatory for planting in the surface of pots or tubs containing specimen plants. 25 cts. each.

## Fine Ferns.

Our collection of ferns is the most extensive in this country, embracing many varieties only found in the collections of European specialists. We list but a few below. For a complete list see our spring catalogue.

Adiantum Farleyense. This is the finest of all the Maidenhairs, but will not succeed as a window plant, requiring the moist atmosphere of the greenhouse. 25 cts., 50 cts. and \$1.oo eacis.
Adiantum Cuneatum. The popular Maiden-hair fern, 25 cts. and 50 cts. each.

Alsophila Australis (Australian Tree Fern). 25 cts. each.
Asplenium nidus avis (Bird's Nest Fern). 50 cts. each.
Cibotium Schiedei. One of the most desirable and valuable decorative ferns in cultivation. Golden green foliage. \$r.00 and $\$ 1.50$ each.
Microlepia Hirta Cristata. A most useful decorative fern. Fine large fronds beautifully crested. 25 cts . each.
Nephrolepis Exaltata Bostoniensis (The Boston Fern). 3 -inch pots, 15 cts.; 4 -inch pots, 25 cts. ; 6 -inch pots, 75 cts. each.

Nephrolepis Barrowsi (Improved Ostrich Flume Fern). This beautiful Fern possesses the same vigorous growth which is characteristic of the Boston Fern, with its graceful fronds, but with each pinne or leaflet subdivided so as to form a perfect miniature frond. The fronds grow broad and heavy, measuring when fully developed at least 6 inches across. It is impossible in any description to convey even a slight idea of the grace and plume-like beauty of this Fern. 3 inch pots, I 5 cts.; 6 -inch pots, 75 cts . each.

## NEPHROLEPIS SCOTTII

Nephrolepis Elegantissima. This is a "sport" from the Ostrich Plume Fern, in which the plumy peculiarity of the original is even more distinctly developed, the side pinne being again subdivided and standing at right angles to the midrib, making both sides of the frond equally beautiful. The plant is of more compact habit, with fronds nearly twice as wide, making it a much more desirable plant for all purposes.
3 -inch pots, 25 cts.; 4 -inch pots, 50 cts.; 6 -inch pots, $\$ 1.00$ each.
Nephrolepis Whitmani. An inuprovement on N. Elegantissima, with still more gracefully divided pinnæ, giving the whole plant an airy lace-like appearance not found in any other variety. 3 -inch pots, 50 cts each.
Nephrolepis Scotti (Dzvarf Boston Forn). As a decorative house plant we believe that this will give better satisfaction than any Fern now in cultivation. In a general way it may be described as a miniature Boston Fern, the whole plant being dwarfer and more compact. The froz:ds are shorter and narrower, gracefully recurving, and which even in a small specimen makes a finished plant with which no other variety can compare. 3 -inch pots, 15 cts.; 4 -inch pots, 25 cts.; 6 -inch pots, 75 cts. each.
Platycerium Girande. One of the rarest of the Stag-horn Ferns. \$3.00 each.
--Hilliii. A pretty Stag-horn fern. \$ I .00 each.

- majus. A variety of the above with larger foliage. $\$ 1.50$ each.
-Stemmaria. \$3.50 each.
Ferns in variety suitable for filling Fern Dishes, etc., etc. $21 / 4$ inch pots, 10 cts. each ; $\$ 1.00$ per doz.; $\$ 5.00$ ter 100. 3 -inch pots, 15 cts. eace ; $\$ 1.50$ per doz.; $\$ 8.00$ per 100 .


## Ixoras.

These are among the showiest of our stove flowering plants. The foliage is pretty and attractive, while the flowers, borne in large terminal corymbs, shaped somewhat like a Bouvardia, are of most brilliant colors.
Acuminata Fragrant pure white fowers. \$1.00 each.
Coccinea. Bright red, in very large corymbs. 50 cts . each.
Dixiana. Deep orange, in large trusses. 50 cts, each.
Flore lutea. Very large creamy-yellow flowers. 50 cts. each.
Williamsii. Reddish salmon in large heads. \$1.00 each.

## Jasminum.

Gracillimum. Exceedingly floriferous; a flowering shoot is produced from every joint, which terminates in a cluster of pure white, fragrant flowers; in bloom from October to February.
Grand Duke. Large, double white, imbricated flowers; fragrant.
Maid of Orleans. Creamy-white, fragrant flowers. 25 cts . each. Set of 3 varieties for 60 cts .

## Lapageria.

Extremely beautiful, ornamental greenhouse climber, producing numerous fine, large, bell-shaped waxy flowers of great substance, lasting a long time in bloom.
Rosea. Rich rosy-crimson. \$2.00 each.
Alba. Pure waxy-white. $\$ 3,00$ each.

## American Wonder, or Ponderosa Lemon.

This truly wonderful variety was introduced some four years ago, and has proven itself one of the most valuable of the Citrus family. It is 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 $11 / 2$ to 2 pounds each, which are useful for many domestic purposes. Good young plants, 15 cts. each. Strong two-year old plants of fruting size, 50 cts. each.

## Maranta.

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


Nepenthes. (Pitcher Plant.)
We can supply a choice assortment of thrifty plants in 3 -inch pots at 75 cts. 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, continuing to bloom almost the entire winter. Strong plants. 50 cts. and $\$ 1.00$ each.

Pandanus. (Screw Pine.)
Veitchi. This is one of the most attractive decorative plants. The leaves are light green, beautifully marked with broad stripes of pure white and gracefully curved.

Each.
4-inch pots, 12 inches high . . . . . . . . . . . . $\$ 075$
5 " " 15 " 6 . . . . . . . . . . . . 100
6 " " 18 " " . . . . . . . . . . 150
Specimen plants, $\$ 5.00$ to $\$ 10.00$ each.
Sanderi. (Golden Pandanus.)
Young plants in 3 -inch pots

$$
\text { " " " } 4 \text { " " . . . . . . . . . . } 75
$$

Utilis. A most useful ornamental foliage plant; excellent for the centre of vases and baskets, or grown as a specimen.
3 -inch pots, 8 inches high
6 " " 18 ، 6 100

pandanus veitchi

## Retinispora Sanderi.

A new hardy evergreen, quite distinct, its growth being dwarf, dense and cushion-like, forming beautiful semi-globular specimens of a most pleasing and attractive blue color. Beautiful shapely plants, 8 inches high, $\$ \mathbf{1} .00$ each ; $\$ 10.00$ per doz.

## Sanseviera Zealanica.

An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 15 cts . each; 4 for 50 cts .

## Schismatoglottis.

Picta. A handsome decorative plant. Foliage deep green, with greyish white markings. 50 cts . each.

## Smilax.

Too well known to require any description. One of the most valuable plants for bouquets, wreaths, festoons aud decorations. 10 cts. each ; $\$ 1.00$ per doz. $\$ \mathbf{\$ . 0 0}$ per 100 .

## Sphærogyne.

Latifolia. A magnificent hot house decorative plant with large bold dark green foliage; a striking exhibition plant. Fine plants, $\$ 2.00$ each.

## Stephanotis Floribunda.

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

Strong young plants, in 4 inch pots, 30 cts. each; extra heavy specimens, in 6 -inch pots, $\$ 1.00$ each.

## Stigmaphyllon Ciliatum.

(Brazilian Golden or Orchid Vine.)
One of the prettiest tender climbing plants in cultivation, with large yellow butterfly-like flowers, resembling that showy orcbid Oncidium varicosum. The flowers are produced very freely during the entire summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 25 cts . each.


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.
3 -inch pots 4 to 5 leaves 12 to 15 inches high . . \$0 25 each.

Caryota Urens (Fish-Tail Palm.) An interesting species with the ends of the leaves formed somewhat like the dorsal fin of a fish. 3 -in. pots, 8 inches high, 25 cts. each.

Cocos Flexuosus. A tall, slender-growing plant with finely divided pinnæ, especially valuable for such sections of the country as Louisiana and California, where it may be grown planted out in the open air.

We offer a limited number in 9 -inch tubs, 8 feet high, with 3 to 4 leaves, at $\$ 10.00$ each.
Cocos Weddeliana. The most elegant and graceful of all the smaller Palms. Admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 3-in. pots, 10 inches high, 25 cts. each ; specimen plants, $\$ 2.00, \$ 3.00$ and $\$ 5.00$ each.

Kentias. The Kentias give better satisfaction as a house plant than any other variety. They are of slow growth, and are not affected by the dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia.

## Kentia Belmoreana.

| $\frac{\text { In. }}{\text { pots. }}$ | Kentia Belmoreana. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Leaves.. | In. high. Each. | In. pots. | Leares. | In high. | Each |
| 3 | 4 to 5 | 12 \$0 25 | 76 | 6 to 7 | 30 to 36 | \$300 |
| 4 | 5 to 6 | $15 \quad 50$ | 86 | 6 to 7 | 36 to 42 | 500 |
| 5 |  | 20 to 22 I 00 | 86 | 6 to 7 | 48 to 54 | 750 |
| 6 | 6 | 24 to 30200 | 12 | 7 to 8 | 60 | 2000 |
| Kentia Forsteriana. |  |  |  |  |  |  |
| pots. | Leaves. | $\begin{gathered} \text { In. } \\ \text { high. Each. } \end{gathered}$ | $\begin{aligned} & \text { In. } \\ & \text { pots. } \end{aligned}$ | Leaves | In. | Each. |
| 3 | 3 to 4 | 12. \$0 25 | 7 | 6 to 7 | 42 | \$400 |
| 4 | 4 to 5 | 15.50 | 8 | 6 เo 7 | 48 | 500 |
| 5 |  | 18. 100 | 9 | 6 to 7 | 60 | 1000 |
| 6 | 5 to 6 | 24. 150 | 10 | 6 to 7 | 66 | 1500 |
| 6 | 6 | 36.250 | 12 | 7 to 8 | 72 | 2500 |

## Made=up Plants of Kentia Forsteriana.

These are made into bushy specimens by planting 3 or more plants together.
4 -inch pots, 3 plants in a pot, 15 inches high . . \$0 50 each

| 5 | 6 | 66 | P | ${ }_{6}$ | ${ }_{6} 6$ | ، 6 | 18 | ${ }_{6}$ |  |  |  |  |  | ${ }_{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | ، | 6 | 3 3 | ، 6 | ${ }_{6}$ | ، | 18 |  |  |  |  |  |  | ${ }^{\prime}$ |
| 8 | 6 | tubs, | , 3 | 6 | ، | tub, | 4 |  |  | feet |  | 6 | 00 | 6 |
| 9 | 6 | 6 | 3 | 66 | 6 | 6 | 5 | to | $51 / 2$ | " |  | 7 | 50 | ${ }^{6}$ |
| 9 | * | 66 | 3 | 6 | 6 | \% | $51 / 2$ | 2 to |  | ، |  | 10 | 00 | ، |
| 0 | " | '6 | 3 | 6 | ، 6 | ، |  |  |  | ' |  | 15 |  | ، 6 |
| 2 | 6 |  | 3 to 4 | ، | '6 | 6 |  | 6 to |  |  |  | 25 | 500 |  |

collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage, lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting room, is complete without them. Nearly all the varieties offered are of the easiest culture, succeeding under the most ordinary conditions. Our facilities for producing this class of stock is the most complete in this country, 35 of our largest houses-over three acres of greenhouse structure-being devoted to them alone, enabling us to supply all the leading and popular sorts at the most reasonable prices.

## (The heights given are from top of pot to top of plant.)

Kentia Sanderiana. A new and rare Palm of elegant and graceful habit, with slender, narrow pinnæ in gracefully arching leaves of a bright green color. 6 -inch pots, 30 inches high, $\$ 3.00$ each ; 9 -inch pots, 4 feet high, $\$ 7.50$ each.

Latania Borbonica (Chinese Fan Palm). This popular variety is too well known to require description.


Licuala Horrida. A rare species with deep green plaited foliage armed with stout spines. 4 -inch pots, 12 inches high, 75 cts. each.
Livistona Rotundifolia. One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of Latania Borbonica but smaller and gracefully recurved, forming an almost globular plant. Young plants in 3 -inch pots, 4 to 5 leaves, 6 inches high, 30 cts. each; 4 -inch pots, 6 to 8 leaves, 10 to 12 inches high, 50 cts. each.

Phœnix Roebelenii. The most beautiful of all the Phœenix, with fine, gracefully recurving foliage. A rare and beautiful Palm. 3 -inch pots, 10 to 12 inches high, $\$ \mathrm{I}$.oo each ; 4 -inch pots, 12 to 15 inches high, $\$ 1.25$ each.

Phœnix Reclinata. A strong growing form of the Date Palm with glossy dark green foliage. 5 -inch pots, 10 to 12 inches high, 50 cts. each.

Stevensonia Grandifolia. We offer a limited stock of this rare and beautiful stove Palm in thrifty plants in 5 -inch pots, $\$ 2.00$ each.


KENTIA BELMOREANA

## Special Offer of Palms

We will send a thrifty young plant, each of Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana, Latania Borbonica and Cocos Weddeliana, prepaid to any address in the United States for \$1.00.

## Dreer's Reliable Flower Seeds

On the following six pages we give a most complete list of Seeds of the Best Hardy Perennials which are now so deservedly popular. Sown any time through the summer in a cold frame or shady corner of the garden, you can have, with little trouble, an abundant supply of Columbines, Canterbury Bells, Foxgloves, Gaillardias, Hollyhocks, Larkspurs, Forget-me-nots, Daises, etc., etc., for flowering in 1907. The list also includes a choice selection of other Flower Deeds for summer sowing, including Cinerarias, Cyclamens, Pansies, Primulas, etc.

ACANTHUS. Mollis Latifolius (Bear's Breech). Handsome and interesting hardy pkt. plants with fine foliage and curious flowers in August and September. Grows from 2 to 4 feet high, according to soil and location. Valuable alike for planting as single specimens, in groups or in border
ACHILLEA. Ptarmica F1. PI. "The Pearl." (Double IFhite Earow.) One of the best hardy white perennials in the list. Grows about 2 feet high, and from spring till frost is covered with heads of purest white double flowers
A CONITUM. Napellus (Monk's Hood, or IWolfsbane). A hardy perennial, producing long spikes of curiously-shaped blue and white flowers. Well adapted for planting among sbrubbery or in shady corners of the garden; 3 to 5 feet. Per oz., 75 cts . .
ADONIS. Vernalis $(O x-e y e)$. A hardy perennial, bearing large bright-yellow flowers in early spring; i foot. Per oz.. 50 cts.
AGROSTEMMA. Coronaria (Hulloin Pink.) An attractive free-flowering hardy perennial of easy culture, producing bright crimson flowers on long, slender stems ;

ALYSSUI. Saxatile Compactum (Basket of Gold). Showy; hardy perennia! golden-yellow flowers; excellent for rock work or border; ifoot. Per oz., 50 cts.
Saxatile Luteum. A new pale yellow variety
ANEIONE. Coronaria, Mixed Colors (Po力py Anemone or Wind flower)
St. Brigid. A beautiful selection of the above, comprising semi-double and double onderful array of colors
ANTHEMIS. Tinctoria Kelwayi (Hardy Marguerite). A most satisfactory hardy
ANTIRRHINUTI (Snapdragont). The Snapdragons are undoubtedly one of the best cut flowers, and are now largely grown for spring flowers. Seed should be sown from mid-summer till early fall
Giant. White, Scarlet, Garnet, Yellow, Pink, Striped and Mixed, each
Queen of the North. Large white flowers
Tom Thumb Mixed. Large variety of colors. Per oz. 60 cts
Tall Mixed. Extra fine selection. Per oz., 40 cts .


Tall
AQUILEGIA, or COLUMBINE. Californica Hybrida. A
splendid type, producing exquisite flowers, mostly in yellow and orange shades, all with long spurs. Per $1 / 4$ oz., 60 cts.. Canadensis. Scarlet and yellow, one of the brightest. Oz., 75 c . Chrysantha (Golden Spurred). Bright golden-yellow; 3 feet. Per $1 / 4 \mathrm{oz} ., 50 \mathrm{cts}$.
-Alba(White Spurred). A beautiful pure white. Per İ/ oz.. 60 . Cœrulea (Rocky Mountain Columbine). Violet-blue and White; 2 feet. Per $1 / 8 \mathrm{oz} ., 50 \mathrm{cts}$.
Cœrulea Hybrida. Beautiful hybrids of the preceding, bearing large, long spurred flowers in a very great variety of
Flabellata Nana Alba. Pure white, dwarf and compact, blue-green foliage
Glandulosa. Lovely shade of light blue and pure white; reet. Per $1 / 302.07$ cts. wite. Per ९z., 40 cts
Single, all colors mixed, 2 feet. Per oz.. 30 cts.

belits (ENGLTSH DAISY)

AQUILEGIA. Double, all colors mixed. Per oz., 30 cts. . Perpkt. ARABIS. Alpina (Rock Cressi. Unequalled for rockerjes or edgings; withstands the drought and is always neat. The spreading turts are covered with a sheet of pure white flowers in early spring; 6 inches. Per oz., 75 cts
ARMERIA. Formosa (Sea Pink, Cushion Pink, or Thmift). A rery pretty edging plant, bearing large tufts of rosy-pink
ASTILBE. Davidii. A new hardy perennial, deep violet rose flowers on stems 6 feet high
ASPARAGUS. Plumosus Nanus. This graceful climberhas foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Ioo seeds, \$1.00. prengeri (Emerald Feather). One of the best plants to grow in suspended baskets, for greenhouse or for out doors in the summer. The fronds frequently grow 4 feet long, and are now considerdd indispensable in all fine decorations. Ioo
ASPERULA. Odorata (Sweet W'oodruif). Añ old-fashioned favorite, grown for its fragrant leaves and stems; best grown in semi-shaded positions, where it can remain undisturbed ; flowers white. Per oz., 75 cts.
ASTER. Perennial Mixed (Starworts, or Michaelmas Daisies) Single-flowering, hardy herbaceous plants, thriving in any good garden soil. Per $1 / 4$ oz., 50 cts.
BAPTISIA. Australis (False Indigo.) A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue; $21 / 2$ feet. Per oz., 30 cts.
BELLIS (English Daisy). A favorite nearly hardy perennal plant, in bloom from early spring until well on in the summer.
Giant Rose. The largest flowering of all, color bright rose
The Bride. A fine new very double free-flowering pure white
Longfellow. Large double pink flowers
Snowball. A large and very double pure white Daisy
Giant Red. Beautiful and densely double flowers; different fine sed
Delicata. Very double rosy-white flowers, with bright purplish-red
Double Mixed. All colors; of the finest quality. Per $3 / \mathrm{s}$ oz., 75 cts .
BUCCONIA. Japonica (Plume Poppri, or Tree-Celandine). Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green, bears freely spikes 2 to 3 feet long of cream-colored Howers; 5 feet. Per oz., 50 cts
BOLTONIA (False Chamomile). One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September; very effective.
Asteroides. White
Latisquama. Pink tinged with lilac
BROWALLIA. Speciosa Major (Amethyst). A beautiful, brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring fiowering
BUDDLEYA. Variabilis. A beautiful hardy-flowering shrub-like plant, 4 to 5 feet high, with graceinlly arching branches, terminated by long racemes of rosy-lilac blossoms with an orange spot in the centre

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. Beautiful, rich, self-colured flowers
一 Tigrina. Tigered and spotted flowers; the very finest mixture of the most brilliant colors

- Pumila Compacta. Of dwarf, compact growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers
CALLIRHOE. Involucrata. (Poppy Mallow). A showy, trailing, hardy perennial, bearing continuously from eariy summer till fall large, bright crimson saucer-shaped flowers. Per oz., 60 cts.
CAMPANULA. Carpatica (Carpathian Have-bell). Free-fowering, blue and white mixed, continuing in bloom the whole season ; hardy perennial, 6 inches. Per oz., 50 cts.
Grossekii. Deep blue; flowers all summer; 2 feet
Persicifolia Grandiflora (Peach Bells). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue or white flowers; mixed colors. Per $1 / 4 \mathrm{oz}$., 50 cts .
Persicifolia Gigantea Moerheimi. A beautiful double white variety of this fine perennial.
Punctata. A showy sort, growing $I \frac{1}{2}$ feet high, with pendant white flowers, freely spotted with purplish-rose; blossoms in May and June
Pyramidalis (The Chimney Bellfower). A beautiful, stately plant, either for garden or pot culture ; mixed blueand white flowers; 3 feet. Per oz., 75 cts.
Rapunculoides. Of gracefu! habit, 3 feet high, and bearing in June showy blue, bell-shaped blossoms
Trachelium (Coventry Bells). A sturdy variety, 2 to 3 feet high, with large blue flowers in Juiy and August
CANTERBURY BELLS (Campanula Media).
Per pkt.
Calycanthema (Cup and Saucer Canterbury Bells). This is unquestionably the finest type of this old-fashioned and much prized garden plant. The increasing demand has induced us to offer it in separate colors as well as mixture, viz.:
-Rose. Delicate rosy-pink
- Blue. A fine, clear shade
- Striped. White striped blue
- White. Pure white
- Finest Mixed. All colors of the Cup and Saucer type. Per $1 / 40 \mathrm{oz} ., 40 \mathrm{cts}$.
A pkt. each of the 4 colors of Cup and Saucer Canterbury Bellis
Single, Mixed. Beautiful large bell-shaped flowers; effective plants for pot culture or the border. Per oz., 30 cts.
Double, Mixed. All the double Media varieties; $2^{1 / 2}$ feet. Per oz, 75 cts .
ANDYTUFT
(Iberis). " Gibraitarica Hybrida. " White flowers, shading to lilac
Sempervirens. A profuse white blooming hardy perennial. coming in flower early in the spring; much used for rockeries, etc. Per oz., 75 cts.
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
Finest Doub
Chabaud's Everblooming. Raised by a famous French specialist. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. Mixed colors
Marguerite. A quick-flowering type, fine double flowers, mixed colors. Per $1 / 4 \mathrm{oz}$. 40 ots
Giant Marguerite. An improved form of the above


COREOPSIS LANCEOLATA GRANDIFLORA


CANTERBURY BELLS

Par pkt. hardy perennial of shrub-like growth 3 to 4 feet high. large panicles of pea-shaped yellow blossoms in July and August. Peroz., 50 cts .
CENTROSEMA. Grandiflora (Butterfly Pea). A hardy perennial vine of rare beauty; bears in great profusion inverted pea-shaped flowers, ranging in color from a rosy violet to reddish purple, with a broad feathery white marking throug ? the centre
CERASTIUM. Tomentosum (Snow in Summer). A very pretty hardy dwarf, white-leaved edging plant; small white flowers
CHRYSANTHEMUM. Frutescens Grandiflorum (Paris Daisy, or Marguerite). White, yellow eye
Comtesse de Chambord (Yellow Paris Daisy). Similar to the above except in color, which is a beautiful clear yellow,
Inodorum Plenissimum. Double snow white, very freeflowering and fine for cutting
Maximum "Triumph"" (Moonpenny Daisy). Blossoms of purest white, with yellow centres and borne on long, strong stems, lasting a long time when cut; perfectly hardy. Per oz., 75 cts .

- King Edward VII. The finest of all the Moonpenny Daisies yet introduced
- Robinsoni. A new sort, with fine thread-like petals
"Shasta" Daisy. Our stock of this comes direct from the originator, Mr. Luther Burbank, the famous California hybridizer, and contains some each of his latest improved types
CINERARIA. Seed should be sown from May to September for suc cession. Where only one sowing is made, July should be preferred Our strains are justly celebrated for all good qualities, our Prize Dwarf and Tall being especially noted for size, coloring and texture, Dreer's Prize Dwarf
-Choice Dwarf
- -Tellata

Stellata (Star Cineraria) A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house or conservatory, and especially so for church decoration also useful for cutting
COREOPSIS. Lanceolata Grandiflora. This is one of the finest of hardy plants, with large, showy, bright yellow flowers, producéd in the greatest abundance from June till frost. As a cut frower the stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Per oz., 60 cts.
Golden Fleece. A new, almost double flowering sort of this populai hardy perennial
COWSLIP (Primula Veris). A beautiful hardy spring-flowering per ennial; flowers of different colors, such as yellow, brown-edged yellow, etc.
CYCLAMEN. Persicum. Choicest mixed; easier to grow than the Giants Giant Pure White

- White, with carmine eye
- Dark Blood=red
- Delicate Rose, with deep crimson ese
- Salmon. A new color
- Finest Mixed. Saved from a superb collection. Per rooseeds, \$r.00

Butterfly. In this new type the edges of the flowers are beautifully fringed or waved, giving them a grace not possessed by the old fringed or waved, giving them a grace not possessed by the old
class; for house or conservatory decoration they are of surpassing class; for house or con
beauty. Mixed colors
Double=flowering. A really double-fowering Cyclamen, coming quite true from seed; the finwers are produced with the same fre dom and in the same beautiful colors as in the single-flowering sorts

gold medal hybrid, delphinily (Hardy Larkspur)

DELPHINIU.T 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 Howers in profusion large flowers, mostly in fine shades of light blue. 5 phts for $\$$ I.00

- Cœlestinum. An exquisite celestial-blue variety. Per $1 / 4 \mathrm{oz} ., 50 \mathrm{cts}$. grows 3 to 5 feet high, according to soil and location
Cœelestinum. Sky blue with dark center, very effective in color through all the delicate shades of blue. Per oz., 50 cts .

Barlowi. Large semi-double, deep blue flowers
Zalil. A lovely shade of sulphur-yellow colors. Per $1 / / \mathrm{Oz}^{\circ}$. 50 cts garden where cut fowers are wanted. varieties in beautiful colors. Per $1 / 4 \mathrm{OZ}$., 50 cts .
pink, and have a much richer variety of coloring. 2 pkts., 25 cts , June. mixed colors. Per oz. 60 cts . colors, also mixed

## White <br> Rose Purple

ilac
A packet each of the iloxiniæflora Finest Mixed. Contains al the finest spotted sorts. Per oz. 40 cts . Maculata Superba An extra choice strain of beautifully spottec sorts. Per oz., 60 cts Grandiflora. Light

Monstrosa. (11Fammoth Foxolowe Long spikes, sur mounted by one enor-
mous flower: very odd; all colors mixed, per 0 . $\$$ r.00
ECHINOPS, Sphærocephalus (Globe Thistle). A striking, hardy perennial plant, easily raised from seed; grows 4 feet high, with globular heads of paleplant, easily raised from seed; grows 4 feet high, with glohular heads of p Ruthenicus. Steel-blue; fine for cutting
ERYNGIUM, Amethystinum (Sea Holly). Handsome ornamental hardy piants growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like PATORIUM (Thorough=wort) Strong grow
suited for naturalizing and hardy perennials, wel suited for naturalizing, and all of the sorts offered below deserve a place in every hardy border; they thrive in any kind of soil and in almost anv position
Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of
colestinum. One of the best blue perennials, is to 24 inches high, and bears from dugust till frost an abundance of clear, lavender-blue, flossy flowers; splendid
Purpureum (Joe Py- Weed). The native variety, growing 4 to 6 feet high, with heads of reddish purple flowers in August and September
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-jellow 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 oz.,
GEUM, Atrosanguineum F1. P1. Beautiful hardy perennial, bearing profusely large showy crimson flowers all through the summer
GLAUCIUM, Corniculatum (Horned Poppy). An ornamental foliage plant, with long, recurved deeply cut silvery leaves. Flowers orange-yellow bell-shaped GNAPHALIUM, Leontopodium (Edefeiss). Pure white "Principally found on the Alrs of Switzerland
GOLDEN ROD (Solidago Canadensis)。 The well-known golden-yellow favorite, GREVILLEA, Robusia (Silk Oak). A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seeds producing good-sized plants in a short time. Per oz., i5 cts.

Gold Medal Hybrids. This, we believe, is the finest strain of Delphiniums in existence. The original stock came from England, many of the plants being worth \$10.00 each. It has been grown for several years in this country, and has been awarded the highest honors wherever exhibited. The planis are of strong, vigorous habit, with immense spikes from 2 to 3 feet long of
large flowers, mostly in fine shades of light blue. 5 phts for $\$ 1.00$.
Formosum. Spikes of rich blue flowers, with a white center. Peroz, 75 cts.
Elatum (Bee Larkspur). Rich blue of various shades, with black centers.
Chinense. A distinct and neat variety, growing about is inches high, with fine feathery foliage, and producing freely spikes of large blossoms, varying
Album. The white-flowered form of the preceding. Peroz., 50 cts
Nudicaule. Dwarf, compact growth, with spikes of bright scarlet flowers,
Cashmerianum. A beautiful dark blue, blossoms in corymbs of 6 or more.
Grandifiorum F1. P1. Finest double, mixed in great variety of charming

diANTHUS (Hardy Garden Pinks). These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every
plumarius (Pheasant-eye Pink), Beautiful single flowers. Per oz., 40 cts.
Plumarius F1. P1. (Double Hardy Garden Pinks). Double and semi-double
Double Dwarf Erfurt. This new strain is of compact growth and early fowering. They possess the spicy clove fragrance of the old-fashioned
Semperflorens (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double, single flowers in great diversity of color Latifolius F1. P1. A hybrid between the China Pink and Sweet William, the brilliant flowers are quite double, borne in large heads, blooming in

DIGITALIS (Foxglove). Handsome and highly ornamental hardy perennial 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 halt-shaded places; 3 to 5 feet.
Gloxinizflora. This is a fine strain of the ordinary Foxglove, D. purpurєa, with handsome Gloxinia-like flowers on long spikes. We offer the following ${ }_{10}$ er pkt.

digitalis (Foxglove)

GYPSOPHILA, Paniculata (Baby's Breath). White flowers, fine for boquets; one of the favorite hardy perennials; 2 feet. Per oz., 30 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, and useful in any hardy border, 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 $I \mathbb{I} / 2$ inches across, borne in large heads; color deep orange irregularly streaked with crimson; 3 feet
-Cupreum. A new copper-colored variety quite distinct
HELIANTHUS, Perennial Sunflower. This is a mixture of the finest single-flowering hardy perennial sorts, including such varieties as Maximiliana, Miss Mellish, Orgyalis, Tomentosus, etc., etc., per $1 / 4 \mathrm{oz} .50 \mathrm{cts}$.
HELIOPSIS, Pitcherianus (Orange Sunflower. A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, per oz. 40 cts.
Pitcherianus Semi-plenus. A new semi-double flowering form, very choice
Scaber Major. Very similar to Pitcherianus, but with much larger flowers. Per oz., 50 cts.
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
Sanguinea Maxima. A new large flowering form of strong growth
HIBISCUS (Tarshmallow). Showy ornamental perennial plants, for mixed beds or shrubbery borders.
Moscheutos (Swamp Rose Mallow). Flowers 6 inches in diameter, of a light rosy-red, with dark center
Crimson Eye. Flowers of the largest size, pure white, with a large spot of velvety crimson in the center
HOLLYHOCK. One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. The seeds offered have been saved from the finest double flowers.
Double White, per $1 / 4$ oz., 50 cts.
-Yellow, per $1 / 40$ oz, 50 cts .
io Double Bright Red, per $1 / 4 \mathrm{oz}$., 50 cts .
-Sellow, per $1 / 4$ oz. $^{2} 50 \mathrm{cts}$.
10
10
Extra Choice Double Mixed. Peroz, or 10
"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 I oz., \$1.00
Imported Collection of iz varieties
75 | Imported Collection of 6 varieties
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
IRIS, Kæmpferi (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, and should produce only varieties of the highest merit. Blooms the second year from seed
LA VENDĖR (Lavandula Vera). Well-known, sweet-scented, hardy perennials. Peroz, 25 cts.
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
-Albus. Pure white, very desirable

- Pink Beauty. Bright rosy pink

LIATRIS (Blazing Star or Gay Feather). Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy-purple flowers from July to September; 3 to 4 feet.
Mixed varieties
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
LINUM. Flavum. A bright yellow, hardy perennial variety. June to September; if foot
Perenne. Another hardy variety, producing bright blue flowers the entire summer; 18 inches
LOBELIA. Cardinalis (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; fine border plant; 3 feet
-Hybrids. Flowers large and resemble Cardinalis, but are of splendid shades of rose, red, lilac,
purple, etc. 0 . $\dot{\text { A }}$ beautiful variety, with dark bronzy foliage and brilliant scarlet flowers Syphilitica (Great Lobelia). Of strong habit, color light blue
er pkt


DOUBLE HOLLYHOCK


HELIOPSIS PITCHERIANUS SEMI-PLENUS

LUPINUS (Lupine), perennial Mixed. Hardy perennial varieties in blue and white mixed. Per oz., 30 cts.
LYCHNIS. Handsome hardy perennial plants of easy culture, growing in any rich garden soil; for massing in beds and borders.
Chalcedontca (Rose Campion,Jerusalem Cross). Fine scarlet flowers; 2 feet. Oz., 30 cts.
Haageana. Brilliant orange, scarlet, crimson, etc., in mixture ; ifoot ..... Io
LYTHRUM. Roseum Superbum (Rose Loose-strife). A very pretty hardy perennial ; grows about three feet high and produces spikes of rosy flowers from July to September
MIGNONETTE. Defiance. Spikes of remarkable size; from 12 to 15 inches long ; deliciously fragrant. Per oz., 60 cts
Golden Machet. Golden yellow
Improved Red Victoria. Fine spikes of brilliant red
Large Flowering Pyramidal. Flowers large, of a reddishtint. Per oz., 25 cts .
Machet. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks ; highly colored and very fragrant. Per oz., 60 cts.
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
Parson's White. Large spikes, pure white, very fragrant. Oz., 30 cts.
Sweet=scented. (Reseda Odorata). The old variety with small spikes, but very sweetly scented. Per oz., 15 cts.
MONARDA Didyma rosea (Bee Balm). Free, strong-growing, hardy plant, flowers bright rose
Didyma splendens. A fine, showy, bright crimson scarlet sort


ROYAL EXHIBITION PANSY

MYOSOTIS (Forget=Me-Not). Neat and beautiful little plants, with star-like flowers; succeeding best in a shady, moist situation.
Alpestris Cœrulea. Bright blue. Per oz., 60 cts.
-Eliza Fonrobert (Robusta grandiflora). Large flowering; bright blue
-Victoria. Of bushy habit, bearing large umbels of bright azure-blue flowers
-Royal Blue. This beautiful variety belongs to the upright pillar-shaped section; grand addition, the flowers being of larger size and a deeper blue than any other; as a variety for pot culture unexcelled
Dissitiflora. Compact habit, profuse bloomer ; exquisite blue; an attractive spring bedding plant
Palustris. The true Forget-Me-Not; beautiful blue flowers
-Semperflorens. A charming dwarf Forget-Me-Not, continuing in bloon from early spring until autumn; blue
MUSA ENSETE (Abyssinian Banana). A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. The seeds germinate easily if started in summer, and the plants can be then carried over in the house till the following summer
NICOTIANA Affinis (Tuberose-flowered Tobacco). Delightfully sweetscented, pure white tubular fiowers, blooming continually; annuals; 2 to 3 feet. Per oz., 40 cts.
Sanderæ. This beautiful Nicotiana forms bushy, much-branched plants 2 feet high, literally ablaze with handsome carmine-red blossoms
New Hybrids. We offer this novelty in originator's collections containing a packet each of eight distinct colors. Per collection, 35 cts .
aENOTHERA, Mixed (Evening Primrose). Charming, mostly low-growing hardy perennial plants, with large and showy flowers of yellow, white, etc.

Per pkt.
PANSIES. Dreer's Royal Exhibition. Our finest mixture, unexcelled for size, coloring and texture. Special packet of about 2000 seeds, $\$ 1.00$; regular packet
Dreer's Premium Mixture, Seed saved from first-class flowers only. $1 / 8 \mathrm{Oz}, 75 \mathrm{cts}$.
Mme. Perret. A new Fren
Mme. Perret. A new French strain; flowers of large size specially rich in red shades. $1 / 8$ oz., $\$$ r. 00
Masterpiece. A remarkable type, each petal being conspic
uously curled or waved mixed colors uously curled or waved ; mixed colors. $1 / 8 \mathrm{oz} ., \$ 1.00$
Cassier's Giant. A mixture of the finest blotched varieties,
Odior (Five-tlotched). A beautiful strain of various colored,
large, perfectly-formed fowers. $1 / 8$ oz., 50 cts.
Bugnot's Superb Blotched. A beautiful class with extra large flowers in great diversity of colors. 1/8 oz., 75 cts. English Finest Mixed. $1 / 402 ., 50 \mathrm{cts}$.
Good Mixed. All colors. Oz, 75 cts .
GiANT TRIMARDEAU PANSIES. The largest flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.


Black
10 EmperorWilliam. Blue
io Fireking. Purple and gold
Finest Mixed. A splendid range of colors. Per $1 / 4 \mathrm{oz} ., 50 \mathrm{cts}$, A packet each of the above six fine colors

PANSIES IN SEPARATE COLORS.
Per pkt.
Andromeda. A new variety, apple blossom pink suffused with rosy-lilac
Cardinal. The nearest approach to a bright red
Emperor Franz Joseph. New, pure white, with five large violet-blue blotches
Emperor William. Brilliant ultramarine blue
Faust (King of the Blacks). Almost black
Gold Margined
Golden Yellow. With dark eye
Light Blue
Lord Beaconsfield. Deep purple-violet, shading to white on the upper petals

## Mahogany Colored

Mauve Queen. A new, distinct, delicate mauve variety, three lower petals blotched carmine
Peacock. Upper petals beautifulblue, lower petals a deep claret, with white margins
Psyche. Five velvety-violet blotches, relieved by a broad margin of white; exquisite
Snow Queen (Candidissima), Satiny white
White. With darkeye
Yellow Gem. Pure yellow
Collection. 6 varieties, 40 cts.; 12 varieties
Per pkt.

PENTSTEMON (Beard=tongue.) Highly useful and attractive hardy perennials, and much used in the hardy border
Barbatus Torryii. Brilliant coral sed
Digitalis (Foxglove Pentstemon). Spikes of white flowers, with puple throat
Grandiflorus. A handsome variety, with large purple-blue flowers
Pubescens. Spikes of bright rosy-purple flowers
Pulchellus hybridus. Varying in all shades from rosy-white and chamois to purple and violet, with pure white or veined throats
Mixed. A great variety of kinds and colors
PHLOX DECUSSATA (Hardy Phlox). This is justly considered the finest of all hardyperemials. Seed should not be sown until new crop is ready in October. Orders sent now will be filled as soon as new crop is gathered.
PHYSOTEGIA VIRGINICA (False Dragon Head). One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high, and bearing freely during the summer months spikes of delicate tubular flowers not unlike a
PLATYCODON (Chinese Bell Fiower)." One of the best hardy perennials, producing very showy flowers during the whole season.
Grandiflorum. Large steel-blue flowers. Per oz., 60 cts .
-Album. Pure white variety
Mariesi. Large, open, bell-shaped flowers of a rich violet blue; plant dwarf Japonicus FI. PI (Double Jabanese Bell Fiozier). This variety is wonderapolly free-flowering every branch bearing large glossy deep-blue fowers The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star
HARDY PERENNIAL POPPIES.
Bracteatum. Very large orange-scarlet flowers. Per oz., 50 cts.
iceland ( $P$. . Vudicaulel. Of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about I2 inches in height, bearing yellow, white or orange-scarlet flowers in endless profusion. oz., 75 cts .
-New Hybrid. The latest development in this lovely species, varying in color from sulphur-yellow through different shades of orange to chamois and

- Double Scarlet (P. Vadicauie Coccinea Fl. Pl.) A double-fowering form Of the above; flowers double bright orange-scarlet
Orientale (The Large Oriental Poppy). A charming summer-fowering hardy plant, producing numerous leafy stems about $21 / 2$ feet high, with large deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. Per oz., \$r.co
Orientale 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 oz.. $\$ 8.50$,
POLYANTHUS (Primula Elatior). Showy hardy, early spring, free-flowering plants, finie for either pot or outdoor culture.
English. All colors mixed. Per $1 / 40 \mathrm{oz}, 50 \mathrm{cts}$
Gold Laced. Very showy and attractive
POLYGONUM COMPACTUM (Knotweed).
A fine hardy perennial, 15 inches high, covered during the autumn with foamy white flowers


POPPY ORIENTALE HYBRIDS

PRIMULA SINENSIS (Chinese Pringed Primrose)
Alba Magnifica. The finest pure white
Chiswick Red. Large brilliant scarlet
Rosy Morn. Beautiful delicate pink
Kermesina Splendens. Rich crimson, yellow eye
Kermesina Splendens. Rich
Holborn Blue. Unique
White. Finely fringed
White. Finely fringed Stellata. Avery pretty form with large heads of star shaped flowers
Stellata. A very pretty form with large heads of starshaped
Red. Deep red, fringed.
Double Flowering. Finest
Fern=lesved, Finest
Dreer's Choicest Mixed. Thised
finest
PIOUS PRIMU and cannot fail to give ent
ARIOUS 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
-Fimbriata. A fringed variety of the above
-Fimbriata Carmine. Rich carmine
-Oculata. A new selection, with decided dark" eyes
-Compacta. A fine dwarf, compact-growing form
Forbesi (Baby Primvose). Beautiful rosy lilac flowers
Floribunda (Buttercup Primrose). Oi the same general character as Obconica, differing only in color, which is a lovely shade of yellow
HARDY PRIMROSES. These are among the best of the early springblooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame.
Auricula. Choicest mixed
Cortusoides Amœna (Sieboldi). Charming variety. Mixed colors Japonica Japanese Primrose). Bright and showy flowers, borne in whorls on stems 6 to 9 inches long. Mixed colors
Vulgaris (English Primrose). Flowers fragrant, canary-yellow color
PYRETHRU/I. Handsome hardy herbaceous plants of easy culture, and becoming more popular as they become better known.
Hybridum.. Large, daisy-like flowers, ranging in color from light pink to deep red, with bright yellow centers. Per oz., 75 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 $1 / 4 \mathrm{oz}, 40 \mathrm{cts}$.
Hybridum F1. P1. Large flowering double; seed saved from a celebrated collection; mixed colors; $x^{1 / 2}$ 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
RUDBECKIA, Fulgida (Cone-flower). An effective hardy perennial sort, producing in masses brilliant orange-yellow flowers
Newmani. One of the finest of aumn-fowering perennials. Bright orange-yellow petals, surrounding a large black cone
Purpurea (Giant Purple Cone-flower). Showy, reddishpurple flowers, about four inches across; a remarkably large cone-shaped centre of brown, thickly set with golden tips in spiral lines
Triloba. A very showy hardy perennial ; bears countless thousands of orange and black flowers
SALVIA, Azurea grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky-blue fowers in great profusion ; 2 to 3 feet
SAPONARIA, Caucasica F1. P1. (Bouncing Bet). A hardy perennial of easiest culture, producing double blush-white, fragrant flowers
SCABIOSA, Caucasica. One of the handsomest of hardy 4 perennials, especially valuable for cutting, the bloom lasting Tr a long time in water; lilac-blue; 3 feet
Japonica. A new hardy sort from Japan, lavender-blue
SMILAX (Myrsiphyllum Asparagoides). In many respects the most useful, and certainly one of the most graceful

Per pkt.


PYRETHRUM ULIGINOSUM
climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable Per oz., 50 cts .
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 yarieties
(Cornflower Aster). This beautiful hardy perennial grows about 24 inches high, bearing handsome One of the choicest subjects from Per $1 / 4$ oz.. 50 cts .
WEET ROCKET (Hesperis). Old-fashioned hardy garden plant, also known as Dane'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. fowering hardy perennials, producing a splendid effect in howering hardy perennials, producing a splendid effect in demand for separate colors has induced us to offer six of the demand for separate colors has induced us to offer six of the $\begin{array}{ll}\text { White. .... } & 5 \\ \text { Crimson } & \text { Relvety Black Maroo }\end{array}$ Crimson
A packet each of the above 6 colors
Single Mixed. All colors. Per oz., 25 cts
Holborn Glory. Oi extra large size and fine coloring. 2 pkts., 25 cts.
Double Mixed. Per oz. 60 cts .
Ciant Double. Producing immense umbels of full, double-flowers; colors exceedingly varied
THERMOPSIS, Fabacea. A showy hardy perennial, bearing fine spikes of yellow flowers in June and July : 3 to 4 feet
RITOMA, Hybrida (Red-hot Poker, Flame Flower or Torch Lily). Saved from our own collection, which is undoubtedly the finest in this country
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 flowers. Will thrive anywhere,
VALERIANA (Garden Heliotrope). Showy, hardy border plants, producing large corymbs of fragrant red and white flowers
VERONICA, Spicata (Speedwell). An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer long spikes of bright blue flowers, which lengthen with age
VIOLAS, or TUFTEDPPANSIES. 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, with small, dark eye
Lutea splendens. Rich golden yellow:
Blue Perfection. Deep blue
White Perfection. A fine white
Mixed. A splendid mixture of the best varieties. Per $1 / 40 z$, , so cts.
WALLFLOWER. Well-known deliciously fragrant, half-hardy perennials; blooming early in the spring, with spikes of beautiful fowers, They shonid 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 for forcing; flowers of a rich shining red, with a black velvety sheen
Single Mixed. All colors. Per oz., $40^{\circ} \mathrm{cts}$.
Double Finest Mixed
Paris Extra Early. A beautiful single variety, which may be treated as an annual, flowering through the summer from seed grown in spring
Collection of Double Wallfower; 6 varjeties
Collection of Single Wallfower; 6 varieties

# VEGETABLE SEEDS <br> FOR SUMMER <br> AND <br> 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 regetable seeds by the packet, ounce, quarter pound and pound.

## 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.
Burpee's Stringless
Improved Early Valentine Early Mohawk
Extra Early Refugee

| Pt. | Qt. | Pk. |  |
| ---: | ---: | ---: | ---: |
| 25 | 40 | $\$ 2$ | 00 |
| I5 | 25 | 1 | 50 |
| I5 | 25 | I | 50 |
| 15 | 25 | I | 50 |
| I5 | 25 | I | 25 |
|  |  |  |  |
| 20 | 35 | 2 | 00 |
| 25 | 40 | 2 | 25 |
| 20 | 35 | 2 | 00 |
| 25 | 40 | 2 | 25 |

Wax. or Yellow Pod Varieties.
Imp. Prolific Black Wax
Pencil Pod Black Wax
Currie's Rust-Proof Wax
Wardwell's Kidney Wax
Beets, Table Sorts.
Sozu for succession up to August ist.

| Early Model | $\begin{gathered} \text { Pki. } \\ 10 \end{gathered}$ | $\begin{gathered} \mathrm{Oz} . \\ \mathrm{I} \end{gathered}$ | $\begin{gathered} 1 / 4-1 \mathrm{~b} . \\ 40 \end{gathered}$ | $\begin{aligned} & \mathrm{Lb} . \\ & \$ 1 \quad 25 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Crimson Globe | 10 | 15 | 30 | 80 |
| Crosby's Egyptian | 5 | 10 | 25 | 70 |
| Early Eclipse | 5 | IO | 25 | 70 |
| Arlington Favorite | 5 | 10 | 25 | 70 |
| Dreer's Excelsior Blood | 10 | 15 | 30 | 80 |
| Egyptian Extra Early | 5 | 10 | 25 | 70 |
| Edmand's Blood Turnip | 5 | 10 | 25 | 70 |
| Early Blood Turnip |  | 10 | 20 | 60 |
| Bastian's Half Long Blood | 5 | 10 | 25 | 70 |

## Mangel Wurzel.

Sow in June and Iuly, 6 lbs. to the acre. If tiantid by mail, auld 8 cts per lb. for postage.

|  | By Express. |  |  |
| :---: | :---: | :---: | :---: |
|  | 1/4-1b | Lb. | 10 lbs . |
| Golden Tankard, fine quality | . 15 | 40 | \$3 50 |
| Mammoth Long Red, heavy cropper | 15 | 40 | 350 |
| Giolden Yellow Mammoth | 15 | 40 | 350 |
| Yellow or Orange Globe | . 15 | 40 | 350 |
| Red Globe | . 15 | 40 | 350 |

Sugar Beets.
Klein Wanzleben, the sweetest and lmpest $\begin{aligned} & \text { bed Imperial White Sugar }\end{aligned}$ White Sugar, green top 15
15
White Sugar, green top.
Lane's Improved White Sugar
Corn Salad (Fettions).
Large Leaved
Pkt. Oz. $1 / 4-\mathrm{lb} \quad$ Lb.

## Carrot.

Sow for main crof in June and July.

| Early Scarlet Horn | $\begin{gathered} \text { Plit. } \\ 5 \end{gathered}$ | $\begin{aligned} & \mathrm{Oz} . \\ & 10 \end{aligned}$ | $\begin{aligned} & 1 / 2-1 \mathrm{~b} . \\ & 30 \end{aligned}$ | Lb. 90 |
| :---: | :---: | :---: | :---: | :---: |
| Half Long Nantes | 5 | 10 | 30 | 90 |
| Chantenay | 5 | 10 | 30 | 90 |
| Danver's Half Long | - 5 | 10 | 25 | 80 |
| Rubicon Improved | - 5 | 10 | 30 | 90 |
| Oxheart, or Guerande | - 5 | 10 | 30 | 90 |
| Long Orange | - 5 | 10 | 20 | 75 |
| Nichol's Long Orange | . 5 | 10 | 25 | 80 |

## Cauliflower.

Sow up to July I5th, for Autumn Cutting.
Dreer's Earliest Snowstorm . . . . . . . . 25
Pkt.
Dreer's Selected Dwarf Erfurt 20
Early Snowball O
Early Dwarf Erfurt . . . . . . . . . . . . . . .
Algiers
10
Lenormand's Short=stemmed . . . . . . . . 10
Half Early Paris . . . . . . . . . . . . . . . 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, Io cts. per quatt


## Cucumber.

For pickles, piant up to middle of July.

| Cumberland . . . . ${ }^{\text {Pkt. }}$ | $\begin{aligned} & \text { Oz. } \\ & 15 \end{aligned}$ | $1 / 4.1 \mathrm{~b}$. 40 | \$1 <br> 1 |
| :---: | :---: | :---: | :---: |
| Emerald . . . 5 | 15 | 40 | I 25 |
| Arlington White Spine . . . 10 | 25 | 75 |  |
| Imp. Early White Spine . . 5 | 10 | $3{ }^{3}$ | 1. 00 |
| Long Gireen (Jersey Pickle) . . 5 | 10 | 30 | $\bullet 0$ |
| Cool and Crisp . . . . . . 5 | 10 | 30 | 100 |
| Early Cluster. . . . . . 5 | 10 | 30 | 00 |
| Early Frame or Short Green 5 | 10 | 30 | 00 |
| Green Prolific . . . . . . 5 | 10 | 30 | 100 |
| Everbearing . . . . . . . 5 | 10 | 30 | 00 |



EARI.Y PURPLE VIENNA KOHL-RABI
Endive. Sow for late use in July.

|  | Pkt. | Oz . | 1/4-1b. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Dreer's Giant Fringed | 10 | 25 | 75 | \$2 25 |
| Green Curled | 5 | 15 | 40 | 150 |
| White Curled, Self-blauching | 5 | 20 | 50 | 175 |
| Broad=leaved Batavian | 5 | 15 | 40 | 150 |


\section*{Kale or Borecole. <br> Dreer's Imp. Long Standing <br> | 5 | 10 | 25 |
| :--- | :--- | :--- |
| 5 | 10 | 20 | <br> Dwarf Curled Scotch <br> 5}

Kohl Rabi. Sow until Aulgust ist for fall crop


| rkt. | Oz. |
| :---: | :---: |
| ro | 30 |
| 5 | 20 |
| 5 | 20 |

Early Purple Vienna
$\square$
85
60
60
Lettuce. For Summer Sowing.

| r's All=Heart | O | 25 |
| :---: | :---: | :---: |
| Giant Glacier | 5 | 20 |
| Wonderful. | 10 |  |
| May King | 10 |  |
| Big Boston | 5 | 15 |
| Mignonette | 5 | 15 |
| Sensation | 5 | 20 |
| Silver Ball . | 5 | 15 |
| Dutch Butter, Spotted | 5 |  |
| Defiance, Summer |  |  |
| Dreer's Improved Hanson. | 5 |  |
| Salamander | 5 | 15 |
| Mammoth Salamander |  |  |
| Deacon |  |  |
| California Cream B |  |  |

Parsley.
Dreer's Summer Gireen . .
Half Curled
Dwarf Ex. Curled Perpetual
Champion Moss Curled
Fern Leaved.

| Pkt. | Oz |
| :---: | :---: |
| 5 | 15 |
| 5 | 1 |
| 5 | 1 |
| 5 | 10 |
| 5 | 10 |

Peas. Plant every two zweeks until August.
If by mail, add 8'cts. per pint; 15 cts. per quart.


| Pt . | Qt. | Pk. |
| :---: | :---: | :---: |
| 20 | 30 | \$1 50 |
| 20 | 30 | 150 |
| 15 | 25 | 150 |
| 30 | 50 | 300 |
| 25 | 45 | 275 |
| 20 | 35 | 80 |
| 25 | 40 | 00 |
| 20 | 30 | 75 |
| 20 | 30 | 75 |
| 20 | 30 | 50 |
| 20 | 30 | 50 |
| 15 | 25 | 25 |
| 20 | 30 | 150 |
| 20 | 35 | 175 |

Radish. Sows every two weeks until September for EARLY VARIETIES. succession


SUMMER VARIETIES.


WINTER VARIETIES. Sow in July and August

| Krewson's Oblong | 5 | 10 | 30 | 1 | oo |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long Black Spanish | 5 | 10 | 20 |  | 60 |
| Round Black Spanish | 5 | 10 | 20 |  | 60 |
| Long White Spanish | 5 | 10 | 20 |  | 60 |
| White Chinese, or Celestial | 5 | 10 | 25 |  | 70 |
| California White | 5 | 10 | 25 |  | 70 |
| Scarlet China | 5 | 10 | 20 |  | 60 |
| Round Scarlet China | 5 | 10 | 25 |  | 70 |

Spinach.

| Victoria Long Standing . | 5 | 10 | 15 | 40 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Long Standing (Round Seeded) | 5 | 10 | 15 | 35 |
| Dreer's Round Seeded Savoy | 5 | 10 | 15 | 35 |
| Prickly Seeded ........ | 5 | 10 | 15 | 35 |
| New Zealand . . . . . . . . | 5 | 10 | 30 | 90 |

Turnip.


## Ruta Baga Turnip.

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

| Dreer's Imp. Purple Top . . | 5 | 10 | 25 | 75 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| American Purple Top . . . | 5 | 10 | 20 | 50 |
| Skirving's Purple Top . . . | 5 | 10 | 20 | 50 |
| Large White French. . . . | 5 | 10 | 20 | 50 |
| Budlong's Imp. White. . . | 5 | 10 | 25 | 75 |



## FARM SEEDS for SUMMER SOWING

## CRIMSON OR SCARLET CLOVER



A PLANT OF CRIMSON Clover (Drawn from nature) MISCELLANEOUS FARM SEEDS. Buckwheat, Japanese. Per peck, 40 cts.; bus., \$1.25.

Cow Peas. New Era. Peck, 80 cts.; bus., $\$ 2.75$.

Cow Peas. Whip=poor=Will. Peck, 65 cts.; bus., $\$ 2.25$.
Canada Field Peas. Per peck, 50 cts.; bus., \$1.75.

Prices subject to change without notice.

## Millets.

Golden, or German Millet. Grows much taller than the Hungarian Grass, and produces larger crops. Write for price and sample.

Hungarian Grass. Can be sown during the summer up to August 15 th. Write for price and sample.

## 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, 25 cts.; (by mail, 30 cts.) ; peck, $\$ 1.25$; bus., 20 lbs., $\$ 5.00$.

Kentucky Blue Fancy. Lb., 20 cts.; (by mail, 28 cts.) ; bus., 14 lbs., ${ }^{2} 2.25$; $100 \mathrm{lbs} .$, $\$ 15.00$.

Orchard Grass. Per bus., 14 lbs . $\$ 2.50$; 100 lbs ., $\$ 16.00$.
Red Top Grass. Bus., io lbs., $\$ 1.40$; 50 lbs., $\$ 5.00$; 100 lbs ., $\$ 9.00$.
Rep Top Grass, Fancy (free from chaff). Per lb., 16 cts.; (by mail, 24 cts.) ; bus., 32 lbs., $\$ 4.50 ; 100 \mathrm{lbs}$., $\$ 12.00$.

Énglish Perennial Rye Girass. Per lb., ro cts.; (by mail, 18 cts.); bus., 24 lbs , $\$ 2.00$; $100 \mathrm{lbs} ., \$ 8.00$.
Timothy, Choice, Market rates. Write for price and sample.
DREER'S Special Grass Circular describes many other useful grasses and clovers. Sent free to all applicants.

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

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 can be sown after the other crops are removed from the ground, such as wheat (when clover has failed to catch), oats, millet, or on any vacant ground. 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 3 1st, 6,997 pounds of organic matter, 312 pounds of nitrogen, 52 pounds of phosphoric acid, and $1861 / 2$ pounds of potash. The nitrogen alone could not be bought for $\$ 30.00$, and is fully equal to that found in 20 tons of stable manure, and at such a small cost. It not only builds up worn out soils, when turned under, but rich soils are kept up to their fertility with less cost than by any other means. Write for sample and price of seed.

## DWARF ESSEX RAPE.

Essex Rape is extremely valuable for feeding, and is very fattening to both sheep and swine, and also assists in producing an abundant flow of milk to milch cows. It can be used as a part of feed for animals that are being fed for market, and is also valuable as a food for lambs at weaning time. It can be sown for fall crop in July and Angust, and still later in the southern States; it is sown broadcast 6 lbs. to the acre, but is better drilled, in which case 3 lbs . to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs or cattle can be turned on it; all reports agree that they gain weight faster on this than on any other fodder, and as it can be sown after other crops are off, the gain in fodder is secured at a nominal cost. Per lb., 15 cts.; (by mail, 23 cts.) ; 10 lbs., 90 cts.; bushel of 50 lbs., $\$ 3.25$; 100 lbs., \$6.00.




MYER'S BUCKET PUMP


GALVANIZED ${ }^{-}$ WATERING:CAN

"AUTO" SPRAY
 FORCE AND LIFT, BUCKET AND SPRAY PUMPS.
Force and Lift. No. 0,1 inch suction pipe, $3 / 4$ discharge, $\$ 6.50$. No. $2,11 / 4$-in. suction pipe, 1 inch discharge, $\$ 8.00$. Perfect Success Bucket Pump. One of the best, $\$ 4.35$; Perfect Success Bucket Pump. 7 ft . hose, 85.45 ; with Kerosene attachment. $\$ 8.50$ Myers' Bucket Pump. Very powerful, brass chamber. Myers' Bucket Pump.
$\$ 3.00$. Iron Extension Rods. For tree spraging, $\mathbf{4} \mathrm{ft}$., 25 $\$ 3.00$ Iron Exte
ets. ; 8 ft ., 50 cts.

Auto=Spray. Holds 4 gallons, easily carried, Galvanized iron: $\$ 4.50 ;$ Brass, $\$ 6.00$; Extension rods, 24 inches long, 25 cts.


HAND POWDER GUN

## POWDER AND SPRAYING BELLOWS.

## Hotchkiss Powder Gun

Hand Powder Guin


SPRAY NOZZLES. Deming's Bordeaux, $75^{\circ}$ cts.; Vermoral, 75 cts.; Demorel, 60 cts

Torch Peerless, for caterpillars ; '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.


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


ATOMIZER SPRAY SYRINGE
SPRAY NOZZLES


ASBESTOS TORCH

brass syringes


WOODEN HOSE REEL


GARDEN AND GREENHOUSE HOSE


WATER WITCH SPRINKLER



WIRT'S IRON HOSE REEL.

TWIN COMET LAWN SPRINKLER
RUBBER GARDEN and GREENHOUSE HOSE.

## Challenge. $3-\mathrm{ply}, 3 / 4-\mathrm{in}$.

Extra Quality, $3-\mathrm{ply}, 3 / 4$-in.
Fine Quality, $3-\mathrm{ply}, 3 / 4$-in.
Fine Quality, 4-ply, $3 / 4 \mathrm{in}$.
.

Wire Wrapped Hose, 3-ply 3/4-in.
-••

Chicago Electric, cut any length
h

Couplings included:with above. Special price quoted on large quantities.
HOSE REELS. Woodon, No. 1 bolds 50 feet $\$ 150$

| " No. 2 | " | 100 | " | . | 200 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Iron, | No. 10 | " | 100 | " | . | 275 |
| $"$ | No. 20 | " | 150 | s | . | 300 |
| $"$ | No. 30 | " | 500 | " | .. | 500 |

HOSE COUPLERS Stendard $3 / 4$-in brasg each
doz . . . . . . . . . . .

Simplicity, $3 / 4$-in. brass, each doz
HOSE NOZZLES.
(All 3/4-inch), Gem

Brass, with Spray rose and stream Holder
HOSE CLAMPS. Sherman's, each, 5̄c.; doz HOSE MENDERS. Jones', each, 5e.; doz Cooper's each 100: doz dard, each, 10c.; doz Hudson's, box of 6 tubes, 20 bands, one pair Pliers, 65c.; by mail \$0 75 Separate bunds, per doz ... 20 Separate tubes, per doz .... 40
L.AWN SPRINKLERS. California, nickel top, on stand
California, nickel top, on sled base . . . . . . . 1 Peck's, on stand, 4 arm . 300 Twin Comet. Will water greater area than any other sprinkler known

Water Witch, with spur
to stick in ground
Crescent 25c - Lawn Twin
Cloudburst, on stand .



SIMPLICITY HOSE COUPLER


OSTION NOZZT F

STANDARD HOSE COUPLER



HOSF NOユユIF HOT DFR
$\$ 010$

- "
- st
( Gem . . . .. 30 - 100

500


PECK'S LAIVN SPRINKLFR


CALIFORNIA LAWN SPRINKI.ER


GEM
NOZZLE


SHERMAN HOSF CLAMP


BRASS HOSF NOZZIE


STEEL SPUD


BORDER SHEARS


Lawn Shears. English, \$2.50 American, . . . . \$I 50 Edging or Border Shears. English, 8 -in. blade, . 200 " 10 -in. blade, . 250 " " English, with wheel, 8-in. blade 250 ro-in. blade 300 Hedge Shears. English, with notch, 8 -in., \$1.50; 9 -in., $\$ 1.75$; 10-in., \$2.00; 12-in., . $\$ 250$ German, with notch, 8 -in., \$1.50; 9-in., \$1.75; 10-in., . . . . . . . . \$2 00 Grass or Sheep Shear. English, $71 / 2+i n$. blade, . . 100 with spring, . . . . I 15
" "، "، American, 25c., 35c., 50c. and 75 c
" Hooks (Sickles) English, riveted back, 35c., 40c., 50c., 60 c " "، Dutch, 30c.; American, 25c.; Little Giant, 50c. Scythes. English Lawn, riveted back, 30, 32, 34-in. \$1 00 "، "، " " $" 36$-in., \$1. 15; 38 -in. I 25 - Waldron, solid, 38 to 40 -in . I 50 American, Brush or Brier, 75c.; Lawn . . 75 Stones, Welsh, 15 c ; Darby, Ioc., German, Snath or handle, improved pattern,75

Lawn Weeders. Climax, 75 c .; steel spud, long handle, 75 Dandelion Spud, 25c.; Dock Extractor, heavy, 200 Dock, Dandelion Lifter, large, 75 c ; small . . 50
Trowels. American, steel, roc., 20c. and English, solid steel, 6-in, 40c.; 7-in.
Sieves. Extra heavy, I8-in., 75 c. ; 20-in Rakes. Hustler, galv. iron wire, 5oc.; JumboHustler, 50 teeth 75 c .; Jackson curved teeth
" Wooden-Ames, 7oc.; Globe,
" ${ }^{\prime}$ Lawn King, 22 teeth, $40 \mathrm{c} . ; 26$ teeth, 50c.; 38 teeth, 75 c .; 50 teeth,

100
" Automatic, 22 teeth, 60c.; 26 teeth, 70e.; 38 teeth, $\$ 1.00 ; 50$ teeth,I 50
" "Warren, 20 teeth, 50c.; 36 teeth . . 80
" ${ }^{\prime}$ Ole Olsen, 26 teeth.....
$\begin{array}{ccc}\text { STAKES. Light tapering, ro } \\ \text { Per dox. } & \text { Yer } 100 \\ 11 / 2 \text { feet . . . . } \$ 017 & \$ 100\end{array}$
 Per doz. Per 100
$\qquad$
 Per 100
$\$ 320$
400
480
560 Heavy Rose or Dablia. -Round, painted green:
Each. Perdoz. Per 100
 Square. -Tapering, painted green, the 3 to 6 feet are suitable for Dahlias and large plants:


HUSTLER LAWN RAKE LAWN KING RAKE
aUtomatic

> SELF-CLEANING


SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

TRUCK AND WATER BARREL
TRUCK AND HAND CART

WATER BARREL, TRUCK, LEAF RACK, Ete.All attachments fit the trucks and can be attached or detached in an instant.

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

## WHEELBARROWS.



RUSTIC SETTEES. Made of cedar with bark on; very ornamental and : durable. Four to five feet long, $\$ 3.50$ to $\$ 5.00$.

PARK AND LAWN SETTEES. Iron frame, wood slats, varnished, five feet long. Price, $\$ 3.50$.

Berry and Wine Press, No. 1
$\$ 375$

$$
450
$$

Cider Mills,
Cider Mills, Junior . . . . . . . . . . . . . . . 1200
650

Medium
600
" " Samily Cider and Wine Press

FRUIT CRUSHER. For all kinds small fruit, easily cleaned, easily operated, price, $\$ 3.00$.

Fruit Pickers, wire, 30.; Crider's, 75c.


WINE PRESS


CIDER MILL
Dreer's "Keystone"
Plant Tub
Made of white cedar with strong hoops, fixed bottom, unpainted. Durable and neat. A good tub at a moderate price.
Machine=made Tree and Plant Tubs

Made of white cedar, painted green and bound with

| Outside | Inside | Length |  |
| :---: | :---: | :---: | :---: |
| Diam. | Diam. | of Stave. | Each |
| No. $0 . .27$ in. | 25 in. | 24 in. | \$5 00 |
| No. 1. . $25{ }^{\prime \prime}$ | 231/2 " | 211/2 | 450 |
| No. 2. . 23 " | 21 /6 | 20 | 400 |
| No. 3 . . 21 " | 183/4 ${ }^{\prime \prime}$ | 18 | 350 |
| No. 4.. 18 " | 161/2 | 16 | 275 |
| No. 5..16" | $141 / 2$ " | 14 " | 250 |
| No. $6 . .14{ }^{\prime \prime}$ | 121/2" | 12 | 200 |
| No. 7. 13 " | $111 / 2$ | 10 " | 175 |
| No. $8 . .12$ " | $103 / 4$ | 91/9 " | 150 |



|  | Outside |  |  |
| :--- | :--- | :--- | :---: |
| Diam. |  |  |  |
| No. 12 | $131 / 2$ | in. |  |
| No | 15 | $161 / 2$ |  |
| No. | 66 |  |  |
| No | 20 | 66 |  |

$\begin{array}{ccr}\text { Inside } & \begin{array}{c}\text { Length } \\ \text { Diam. }\end{array} & \text { Each } \\ \text { of Stave. } & \\ \text { I2 in. } & \text { I } 3 \text { in. } & \text { I } 25 \\ \text { I5 } 6 & \text { I6 } 6 & \text { I } 60\end{array}$ $\begin{array}{ccr}\text { Inside } & \begin{array}{c}\text { Length } \\ \text { Diam. }\end{array} & \text { Each } \\ \text { I Stave. } & \text { in. } & \text { I } 3 \text { in. } \\ \text { I5 } 5 & \text { I } 6: 25 & \text { I } 60\end{array}$
SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.


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. Can be used either in dry or liquid form. Put up in $1 / 2$ and I-lb. packages. Full directions for use with each package. Price, 15 and 25 cts.; by mail, 25 and 40 cts.

Dreer's Peerless Lawn and Garden Dressing (odorless). May be applied at any time during the spring, summer or autumn, or as often as the grass or plants seem to need nourishment. 5 lbs., 25 cts.; 1o lbs., 40 cts.; 25 lbs., $\$ 1.00$; $50 \mathrm{lbs} ., \$ 1.75$; $100 \mathrm{lbs} ., \$ 3.00$; 200 lbs ., $\$ 5.00$; ton, $\$ 45.00$.
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. $\$ \mathrm{I} .25$; 1oo lbs., $\$ 2.00$; 200-lb. sack, $\$ 3.50$; ton, $\$ 30.00$.

Pure Bone Flour. Excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; $100 \mathrm{lbs} ., \$ 3.00$; bbl. of $200 \mathrm{lbs} ., \$ 5.00$; ton, $\$ 45.00$.

Land Plaster. Excellent for composting, fertilizing or mixing with guano, also using with Paris Green. Ioo 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. $25 \mathrm{lbs} ., \$ \mathrm{I} .00 ; 50 \mathrm{lbs}$., $\$ \mathrm{I} .75$; ioo lbs., $\$ 3.00$. Original sacks, 224 lbs ., $\$ 5.50$.
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. A pure natural manure, one of the best to mix with soil for potting plants-one part to six parts soil-or for making liquid manure. An excellent Lawn Fertilizer. 2 lbs., 15 cts.; 5 -lb. package, 25 cts.; $10 \mathrm{lbs} ., 40$ cts.; $50 \mathrm{lbs} ., \$ 1.50$; $100 \mathrm{lbs} ., \$ 2.50$.

Nitrate of Soda. 5 lbs., 25 cts.; 25 lbs., \$1.25; 50 lbs., $\$ 2.00$; $100 \mathrm{lbs} ., \$ 3.50$; $300 \mathrm{lbs} ., \$ 9.00$.

## INSECTICIDES AND FUNGICIDES.

Ant Exterminator. 25 cts., 50 cts . and $\$ 1.00$.
Aphis Punk. For fumigating. Box, 60 cts.; 12 boxes, $\$ 6.50$.
Arsenate of Lead. (Disparene.) For Elm-leaf beetle and caterpillars. I lb., 25 cts.; 5 lbs ., 90 cts.; 10 lbs., $\$ 1.70$.
Bordeaux Mixture. (Liquid.) By simply adding water it is ready for use. I qt., 40 cts ., 1 gal., $\$ 1.00$; 5 gals., $\$ 4.50$. One gallon will make one barrel liquid.
Bordeaux Mixture. (Dry.) For fungus diseases use dry or as a liquid. I-lb. box, 20 cts., makes 5 gallons spray ; 5-lbs. 75 cts.

Caterpillar Paste (Tree Protector). A vegetable compound against all tree climbing vermin. I pint, 30 cts.; $I^{1}$ quart, 50 cts ; half-gallon, $\$ 1.00$; I gallon, $\$$ I. 80 . Special price in large quantities.

Cattle Comfort. For fies and other insects on domestic animals. Qt. can, 45 cts.; gal. can, $\$ \mathrm{I}$. I 5 ; 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 Soap. A sure mildew remedy. I lb., 75 cts . Dilute I lb. to 30 gals. water.

Copper Sulphate. For early spraying and making Bordeaux Mixture. Lb., 10 cts.; io lbs., 90 cts.; 25 lbs., $\$ 2.00$.

Fairmount Weed Killer. Excellent for,cleaning gravel paths, drives and gutters of weeds, moss, etc. A great laborsaver. $1 / 2$ gal., 75 cts., makes 25 gals. treating liquid; gal., $\$ 1.25 ; 5$ gals., $\$ 6.00$; 10 gals., $\$ 1$ I. 00.

Fir Tree Oil. For all insects. $1 / 2$ pt., 50 cts.; pt., 75 cts.; qt., \$1.50; 1/2 gal. \$2.75; gal., \$5.00.

Fir Tree Oil Soap. $1 / 2-\mathrm{lb}$. can., 25 cts.; 2 -lb. can, 75 cts.
Fostite. Mildew remedy. 5 lbs., 60 cts.; 25 lbs., $\$ 2.25$.
Grape Dust. For mould, mildew, or rust mites, either in greenhouses or the open air. $5-\mathrm{lb}$. pkg., 30 cts .

Hellebore. For all insects. $1 / 4 \mathrm{lb}$., 10 cts.; $1 / 2 \mathrm{lb}$., 15 cts.; I lb., 25 cts.; 5 lbs., \$1.00.

Kerosene Emulsion. (Liquid.) Concentrated, I qt., 40 cts ; I gal., $\$ \mathrm{I} .00$; 5 gals., $\$ 4.50$.
Kerosene Emulsion. (Paste.) Ready for use by simply adding water. $\mathrm{I}-\mathrm{lb}$. can, 15 cts ; ; $5-\mathrm{lb}$. can, 60 cts ; $25-\mathrm{lb}$. can, $\$ 2.50$. One pound makes ro gallons of spray.

Lemon Oil. For all insects and scales. 1/2 pt., 25 cts.; pt., 40 cts ; qt., 75 cts ; $1 / 2$ gal., $\$ 1.25$; gal., $\$ 2.00$.
Little's Antipest. I-qt. can, 60 cts.; $1 / 2$-gal. can, \$1.00; I-gal. can, \$1.75.
London Purple. $1 / 2 \mathrm{lb}$., $15 \mathrm{cts} ; \mathrm{I} \mathrm{lb}$., 20 cts ; $5 \mathrm{lbs} ., 90 \mathrm{cts}$.
Nico-Fume. The best Nicotine paper for Fumigating. Tin box of 24 sheets, 75 cts.; 144 sheets, $\$ 3.50 ; 288$ sheets, $\$ 6.50$.

Nico=Fume Liquid. A guaranteed 40 per cent. nicotine solution for Fumigating and Spraying $1 / 4 \mathrm{pt}$., 50 cts ; I pt., $\$ 1.50 ; 1 / 2$ gal., $\$ 5.50$; 1 gal., $\$ 10.50$.
Nicoticide. Fumigating compound. I pt., $\$ 2.50$; $1 / 2 \mathrm{pt}$, $\$ 1.25$; 4 ozs., 70 cts .; vaporizing apparatus, 50 cts.
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 I to 400 . Pt. bottle, $\$$ I. 50.

Persian Insect Powder. For roaches, ants, fleas, etc. $1 / 4 \mathrm{lb} ., 15 \mathrm{cts} . ; 1 / 2 \mathrm{lb} ., 30 \mathrm{cts} . ; \mathrm{I} \mathrm{lb} ., 50 \mathrm{cts} . ; 2 \mathrm{lbs} .80 \mathrm{cts} . ;$ 5 lbs., \$1.75.
Paris Green. $1 / 2 \mathrm{lb}$., 20 cts ; $\mathrm{rlb} ., 30 \mathrm{cts}$.
Roach and Ant Exterminator. 15 cts. and 25 cts.
Rose Leaf Extract of Tobacco. A nicotine solution for aphis. Pt., 30 cts.; qt., 50 cts.; gal. $\$ 1.25 ; 5$ gals., $\$ 4.25$.

Siug Shot. (Hammond's.) One of the cheapest and best powders for destroying insects. $5 \mathrm{lbs} ., 25 \mathrm{cts}$; 10 lbs , 50 cts.; $100 \mathrm{lbs} ., \$ 4.25$; I-lb. carton, 15 cts.
Sulphur, Powdered. For mildew. Lb., io cts., 5 lbs., 40 cts., Io lbs., 60 cts.; 50 lbs ., $\$ 2.50$; $100 \mathrm{lbs} ., \$ 4.00$.
Tobacco Soap (Dreer's). For plants, trees, cattle and all insect infested animals. $1 / 2 \mathrm{lb}$., 25 cts.; 10 lbs . bulk, $\$ 3.00$.

Tobacco Dust. I lb., 10 cts.; $5 \mathrm{lbs} ., 25 \mathrm{cts}$., 100 lbs , \$3.50.
Tree Protector (Brass). To prevent caterpillars crawling up the trees. Easily applied. Price, 10 cents per foot.
Whale Oil Soap. r, 2 and 5 lbs., 20 cts., 35 cts. and 50 cts.
Worm Eradicator. For removing worms of any kind from greenhouses, lawns, flower-pots, etc., without injury to the most delicate plants. Bottle, 50 cts . and $\$ 1.00$.

## The <br> "DREER'" Laran Mozaer

THE

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

 DREERHIGH=WHEEL MOWER.


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


Will rake and clean the lawn of loose grass, leaves, twigs, etc.; this rake is a time, labor, money, and lawn saver. One great feature it possesses is that the rotary motion leaves the grass standing up straight, and any creeping weeds or crab grass are thereby raised up, and on a second cut by the mower are destroyed. The box attachment for holding the rubbish is easily removed. \$5.00.

## The Gem Lawn Cleaner.



This machine will clean your lawn more thoroughly and quick $y$ 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, $\$ 14.00$. Send for descriptive circular.


## 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 flat soles, $\$ 8.00$. Per set of 4 , riveted heavy round soles, $\$ 7.00$.

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

## Lawn Mower Oil

Will not gum. Quart, 30c.; 1/2 gallon, 50c.; gallon, 75 c.; 5 gallons, $\$ 3.00$; $1 / 2$-pint


Furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Prices (strictly net). $30-\mathrm{in}$. cut, $\$ 60.00 \cdot 35-\mathrm{in} ., \$ 75.00 ; 40-\mathrm{in} ., \$ 90.00$. $25-\mathrm{in}$. Pony Mower (no seat or shafts), $\$ 37.50$.
30 -in., open cylinder, 4 blades, $\$ 6000$; 6 blades . . $\$ 68$ oo 38-in., " " . 4 " 78 00; 6 '. . 86 оо Shafts, seat and footboard, for either size, extra . . . . 1200 $25-\mathrm{in}$. Pony Mower, $\$ 30$; with 6 blades, High Grass attachment for $30-\mathrm{in}$. mower, " " " " 38 -in. "


Oilers, with oil, 20c.; Zinc Oilers, 15 c .

