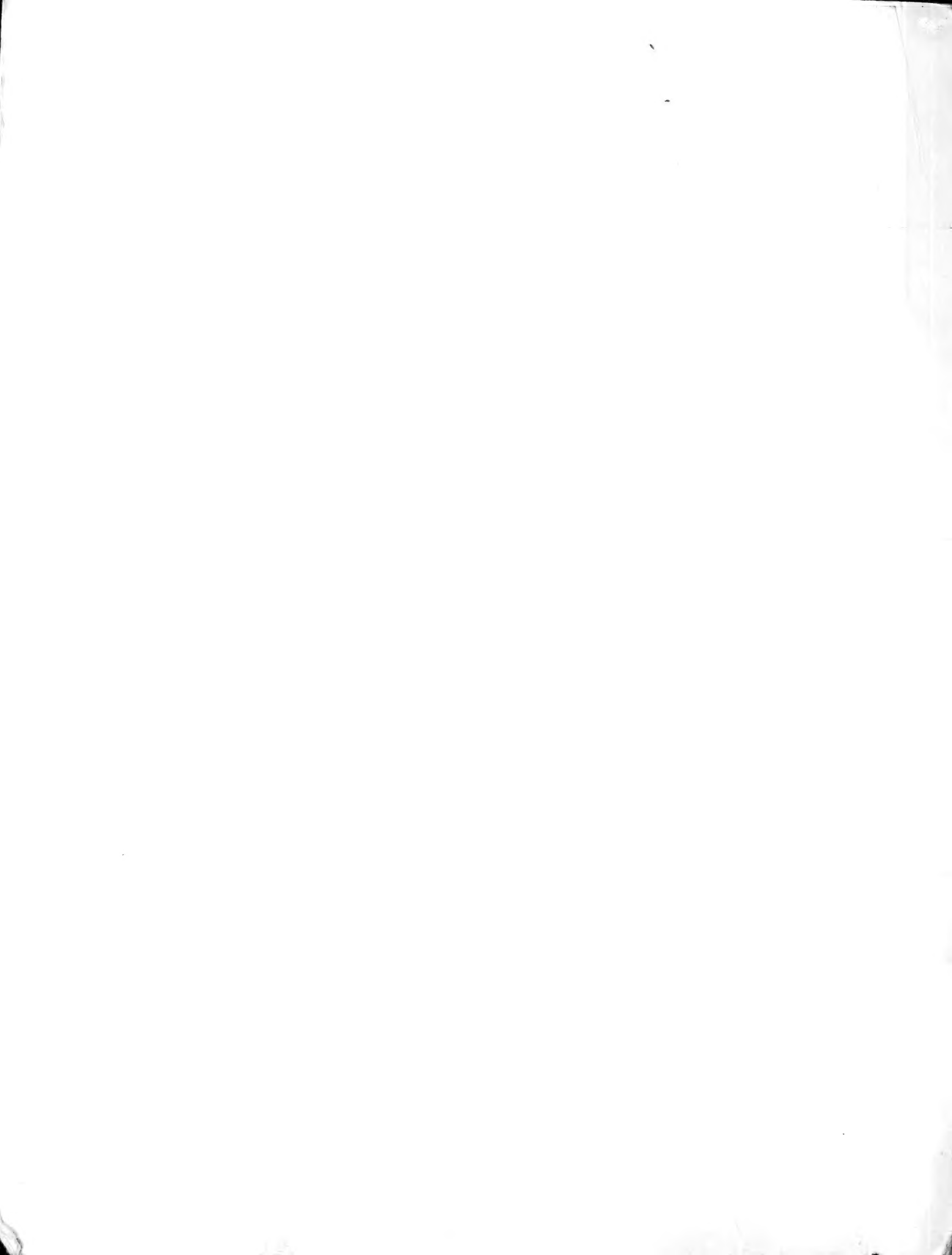


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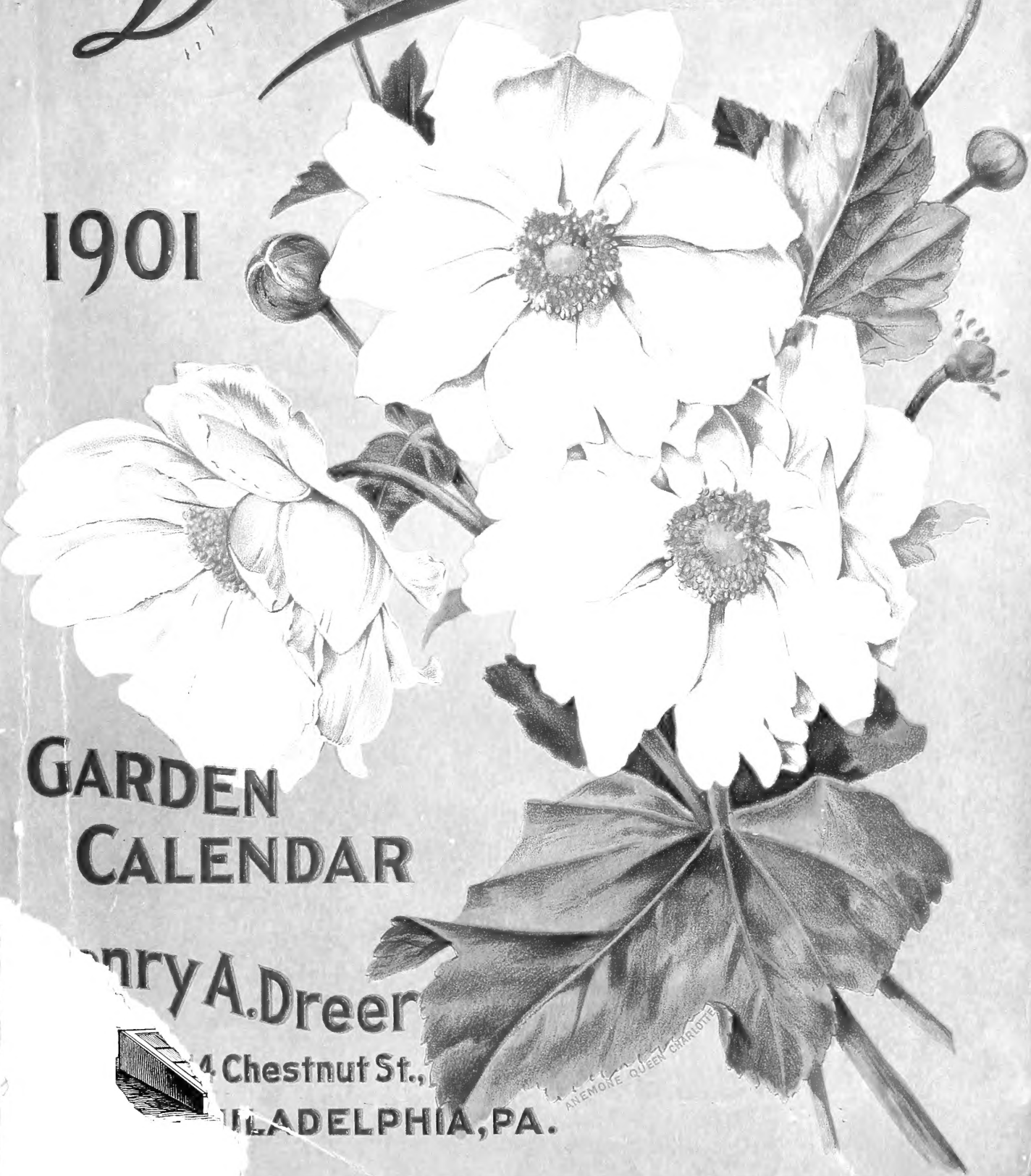
Do not assume content reflects current scientific knowledge, policies, or practices.



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Dreer's

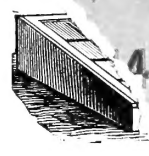
1901



GARDEN
CALENDAR

Henry A. Dreer

4 Chestnut St.,
PHILADELPHIA, PA.



ANEMONE QUEEN CHARLOTTE

General Directions to Correspondents.

PHILADELPHIA, January, 1901.



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 :

ORDER EARLY.—It will greatly facilitate shipments if orders are sent in *early*. We aim to send off all orders the same or next day after receipt, but during the busy season it is nearly impossible—hence the advisability of ordering *early*.

FORWARDING.—We deliver, postage paid, to any post office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, at catalogue prices, 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 Azaleas, Camellias, Roses, Shrubs and similar large stock can not be sent by mail. *Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.*

CANADA POSTAGE.—Vegetable and Flower Seeds in packets and ounces mailed free. On everything else remit for postage, 1 cent per ounce.

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

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

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

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your orders. During the busy season, to make out bills for customers, charge and in a few days receive the money, make the proper credit and send receipt, requires more work than we can readily perform. We decline sending goods "Collect on delivery," unless remittances be made on account to guarantee acceptance.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer ; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

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

NAME AND ADDRESS.—Please remember to write your **Name, Post Office, County and State** ; also give number of street or P. O. Box, as distinctly as possible ; also the **nearest Express Office**, or if on a Stage route, send us special directions, giving us the name of the Express Company delivering goods.

PLANT ORDERS should be separated from the Seed orders ; the departments are separate, but shipments of seeds and plants are made in one parcel, to avoid additional express charges.

NON-WARRANTY.—We wish it to be distinctly understood that although we continue to take all possible pains to supply only New, Genuine and Unadulterated Seeds, we still give no warranty, express or implied, as to description, quality, productiveness or any other matter of any of the Seeds, Plants or Bulbs we send out, and will not be in any way responsible for the crop. Every order received for articles named in this Catalogue will be executed on these conditions only.

Deutsche Correspondenten.—Alle Bestellungen und Correspondenzen in deutscher Sprache werden mit Sorgfalt ausgeführt.

HENRY A. DREER,

714 Chestnut Street,

LOCK BOX, 1618.

PHILADELPHIA, PA.

ANEMONE QUEEN CHARLOTTE

This magnificent hardy plant, shown in colors on the front cover of this catalogue, will be found offered with other hardy plants ; it should be in every garden.



ROYAL SWEET SULTANS

Shown in colors on the back cover of this catalogue is one of the most charming recent introductions, and really a new seed which is offered with other flower seeds on pages 8 to 10.

DREER'S GARDEN ☼ CALENDAR FOR 1901.

IN presenting our Annual Catalogue for 1901 we desire to thank our customers for their liberal patronage in the past. This has been the means of enabling us to extend our business to its present almost perfect state, and giving us the best facilities for prompt and efficient service. For sixty-three years our aim has been to supply the best quality in Seeds, Plants and Bulbs. That we have succeeded in gaining the confidence of our customers is shown by the fact that we hold their patronage from year to year, and in addition also make many new customers. We are constantly on the alert for improvements, and each year our representatives make tours through Europe, visiting the most noted specialists and hybridizers; thus securing new and valuable varieties of Seeds, Plants and Bulbs. Our growing crops in this country are also critically inspected and carefully handled, so that they may be absolutely pure and of best quality.

Other than our three books, "Open-Air Vegetables," "Vegetables Under Glass" and "Grasses and Clovers," we offer no premiums, chromos, or other devices which lead the unwary to believe that they are getting "something for nothing;" but the full worth of their money to all is the broad principle on which we always deal.

Very truly yours,

HENRY A. DREER, Inc.

VEGETABLE SEED DEPARTMENT.—We offer in this catalogue many standard varieties of vegetables, having omitted those sorts having little or no merit. We also offer a number of special varieties on pages two to seven inclusive. All of these have been carefully tested at our Experimental Grounds at Riverton, New Jersey, where each year we make thorough field trials of all the varieties we sell. We also test many new introductions of other seedsmen, and those found to be meritorious are included in our catalogue the following year.

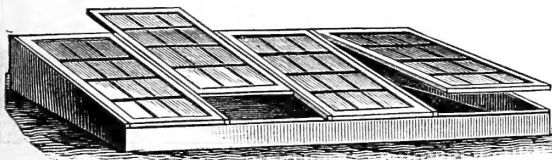
FLOWER SEED DEPARTMENT.—We give close attention to this department, which is probably the largest in this country, both in variety offered and quantity of seed we sell. Our constant aim is to procure the very best strains obtainable, both of home and foreign growth, and we spare no time or expense with this object in view.

PLANT DEPARTMENT.—Our nursery and greenhouse establishment, situated at Riverton, New Jersey, is the most extensive on this Continent. We extend a cordial invitation to all who are interested in plants to visit us. Many things of interest can be seen at all seasons of the year, although the summer months are best, during which time there can be seen upwards of five acres under glass, devoted to the growing of Palms, Ferns and miscellaneous Decorative Plants, also three acres of Aquatics, comprising the finest and rarest varieties of this marvellous class of plants. In addition to these, we also devote five acres to growing Cannas, one acre to our celebrated Fringed Petunias; also much space is given to the growing of many standard and new varieties in bedding plants, and the largest, most complete collection of Hardy Perennials.

MARKET GARDENERS.—We issue a Special Catalogue for Market Gardeners, and only send it to those who make a business of trucking. All who are thus engaged are entitled to a copy, which will be sent free, providing the applicant when writing, states that he is a Market Gardener. We make a specialty of this trade, and furnish only such seeds as are true and of reliable germination.

HOW TO MAKE A HOT-BED AND COLD FRAME.

THE HOT-BED is made ready in February or March in this latitude, and should be located in a sunny part of the garden facing South. The sash, which are 3 x 6 feet, can be purchased of us ready made and glazed; the sides and back can be made of rough lumber. Begin by digging a trench two feet deep and a few inches short of the width and length of sash to be used, line the sides with boards about one inch thick, making the back extend 18 inches above the soil level and the front 12 inches, in order to give proper slant to sash, so as to admit the sunlight, and also that the rain may flow off freely. The framework should be banked up on the outside with coarse manure, straw or litter, in order to keep out the cold air. The manure to be used should be thoroughly forked over about one week before making the bed, and a sprinkling of hot water made to hasten fermentation. In about a week, when heat has gone down to 95° to 100°, the manure is ready for the bed. After tramping the prepared manure firmly in the hot-bed to a depth of one foot, cover it with at least four inches of clean, well rotted soil, and put on the sashes. Place a thermometer in the bed and await results. In the course of two or three days the thermometer should register 70°, then the bed may be trusted with the seeds.



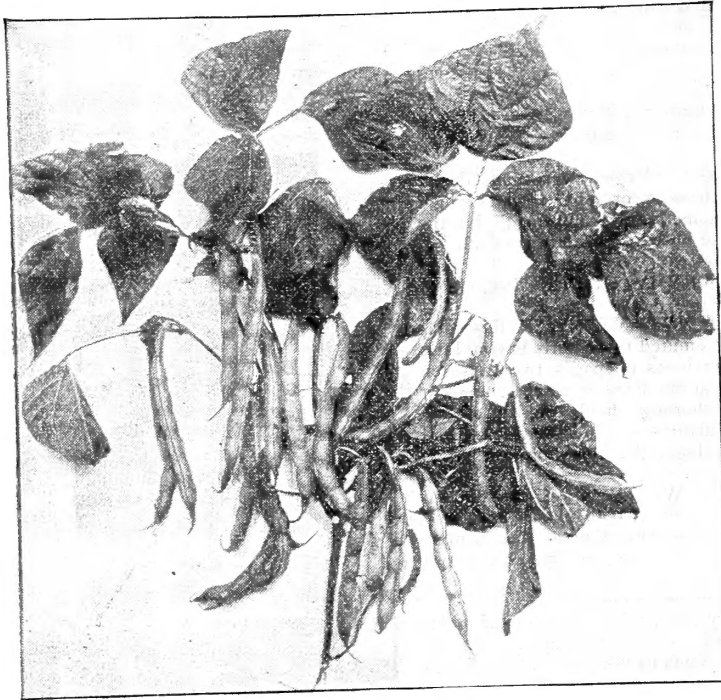
THE COLD FRAME.—The function of the cold frame sash is to winter plants of cabbage, cauliflower and lettuce. In constructing it, use boards one inch thick, making the back of frame one foot and front six inches high, the length to be as desired, using standard 3 x 6 feet sash arranged as illustrated herewith. The soil of bed should be rich, easily worked and well drained. On mild days air should be admitted in order to keep the plants in a dormant state, care being taken not to freeze them.



NEW AND CHOICE VEGETABLE SEEDS FOR 1901.

On the following six pages we offer a select list of new and valuable varieties of vegetables, which, on account of their merit, we consider worthy of special notice. All these varieties have been carefully tested by us on our trial grounds, and the descriptions given are from actual experience with each variety. The illustrations shown were made from photographs of specimens raised from our seed, therefore they are true and not drawn from imagination.

Mammoth Stringless Green Pod Bean. The Largest, Earliest, Most Prolific and Best Green Pod Bean Ever Offered.



NEW MAMMOTH STRINGLESS GREEN POD BEAN.

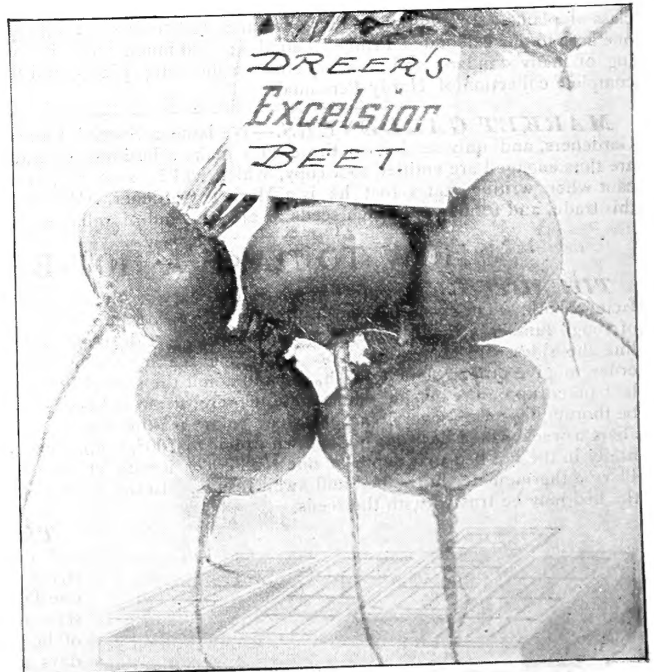
In this new variety we offer the finest green pod stringless Bean it has ever been our pleasure to see growing. We gave it a thorough trial last season, carefully noting its character, growth, etc., in comparison with all other favorite varieties of this class of Beans, and are thoroughly convinced of its great value, both for home use and market purposes. It proved to be the earliest of all, and produced the largest and most handsome pods, some of which measured fully six inches in length. The plants are very productive, bearing profusely the beautiful green pods, which are perfectly round, very fleshy and entirely stringless. In quality it is equal to any variety ever offered, and it is a great improvement in every way over the long time favorite "Round Pod Valentine." The Mammoth Stringless Green Pod is just such a variety as market gardeners have been hoping for. We cannot recommend it too strongly, knowing that it will give abundant satisfaction to all who plant it this year. As a Bean for the private garden it cannot be equalled, and as a variety for the trucker, who must have both quality and productiveness, it will be found most profitable. Our stock, although we have not as much as we would like, is pure, and we offer seed at the following prices: Pkt., 10 cts., postpaid; pt., 25 cts; qt., 40 cts.; 4 qts., \$1.25; peck, \$2.00. (If by mail, add 8 cts. per pint, 15 cts. per quart.)

Dreer's Excelsior Beet.

A beautiful Extra Early Blood Turnip Beet, which, while not a new variety, is so far superior to any of those of recent introduction that we have decided to bring it more prominently to the notice of our customers. The illustration, which was made from a photograph, shows the beautiful shape of this variety, which has in its make-up a combination of all that is desirable in a first-class Beet, being fully as early as any other known sort, and of a rich, dark blood color, and delightfully sweet in flavor. We are confident that it will please all who plant it. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 80 cts., postpaid.

Early Spring Cabbage.

This variety is as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. The type is thoroughly fixed and heads grow remarkably uniform in size and shape; stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small, and not the least sign of coarseness. A great point in its favor is the fact that the heads harden at an early stage of growth, so that they are really fit for use before fully matured. This variety has all the good qualities of the Early Summer, with the additional great advantage of being equally as early as the Jersey Wakefield. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.50, postpaid.



CABBAGE, GOLDEN SUGAR WINTER.

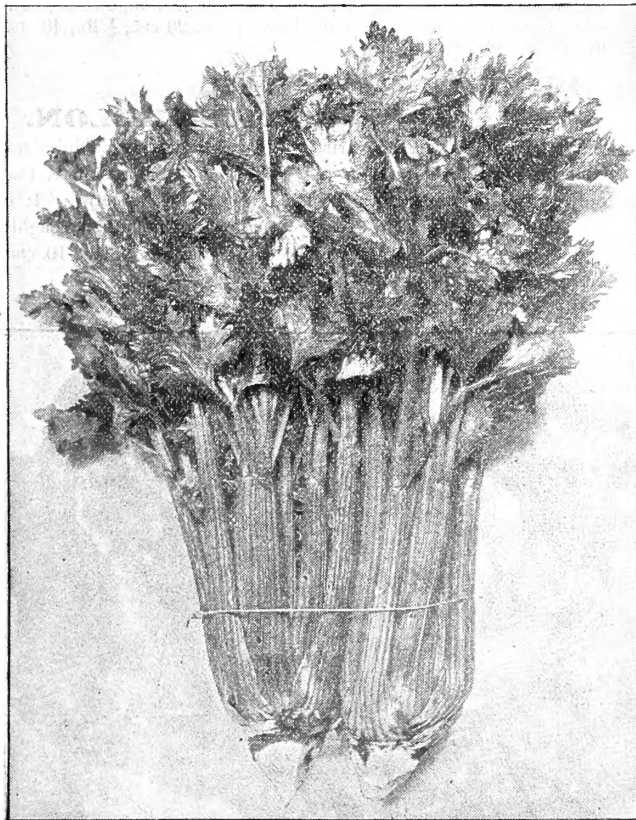
This excellent variety was introduced several years ago. It is entirely distinct in character and color, makes a very hard head and has a short stem; its special feature is the golden color after being put up, which makes it very attractive compared to the ash-gray color usual among winter Cabbages. This variety is medium late, is perfectly solid at maturity, and does not crack. Color of foliage dark green, looking very much like an early sort. The compact growth of this Cabbage admits its being planted much closer than the old varieties of late sorts, and there is comparatively no loss, as every plant grows into a solid head. Pkt., 5 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

CARROT, DREER'S "PERFECT" FORCING.

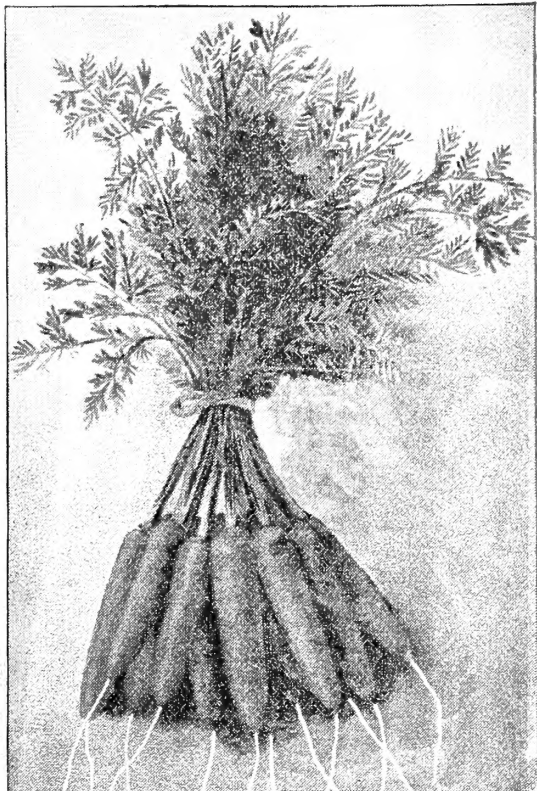
We are pleased to offer this new variety of Carrot as the very best for forcing, particularly for the private gardener's use. It is a perfect half-long variety, of a beautiful bright scarlet color, very crisp, and grows almost without core. The tops are remarkably small, thus allowing the Carrots to be grown very close in the frames. We know of no Carrot that is so desirable for bunching, for which purpose we especially recommend it to market gardeners, believing that it will soon take the place of all other varieties for forcing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

DREER'S SNOWSTORM CAULIFLOWER.

We recommend this variety as the best for either forcing or open ground. It is a sure heading variety, and produces beautiful snow-white heads, which are of delicious flavor. See full description and illustration on page 26. Pkt., 25 cts.



DREER'S MONARCH CELERY.



DREER'S "PERFECT" FORCING CARROT.

NEW CELERY, DREER'S MONARCH.

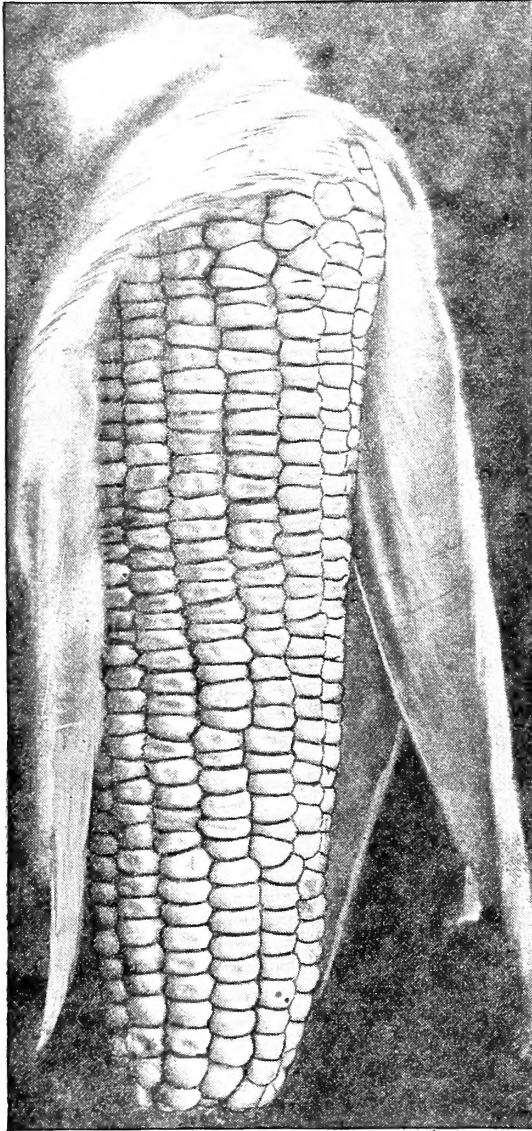
A decided acquisition in green Celery, producing large stalks, and magnificent bright golden-yellow heart. The stalks are very solid, brittle and of most delicious Celery flavor, and when properly grown it is entirely free from stringiness. It is a very desirable Celery, both for home use and for market, as it is a remarkably good keeper, and when bunched, ready for market, it presents a handsome appearance. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

THE SHUMACHER CELERY.

We have been selling this splendid variety to satisfied customers for several years past, and believe that we have the purest strain that is offered. The stalks grow to an immense size, and are perfectly solid and crisp. It has a firm and beautiful golden heart, and the flavor is first-class. This variety is grown largely by market gardeners in this section, by whom it is highly prized. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 75 cts.

WINTER QUEEN CELERY.

This variety was first 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; the flavor is good. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.



EARLY CHAMPION SWEET CORN.

Dreer's "All-Heart" Lettuce.

Last year it was our pleasure to first introduce this new variety of Lettuce. We did so after having given it a thorough trial, and were convinced of its good qualities, but the many words of praise given by our customers who grew this Lettuce last year assures us that it will continue to do just as well for others as it did for us on our trial grounds. It is a beautiful variety of Cabbage Lettuce, entirely new and distinct, and is well adapted for either spring or summer use, as it withstands intense heat. It is of a beautiful yellowish green color, and forms a solid heart, even before it is half grown. It is of superior flavor, being rich and buttery, and the best variety for the private garden. Pkt., 10 cts.; oz., 50 cts.

NEW EARLY SUGAR CORN.

Early Champion. This is a comparatively new variety, which is medium early in ripening, and produces large ears, generally having about twelve rows of beautiful white milky grains, which are very tender and sweet, and remain so for quite a period. This is not only a good variety for the market gardener to grow, but, on account of its many good qualities, it is also a valuable sort for the private garden, as it is very productive. Pkt., 10 cts., postpaid; pt., 20 cts.; qt., 30 cts.; 4 qts., 75 cts.; peck, \$1.25. (If by mail, add 5 cts. per pint, or 10 cts. per qt.)

Early Evergreen. For many years the Stowell's Evergreen has been the most popular Sweet Corn. A Michigan grower, knowing this, has repeatedly made selections for earliness, and the result is the "Early Evergreen." It ripens about ten days earlier, and produces ears a trifle shorter than the "Stowell's," but the quality is equally as good. It is a splendid variety to come in between the early and late sorts, and is destined to become as popular as the Stowell's Evergreen. Pkt., 10 cts., postpaid; pt., 20 cts.; qt., 30 cts.; 4 qts., 75 cts.; peck, \$1.25. (If by mail, add 5 cts. per pt., or 10 cts. per qt.)

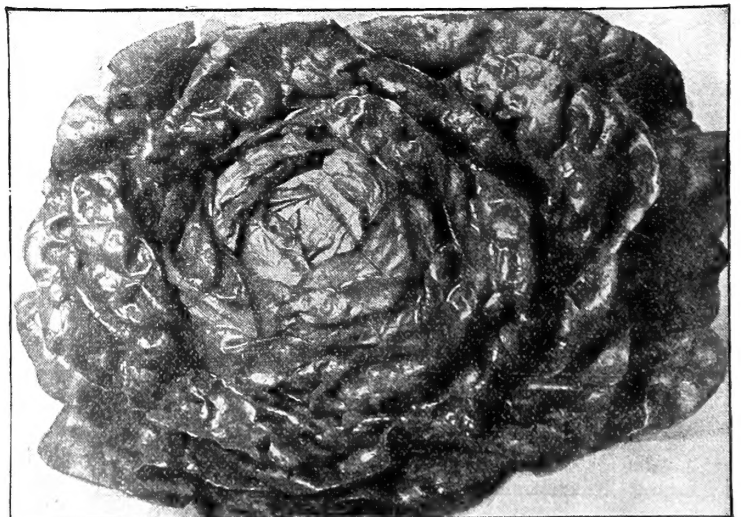
Kendel's Early Giant. This extra early variety of Sweet Corn is of recent introduction, and is a good variety. The ears grow extremely large for such an early ripening variety of Sweet Corn, often measuring eight to ten inches in length. The grains are pure white and are very sweet and tender. Ready for use in sixty to seventy days after planting. Pkt., 10 cts., postpaid; pt., 20 cts.; qt., 30 cts.; 4 qts., 75 cts.; peck, \$1.25. (If by mail, add 5 cts. per pint, or 10 cts. per qt.)

PAUL ROSE, OR PETOSKEY MUSK-MELON.

It is a cross of the Osage with Netted Gem, and combines the sweetness of the former with the fine gray netting of the Gem, making it a very handsome melon. The melons grow uniform in shape and size, the average diameter being about 5 inches; flesh very thick, firm and beautiful; deep salmon or orange color, deliciously sweet and melting. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 40 cts., lb., \$1.00, postpaid.

DREER'S CASSABAH MUSKMELON.

We have improved this variety so that it now has qualities not contained in other large melons. The general impression is that only the small sorts are of good flavor, but this is an error. It is the largest variety grown, excellent quality; green fleshed, roughly netted, very prolific, and of good keeping qualities. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

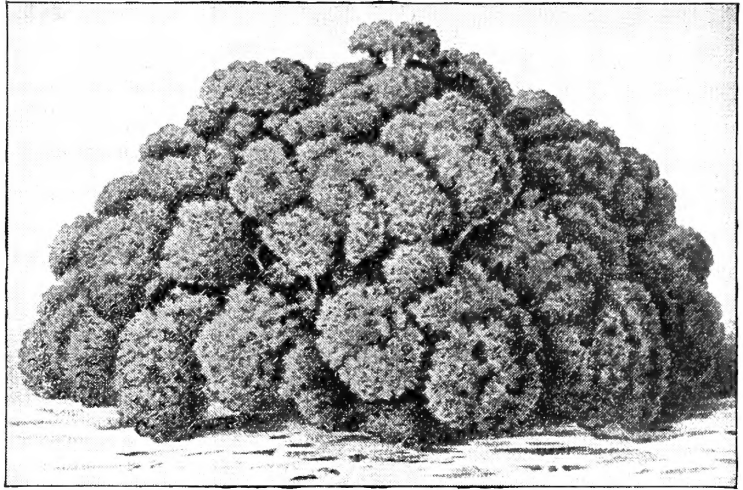


DREER'S "ALL-HEART" LETTUCE.



DREER'S DWARF PERFECTION PARSLEY.

This is a fine and most valuable Parsley. The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the qualities of a fine culinary herb with those of a beautiful decorative plant, and is equally valuable for garnishing purposes and borders. Pkt., 10 cts.; oz., 50 cts.



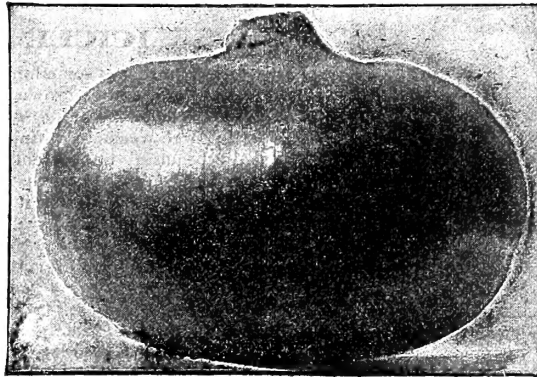
DREER'S DWARF PERFECTION PARSLEY.

DREER'S Summer Green Parsley.

We are pleased to offer this variety as one especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color, which it holds for a long time after other varieties have turned yellow. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 30 cts.; lb., \$1.00, postpaid.

AUSTRALIAN BROWN ONION.

This Onion is of recent introduction, and its extraordinary keeping qualities have made it a favorite variety with those who have planted it. The bulbs grow to a good marketable size and are very hard and solid. They ripen earlier than either Yellow Danvers or Red Wethersfield, are beautiful brown color and mild flavor. A good thing in their favor is the fact that the crop runs uniform in size and shape; nearly every plant produces a fine Onion. Pkt., 10 cts.; oz., 15 cts.; 1/4 lb., 50 cts.; lb., \$1.50, postpaid.



AUSTRALIAN BROWN ONION.

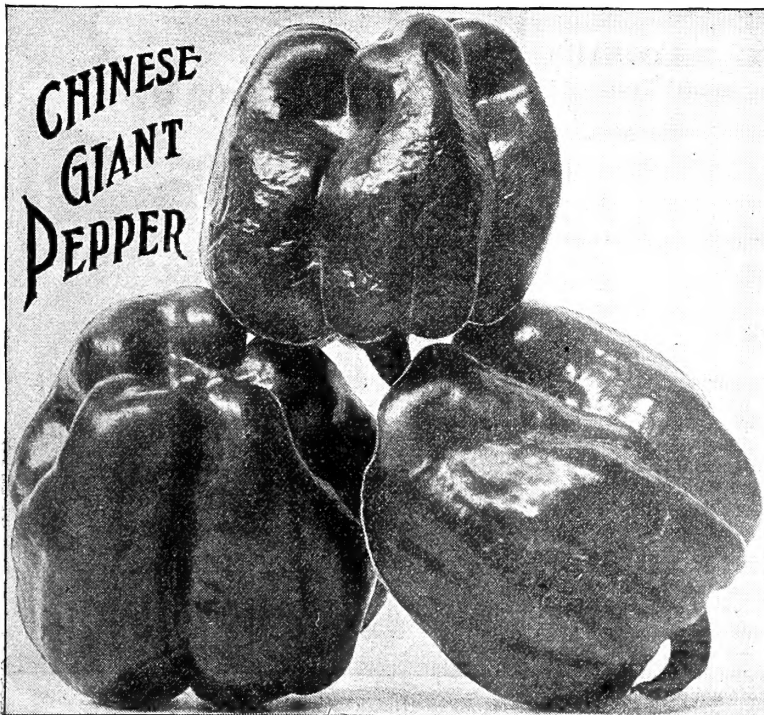
WHITE WINTER ONION.

A decided acquisition for an early bunching Onion, which will be highly appreciated. Sow seed in the latter part of spring; keep cultivated and weeded during the summer, and in the fall cover lightly with litter. As soon as the snow is off the ground, rake off the litter and the dead tops, scratching the ground gently, and the Onions will soon show themselves; they will be ready for pulling about the time that ordinary sets are being planted. They do not make much bottom, as they are distinctively a bunch Onion. Very mild and delicate

flavored. This Onion can be forced under glass. Pkt., 10 cts.; oz., 35 cts.; 1/4 lb., \$1.25, postpaid.

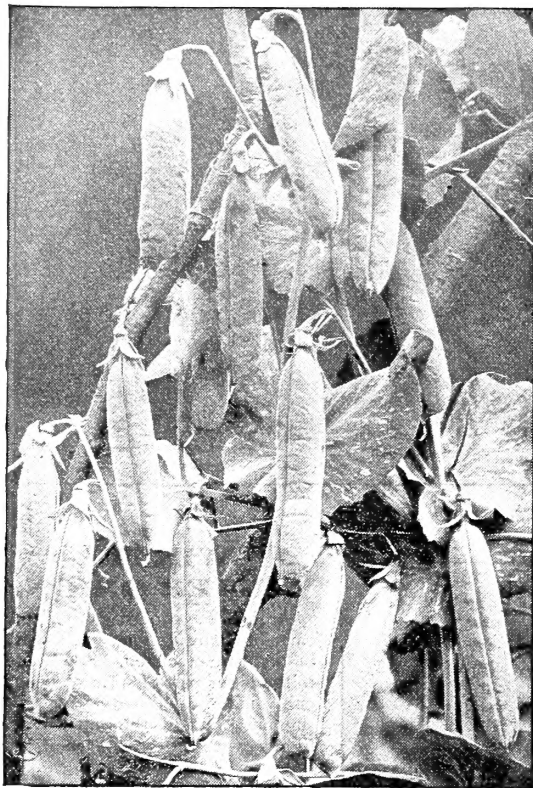
CHINESE GIANT PEPPER.

A most desirable variety, of recent introduction. The extremely large size of the Peppers is a great surprise to all who grow them. The plant is of strong, vigorous growth, about 2 feet high when fully grown, and a very prolific bearer. The Peppers grow much larger than the Ruby King, which, heretofore, has been a favorite variety, and are of a bright scarlet color when ripe. The flesh is quite thick, and very mild. They require a long growing season, and the plants should be set out as early in spring as practicable. Our supply of seed of this variety is so limited that we can only offer it by the packet this season. Pkt., 15 cts., postpaid.



Extra Early Potato, The "BOVEE."

This extra early variety of Potato was introduced several years ago, and on account of extreme earliness and good quality it has become very popular. We fully describe the "Bovee" on page 45 of this catalogue, and also offer a selected list of other early and main crop varieties on same page.



NEW SURPRISE PEA.

NEW SURPRISE PEA.

In our trials of Peas during the past season this variety proved to be one of the earliest of the wrinkled sorts, and fully as early as the smooth varieties, to which it is far superior in quality. The vines grow about two feet high, and are enormously productive, bearing many pods, which are well filled with deliciously sweet Peas, which, while not as large as the American Wonder, are fully its equal in quality. It matures earlier than this latter variety, is more productive. Pkt., 10 cts., postpaid; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.25; peck, \$2.00. (If by mail, add 8 cts. per pint, 15 cts. per quart.)

DWARF TELEPHONE PEA.

This variety is the result of many years' experimenting, with the view of producing a dwarf variety, bearing large, handsome pods and peas of highest quality, without the long vines of the Telephone, and to grow more dwarf than the Stratagem. It is of dwarf, stocky habit, healthy, vigorous growth and very productive. In season, medium, from 5 to 7 days earlier than Stratagem. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end, remarkably well filled; color pale green, thick and of good lasting quality for market purposes. When fit for table use the peas are of a very large size, tender and delicious flavor, but when dry are light green and much shriveled, denoting unusually tender and delicate texture. Pkt., 10 cts., postpaid; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.50; peck, \$2.50. (If by mail, add 8 cts. per pint, 15 cts. per quart.)

ICICLE RADISH.

This variety furnishes something entirely new in the way of a long white Radish, as it can be grown in the forcing frames, and makes fine radishes about three and a half inches long and a half inch in diameter in three weeks from time of sowing the seed. These Radishes are a beautiful transparent white, have small tops, allowing close planting and are very crisp and brittle. A feature greatly in favor of the "Icicle" is that it remains in good condition while growing for a long time, thus allowing a continuous pulling from same planting, while with other sorts the Radishes are liable to get "pethy" if not pulled at a certain stage of growth. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts., postpaid.

TWO GRAND PEAS.

Every order should include at least a packet each of the two varieties of Peas offered on this page—New Surprise for early, and Dwarf Telephone for late.

DREER'S CRYSTAL FORCING RADISH.**Quick Growth, Beautiful Shape, Small Top.**

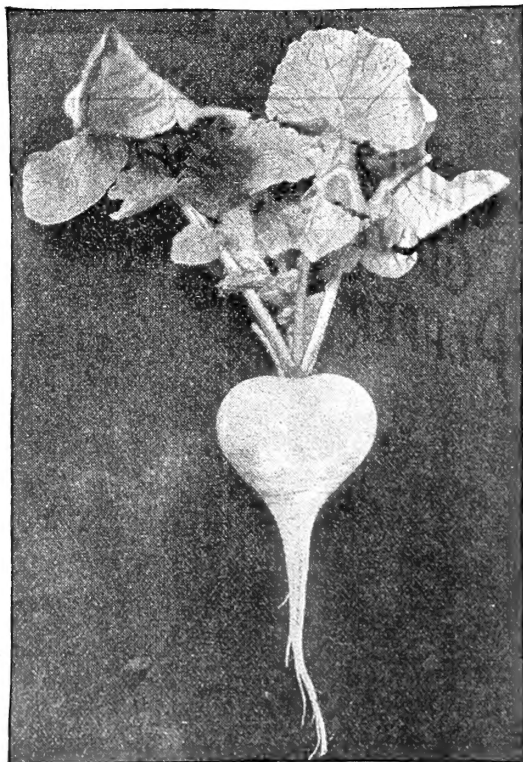
As shown in illustration herewith, this is a very desirable and shapely Radish; in fact, we consider it far superior to any other white forcing Radish we know of. It is of quick growth and very mild flavor. The tops grow remarkably small, but sufficient to allow of easy tying when bunching for market. It can also be grown satisfactorily in the open ground, making it a desirable variety for the home garden, as well as a profitable sort for the market gardener to grow. Compared with such white sorts as White Box, Round White Forcing, etc., it is far superior in every way. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

TRIUMPH RADISH.

This is a beautiful and odd Radish, which when mixed in the bunch with Scarlet Radishes makes a pleasing contrast. The Radishes are globe shape and strikingly handsome, having bright scarlet stripes on a white ground. It is a splendid forcing variety, with short top, small leaves, and matures quickly. The warmth of the hot-bed makes its peculiar colorings quite prominent. It can also be grown in the open ground, and is of mild, pleasing flavor. It is very ornamental for table use. Per pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

IMPROVED GOLDEN DRESDEN RADISH.

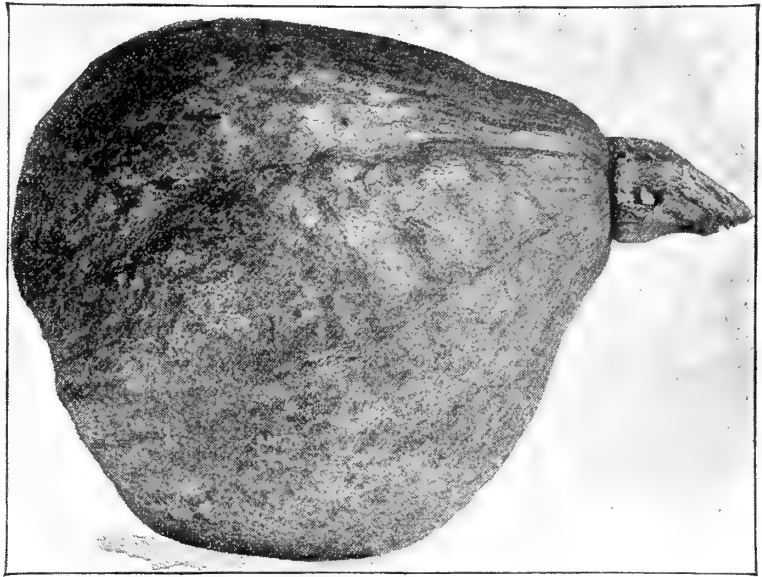
A perfectly round Radish, with beautiful golden-brown skin and very small top. It is ready for the table in four weeks from the time of sowing in the open ground. The flesh is white and crisp, and of extremely fine flavor. It can be sown in close rows, and is a sure cropper. The improvement of this sort over the original Golden Dresden is that it is earlier, smaller top, and more uniform in shape. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.



DREER'S CRYSTAL FORCING RADISH.

GOLDEN BRONZE SQUASH.

This new variety of Squash is the result of a cross between the Bay State and the well and favorably known Boston Marrow. The shape is very much like the latter variety, and the skin, which is a dark grayish color, is wrinkled in same manner. The Squashes grow very uniform in shape and to a fair size, sometimes weighing eight pounds; flesh is a bright golden yellow color, fine grained, and of very sweet and delicious flavor. It matures early and is a splendid winter keeper. It combines all the qualities desired, being equally as good for pies as it is for table use. Pkt., 10 cts.; oz., 20 cts; $\frac{1}{4}$ lb., 40 cts; lb., \$1.25.



GOLDEN BRONZE SQUASH.

GOLDEN HUBBARD SQUASH.

In shape same as the old-fashioned Hubbard, but the skin is rich orange color. It is extremely attractive, matures earlier than the green-shell Hubbard and is more productive. The color of flesh is deep golden yellow, cooks dry and is of fine flavor. The keeping qualities are fully equal to the old variety, and it is sure to become popular as a fall and winter variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts; lb., 75 cts.

"Earliest of All" Tomato.

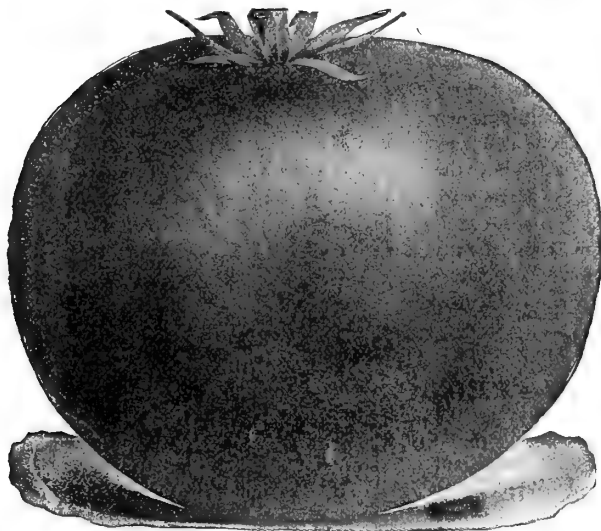
For several years past we have offered this variety as the earliest red Tomato in cultivation, and as yet we have not had reason for a change in our opinion. It still holds its own in the front rank among the extra early varieties. The fruits are of medium size, slightly corrugated; the flesh is a brilliant red color and of good flavor. The vines are very productive, the fruits growing in immense clusters, and continuing to ripen until fall. This variety is highly appreciated by many private gardeners who have grown it for several years past. Pkt., 15 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 50 cts.



THE "BEST OF ALL" TOMATO.

"Best of All" Tomato.

This is strictly a forcing Tomato, and for the purpose is far superior to either the Lorillard or Mayflower. The vines grow strong and healthy, and produce Tomatoes in heavy bunches at short distances all over the plant. It will produce more weight of fruit to a given space than any other sort, and for this reason is a valuable Tomato to grow for market. The fruits grow to a good size, are very solid and firm, containing but few seeds; color is all that could be desired, being a beautiful deep scarlet. Pkt., 15 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 50 cts.



LIVINGSTON'S MAGNUS TOMATO.

QUICKSURE TOMATO.

The introducers of this variety say that many of their customers report it to be the earliest Tomato known to them. We did not find it as early as our "Earliest of All," but it is a good early Tomato. The color is bright red, and the fruits grow to a fair size and are of good quality. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

LIVINGSTON'S MAGNUS TOMATO.

This distinct new Tomato was first offered to the public last season. It is of the same color as the Acme, being a glossy red, but grows thicker and more solid than that variety, and is in every way a more desirable Tomato. It is medium early, perfect form, grows large and attractive, and must please all who grow it. The plants are of strong, robust growth, and make small joints, setting the clusters of fruit much closer than most sorts, thus making it a heavy cropper. The Tomatoes are very deep from stem to blossom end, some growing almost globe shape. It ripens evenly, does not crack about the stem, and the flavor is all that could be desired. Our seed of "Magnus" comes direct from the originator. Pkt., 10 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 50 cts.

Novelties and Specialties in FLOWER SEEDS

FOR 1901.

The majority of the varieties offered under this head have not been tested by us, but we have seen most of them on the grounds of the introducers, and have no hesitation in recommending them for trial.

For general list of Flower Seeds see pages 58 to 100.

Ageratum Dwarf Princess Pauline.

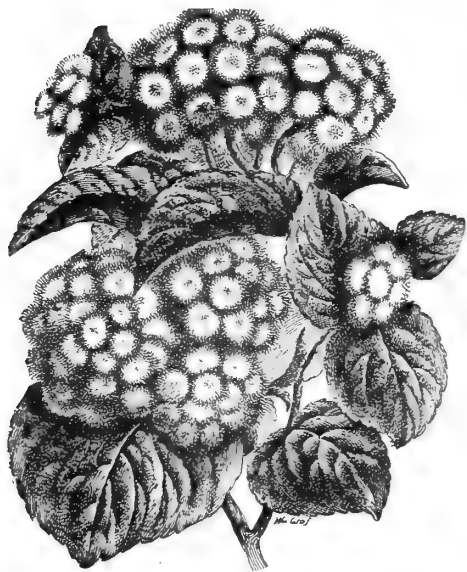
1078 A beautiful and useful variety, of dwarf, compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue, with a white centre, the contrast being really exquisite, and not only are the flowers borne well above the foliage, but are so numerous as to completely hide it; fine for beds, borders, vases, baskets, etc. (See cut.) 15 cts. per pkt.; 2 pkts. for 25 cts.

TWO GORGEOUS AMARANTHUS.

Most of the Amaranthus have brilliant foliage, and are suited for centres of large beds, or in groups on the lawn, and are used with telling effect in many of the public parks; they are of the easiest culture, succeeding everywhere, only requiring ample room in which to develop their full beauty; grow from 4 to 5 feet high.

1116 **Brilliant.** Foliage bright red, the ends of the branches or heads being a combination of carmine rose, red and yellow, making a particularly gorgeous effect. 10 cts. per pkt.

1117 **Sulphurine.** Lower leaves dark green, those half-way up the plant being sulphur-yellow, with green points, while the heads and points of the side shoots are entirely pure yellow; a magnificent and striking variety, especially when grown in conjunction with some of the red-foliaged sorts such as the one offered above. 15 cts. per pkt.



AGERATUM DWARF PRINCESS PAULINE.

Double Yellow Columbine.

(*Aquilegia Chrysantha*
Fl. Pl.)

1185 A splendid double-flowering form of the beautiful hardy perennial golden-spurred Columbine; the plants grow about 2½ feet high, with pretty foliage, and the numerous branching flower stems are crowned with a wealth of double and semi-double golden-yellow flowers; the general effect being quite as graceful as that of the single form. (See cut.) 25 cts. per pkt.



ARCTOTIS GRANDIS.

ARCTOTIS GRANDIS.

1216 A remarkably handsome new annual from Southwest Africa, and one which we believe will succeed admirably in our climate; it forms much-branched bushes 2 to 3 feet high, by as much through; the foliage is soft and downy and of a whitish color; its flowers borne on long stems, rising well above the foliage, are large and showy, from 2½ to 3 inches across; the ray florets pure white on the upper surface, embellished with a narrow yellow zone at their base; the reverse of petals pale lilac-blue; the disc is light blue with slightly projecting white stamens; altogether a lovely flower. Of the easiest culture and flowering in constant succession from early summer until late fall. (See cut.) 25 cts. per pkt.; 5 pkts. for \$1.00.

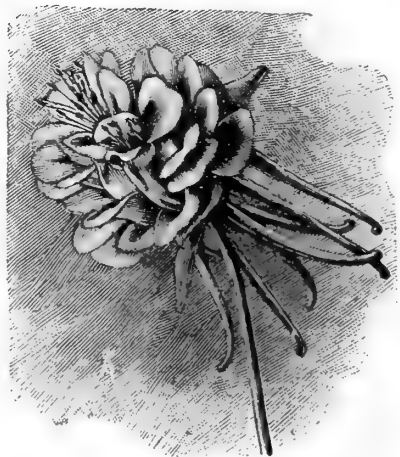
GIANT SNOW-WHITE VICTORIA ASTER.

1476 The Victoria Asters have long held a leading place among asters, their free growth and perfect-formed flowers being much prized both for bedding and cut flowers. This new variety is the first of a giant type to be offered, and is said to bear flowers averaging 5 inches across, of a pure snow-white. 15 cts. per pkt.

(8)

Anemone Japonica Queen Charlotte.

1144 We are able this season for the first time to offer seed of this beautiful hardy perennial, and it is only necessary to draw the attention of our customers to the faithful portrayal in colors of its flowers on the front cover of this catalogue to convince them of its beauty. The seed could not be expected to produce flowering plants before next year, and those who wish to enjoy its beauty the coming autumn should procure plants which we offer on page 153. Seed, 25 cts. per pkt. Plants, 15 cts. each; \$1.50 per doz.



DOUBLE YELLOW COLUMBINE.

BRANCHING PÆONY-FLOWERED ASTERS.

These grand Asters have been in commerce for some time, but, as far as we know, have never been offered to the American public, and we believe that in vigor of growth, habit, size of bloom, floriferousness and all other qualities which go to make up a first-class Aster that this type is unequalled, and we have no hesitation in recommending them to our most critical customers. The plants grow about 18 inches high, of free-branching habit, every flower being borne on a long stem, making them as valuable for cutting as they are for bedding. (See cut.) We offer the following 4 distinct colors, also in mixture :

- | | | | |
|---------------------------------------|------------------|-----------------------------|------------------|
| 1375 Crimson | PER PKT. 15 cts. | 1377 Peach-blossom | PER PKT. 15 cts. |
| 1376 Dark Blue | 15 " | 1378 Pure White | 15 " |
| 1380 Finest Mixed Colors | 10 " | | |

One packet each of the 4 colors for 50 cts.

ASTER KING HUMBERT, WHITE.

1363 Hundreds of new Asters have been introduced within the past few years, only a few of which have possessed the necessary additional merit over existing kinds to warrant their introduction; but of this new variety the introducer says: "In this beautiful novelty I believe the acme of perfection in large-blooming dwarf Comet Asters has been attained; plants not over 12 inches high, with magnificent, perfectly double, globular, white, long petalled flowers, often more than 5 inches in diameter." Worthy a trial. (See cut.) 25 cts. per pkt.

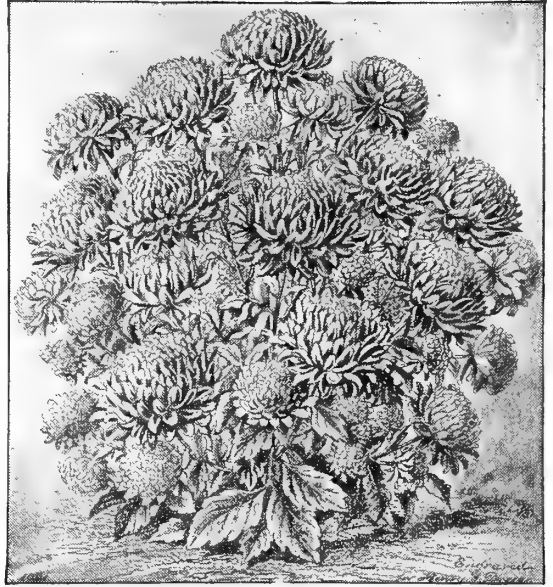
ASTER

DAYBREAK.

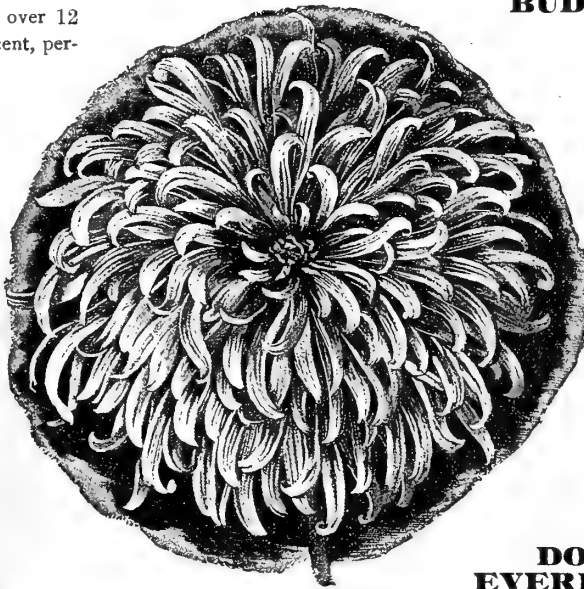
1311 This comparatively new sort is deserving of the widest cultivation. (See description and illustration on page 63.) 15 cts. per pkt.



DOUBLE EVERBLOOMING BEGONIAS.



BRANCHING PÆONY-FLOWERED ASTER.



KING HUMBERT ASTER.

BUDDLEYA VARIABILIS.

1621 A beautiful new hardy-flowering shrub-like plant from China, which has been the subject of much favorable comment by the horticultural press of Europe. It grows from 4 to 5 feet high, with gracefully arching branches; the foliage is bright green above, velvety-white beneath, making a pretty plant when not in bloom; the numerous branches are terminated by long racemes of rosy-lilac blossoms with an orange spot in the centre; grows readily from seed, producing flowering plants within 4 months from time of sowing. 10 cts. per pkt.

DOUBLE EVERBLOOMING BEGONIAS.

(*Begonia Semperflorens Hybrida Fl. Pl.*)

1574 This novelty comprises the double-flowering form of *B. semperflorens*, of which the well-known B. Vernon may be regarded as the type, and which has deservedly taken a front place among bedding plants. The plants of this new hybrid are of robust, compact growth, and produce their exquisitely formed and very double flowers in the greatest profusion; they vary in color from pure white to dark red, and contrast beautifully with the dark green; often metallic and dark red foliage, and while it is as a summer bedding plant that they will be most useful, they make fine pot plants for the window or conservatory, flowering continuously. (See cut.) 25 cts. per pkt.

CARNATION GIANT OF NICE.

1834 This promises to eclipse the now famous Marguerite Carnations, combining their quick flowering characteristics, blooming within 6 months from time of sowing, with the added advantages of superiority in size, richness in variety of coloring and texture of flowers; above all, they are excellent for cutting, being borne on long stiff stalks. The introducer, an eminent French carnationist, pronounces it a novelty of great distinction. 25 cts. per pkt.



SWEET SULTAN.

ROYAL SWEET SULTANS (*Centaurea Imperialis*).

(See colored illustration on back cover of this Catalogue.)

This beautiful class were first introduced two years ago, and have been admired by all who have grown them, and to bring them prominently before our customers we have used them as one of the subjects on our Catalogue cover for this year. They are undoubtedly the finest of all Sweet Sultans for cut flower purposes, and should soon supercede all other varieties. They are the result of a cross between *C. Moschata* and *C. Margarita*, and inherit from the latter the beautiful sweet-scented, artistic-shaped flowers, but much improved in size and borne on long, strong stems, and when cut will stand for several days in good condition. The plant itself is much stronger than any other Sweet Sultan, of the easiest possible culture, flowering continuously from early summer till autumn. Commenting on the Novelties for 1899, a leading horticultural paper says of them; "The premier place must be assigned to *Centaurea Imperialis*, which is one of the most important introductions of the present decade. The plant is vigorous, growing nearly 4 feet high, easy to grow, and literally covered with enormous flowers nearly double the size of *C. Margarita*, with the same odor and same form; the stems are long enough to satisfy the most exacting." (See cut.) We offer the following distinct colors:

PER PKT.		PER PKT.	
1875 Pure White.....	10	1878 Deep Lavender.....	10
1876 Delicate Lilac.....	10	1879 Dark Rose.....	10
1877 Brilliant Rose.....	10	1880 Deep Purple.....	10
1874 Clear Yellow.....	10		10
1899 Collection containing a packet each of the 7 colors.....	50		
1893 Finest Mixed Colors.	10 cts. per pkt.; 3 pkts. for 25 cts.		

CENTAUREA
"KING OF THE BLUEBOTTLES."

(Centaurea depressa var.)

1897 This novelty will be hailed with pleasure by lovers of this beautiful old-fashioned class of flowers. The variety usually grown for cutting produces blooms having a reddish centre, while this new sort—which originated in Russia—is a clear deep blue throughout. The individual flowers are much larger than in the type; in fact, the whole plant is altogether larger and more vigorous and in every way a great improvement. 20 cts. per pkt.; 3 pkts. for 50 cts.

STAR CINERARIA (*Cineraria Stellata*).

1966 A charming variety; a cross between the large-flowered type and *C. cruenta*; the plants grow from 2 to 3 feet high, 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 at Easter; can also be used for cutting. Their ease of culture and floriferousness should make them popular. 35 cts. per pkt.

New Annual Delphinium "BLUE BUTTERFLY."

2237 In this we have a combination of attractions rarely found in one plant; in the first place, it is an annual, which will come as a surprise to those who only know Delphiniums as perennials. It forms dwarf, compact, bushy plants, rarely exceeding a foot in height, with finely divided foliage, and bearing during the summer months flowers as large as the largest of the perennial section, of the richest ultramarine blue, a color that is as beautiful as it is rare. 25 cts. per pkt.

ROYAL PINKS (*Dianthus Heddewigii Nobilis*).

2303 Selected and improved varieties of the popular single-flowering Japan Pink, producing flowers nearly 4 inches across, of quite a new shape, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed or laciniated; the colors vary from white to dark red. 25 cts. per pkt.

DOLICHOS "DAYLIGHT."

2377 This grand Hyacinth Bean comes from Japan, and was given a thorough trial on our experimental grounds last summer, and proved so satisfactory that we have no hesitation in offering it as one of the best white flowering annual climbers for any position. The seed was sown late in May, and by the middle of July it had attained a height of over 10 feet, and was covered with spikes of snow-white, pea-shaped blossoms from then on until late fall. The heart-shaped foliage is bright green, and with us was not affected by insect pests of any kind. (See cut.) 10 cts. per pkt.; 3 pkts. for 25 cts.

HELIANTHUS PERKEO.

2707 A charming dwarf variety of the well-known and popular Miniature Sunflower *H. cucumerifolius*. The plants form regular, round, compact bushes, which, when fully developed, are about 12 inches high by 14 inches through. Above the small dark green leaves are borne, on strong, wiry stems, the single flowers of the same size as the type and of the same color—yellow with black disc. While we do not believe this will displace the tall-growing variety, yet there are many positions, such as the front of borders or beds of plants of medium height, where this can be used to good advantage, flowering as it does from the end of June until cut down by hard frost. 20 cts. per pkt.; 3 pkts. for 50 cts.



DOLICHOS "DAYLIGHT."

REGAL HELIOTROPE.

2736 A novelty with immense flower heads of the Giganteum type, but of dwarf, compact growth. The umbels of flowers average from 8 to 12 inches in diameter, the prevailing colors being all shades of blue, light and dark violet, lilac and bluish-white, and possessing all the fragrance and free-flowering qualities which are characteristic of this popular flower, and valuable alike for growing in pots or the open ground in summer. 25 cts. per pkt.

IMPATIENS PLATYPETALA ALBA.

2843 This novelty resembles in growth and habit the well-known type with purple flowers; in each axis of the three upper leaves it bears a large, quite flat-lipped flower, with two broad lobes and a slightly recurved spur. The color is pure white with a purplish-carmine eye; an excellent pot plant for the greenhouse or conservatory. 25c. per pkt.

THREE MAGNIFICENT MIGNONETTES.

The three varieties of these popular fragrant favorites offered below are undoubtedly the best and most distinct of the many new sorts sent out in the last few years. All are equally valuable for indoor culture or for the garden in summer.

3159 **Goliath.** Of compact, dwarf habit, rich green foliage and spikes of immense size; well colored and highly scented. (See cut.) 15 cts. per pkt.

3151 **Orange Queen.** This variety is quite distinct from any heretofore offered, the monstrous spikes being a beautiful orange color; of dwarf, sturdy growth, and as sweetly scented as any. 20 cts. per pkt.

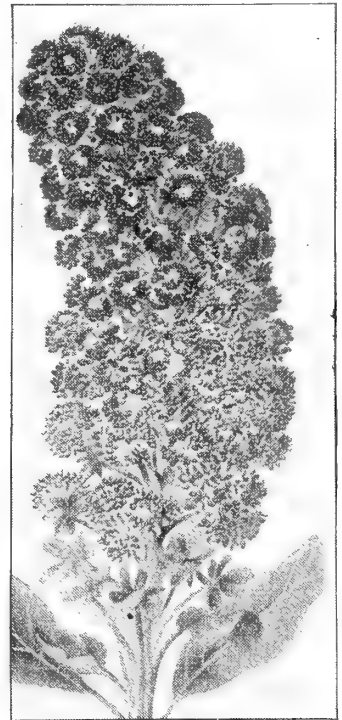
3160 **Rubin.** A selection from that fine sort Machet, having all the good qualities of the parent, but with flowers of a bright red; said to be the highest-colored of all. 10 cts. per pkt.

A packet each of the 3 Mignonettes for 40 cts.

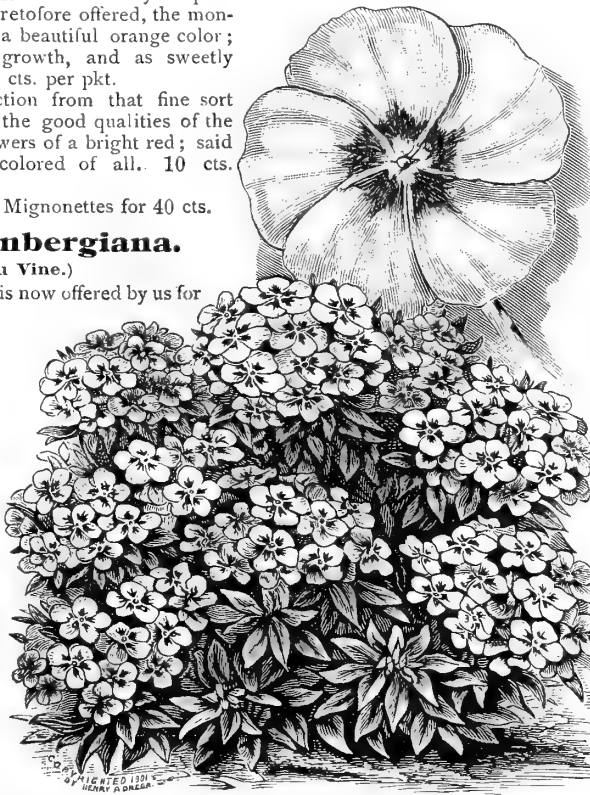
Pueraria Thunbergiana.

(Japanese Kudzu Vine.)

3835 This is not new, but is now offered by us for the first time, and to it must be awarded first place as the fastest-growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it becomes established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large and covers well; it bears small racemes of rosy-purple pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. 10 cts. per pkt.; 3 pkts., 25c.



GOLIATH MIGNONETTE.



LARGE-FLOWERING DWARF PHLOX.

Large-flowering Dwarf Phlox.

Of all summer-flowering annuals the varieties of Phlox Drummondii are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks the beds or borders are aglow with their brilliant coloring and remain so until cut down by frost. While the regular Grandiflora type bears fine heads of bloom, it is somewhat tall and straggly, while the Nana Compacta sorts have comparatively small panicles and individual flowers. In this new type we

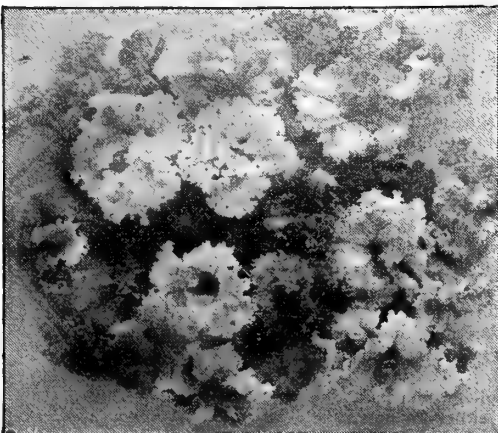
have the happy medium, combining the size of the individual flower and head of the finest Grandifloras with the dwarf, compact growth of the Nana Compacta sorts; altogether a perfect combination, and one that will recommend itself to all who wish bright, cheerful beds or borders for the longest possible time with the least trouble. (See cut.) We offer three fine distinct colors as well as in mixture:

- | | | | |
|-------------------------------------|----------|------------------------------------|----------|
| 3643 Brilliant Rose 10 | PER PKT. | 3644 Fiery Scarlet 10 | PER PKT. |
| 3645 Pure White 10 | | 3650 Finest Mixed Colors 10 | |

One packet each of the 3 colors for 25 cts.

Fringed Ruffled Giant Petunias.

3578 This new strain originated with the famous specialist in California, who, some years ago, sent out the California Giant and Ruffled Giant strains. It differs from the latter in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower. In size and coloring this new strain is equal to the finest now in commerce, and must be regarded as a decided advance in this important flower. (See cut.) 35 cts. per pkt.



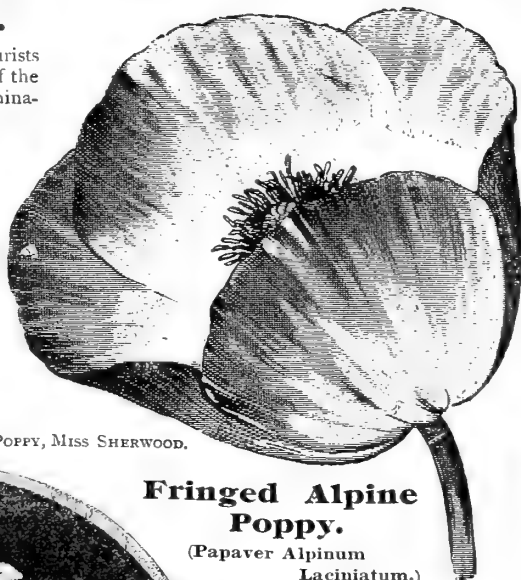
FRINGED RUFFLED GIANT PETUNIA.

POLYGONUM BALDSCHUANICUM.

3671 This plant has been the subject of much comment by the horticulturists of the Old World the past year or two, and all agree that it is one of the finest hardy perennial climbing plants ever introduced. Its dissemination has been slow, owing to difficulty in propagation, but now that we are able to offer seeds, we believe its cultivation will soon become general. In general appearance it resembles the Madeira Vine, growing from 15 to 20 feet high, but forms a much more dense plant, covering better. From July to September the panicles of white, foamy flowers completely envelop the upper portion of the vine, forming a picture of unequalled beauty. 30 cts. per pkt. of 25 seeds; 3 pkts. for 75 cts. We also offer plants. See page 19.

**Single Paony-flowered Poppy
Miss Sherwood.**

3702 This fine new single Poppy forms sturdy plants 2½ feet high, with noble foliage, and bears in profusion large single flowers of a satiny white, the upper half of the corolla being a silky chamois rose; a combination of rare delicacy. Like other annual Poppies, it is of the easiest growth, succeeding in any sunny position. (See cut.) 15 cts. per pkt.; 2 pkts. for 25 cts.



POPPY, MISS SHERWOOD.

**Fringed Alpine
Poppy.****(Papaver Alpinum
Laciniatum.)**

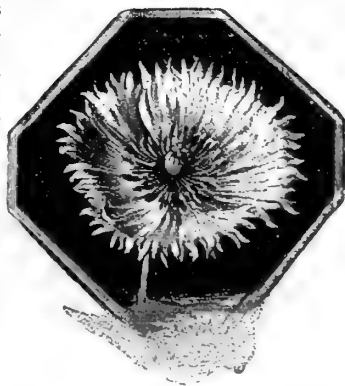
3741 A distinct "break" in the dainty little Alpine Poppy. The plant forms rosettes of pretty grey-green foliage not over 4 inches high, and throws up numerous slender flower-stalks, bearing charming flowers of white, salmon, rose or orange, all with yellow stamens, the petals gracefully lacinated or fringed like an edging of fine lace. Perfectly hardy and will flower the first season if sown early. A fine plant for the rocky or edge of hardy border. (See cut.) 20 cts. per pkt.; 3 pkts. for 50 cts.

**Pyrethrum Hybri-
dum Grandiflorum.**

3847 Few hardy perennials are more beautiful than Pyrethrums. Not only are they—by their bright colors—most effective in the open border, but they are of exceptional value for cutting. The new large-flowering form now offered for the first time produces blooms frequently measuring over 4 inches in diameter in all the variations of color between light rose and deep carmine. (See cut.) 20 cts. per pkt.; 3 pkts. for 50 cts.

**Large-flowering Winter Stock
Empress Elizabeth.**

4044 This splendid Stock grows about 18 inches high, and throws up a very strong main stem, branching out in candelabra form. Both main and side stems are covered with large double rose-shaped flowers of the brightest imaginable tint of carmine-rose, the whole plant forming a pyramidal bouquet, the effect of which is enhanced by the bright green foliage. A grand variety either for pots, borders or cutting. 20 cts. per pkt.; 3 pkts. for 50 cts.



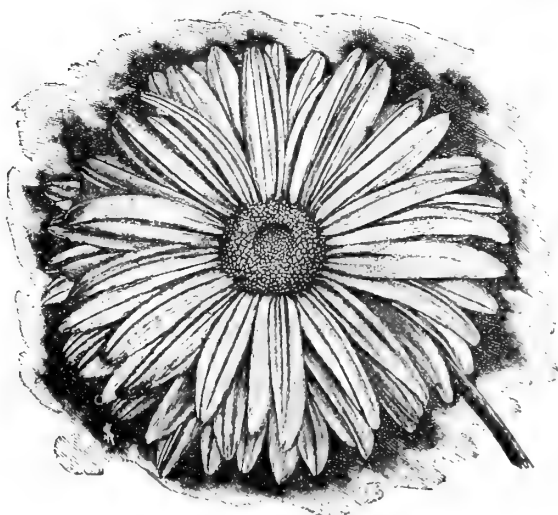
FRINGED ALPINE POPPY.

**Dwarf Shirley
Poppy.**

3701 The Shirley Poppies are the most popular of all single annual sorts, the wide range of color and tissue-paper-like fineness of the flowers being admired by all. This new strain is identical in every way to the type, except in height, growing only 18 inches high, making them suitable for many positions for which the taller-growing parent is unsuited. Charming for cutting, for which purpose they should be cut in the bud state. (See cut.) 20 cts. per pkt.; 3 pkts. for 50 cts.



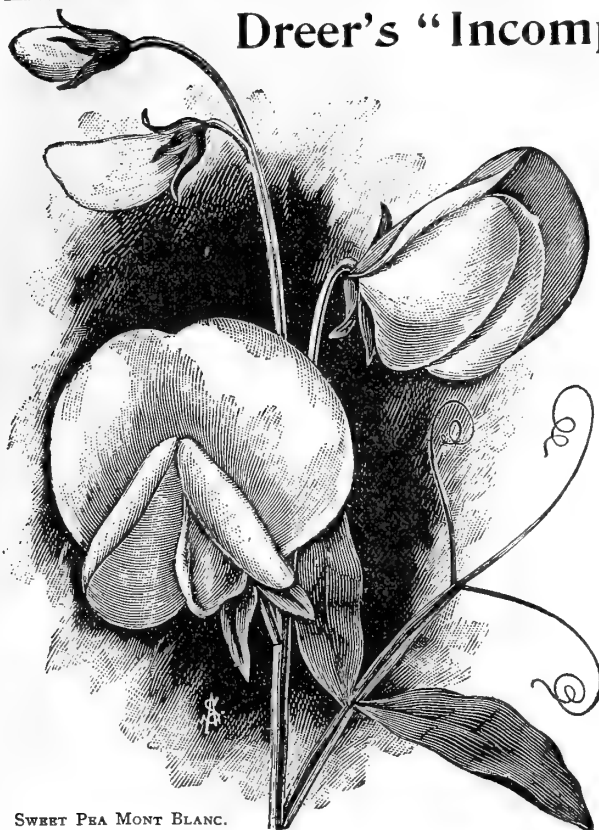
DWARF SHIRLEY POPPY.



PYRETHRUM HYBRIDUM GRANDIFLORUM.

Dreer's "Incomparable" Collection of

SWEET PEAS.



SWEET PEA MONT BLANC.

As is our usual custom, we again offer this collection with such changes made in it as to bring it up to date, and to maintain our claim that the varieties in this collection are the acknowledged leaders in their respective colors, combining in the highest degree all the qualities of a perfect flower, and were selected after the most critical tests for their apparent superiority for size of flower, purity of color, free-flowering and strong-growing qualities. We feel sure that those of our customers who grow this collection will be more than satisfied with the result. The low price at which we offer these should induce liberal planting of these most useful floral favorites.

4063	Aurora. Standards and wings white, flaked and striped with bright orange-salmon.....	10	5	oz. PKT.
4073	Blanche Ferry, Extra Early. Pink and white; very free-flowering.....	10	5	
4081	Captain of the Blues. Bright purple-blue	10	5	
4092	Dorothy Tennant. Deep mauve.....	10	5	
4093	Duke of Clarence. Bright rosy claret...	10	5	
4122	Gorgeous. Bright orange, wings deep rose.	15	5	
4132	Hon. F. Bouverie. The finest of all soft pinks.....	25	10	
4159	Lady Grisel Hamilton. The latest and best pale lavender.....	25	10	
4161	Lady Mary Currie. Bright orange crimson; very showy.....	10	5	
4171	Maid of Honor. White, daintily edged with lavender.....	10	5	
4175	Modesty. White, suffused with soft pink...	10	5	
4177	Mrs. Eckford. The best primrose-yellow.	10	5	
4183	Navy Blue. Deep violet-blue; the finest blue	15	5	
4192	Othello. Very dark maroon, almost black...	25	10	
4223	Royal Rose. Standards deep rose; wings light pink.....	10	5	
4230	Sadie Burpee. Mr. Eckford's latest and largest white.....	15	5	
4231	Sapolian. Deep scarlet or cardinal; the best red	10	5	
4235	Stella Morse. Primrose, tinged bluish; effect a rich cream color.....	10	5	

4249 **Dreer's Incomparable Collection**, containing a liberal packet each of the above 21 finest varieties, 75 cts., or **One Ounce** of each for \$2.00.

(For general collection of Sweet Peas, including Mixtures and Cupid or Dwarf sorts, see pages 96 and 97.)

EARLY-FLOWERING SWEET PEAS.

So many improvements have been made in Sweet Peas within the last 10 years that it almost seems as if perfection had been attained in size, form and range of color; but, strange to say, the development of an early-flowering type seems to have been neglected until quite recently, when the Extra Early Blanche Ferry was sent out. It met with a good reception, and is now a standard sort. We are pleased to offer two new aspirants for honors in early-flowering qualities, and believe both will prove valuable alike to those who grow Sweet Peas under glass and out of doors, enabling them to begin cutting from ten days to two weeks ahead of the usual time and lengthening the season that much.

4098 **Earliest of All.** Similar in color to Blanche Ferry, the standards being a bright pink while the wings are nearly white, but flowers a week to ten days in advance of the extra early type. 5 cts. per pkt.; 10 cts. per oz.

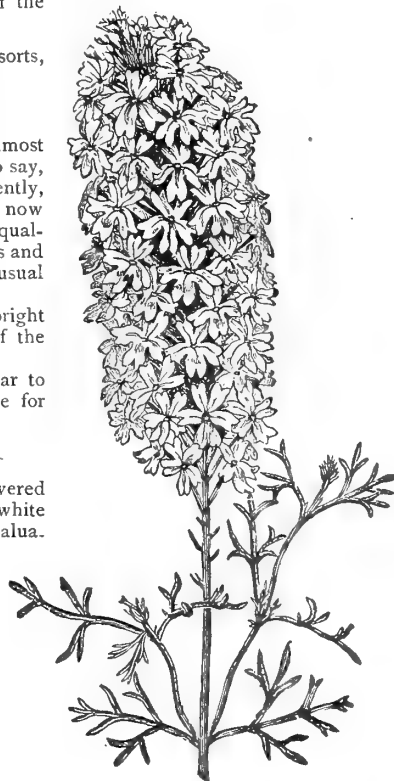
4174 **Mont Blanc.** A beautiful pure white early-flowering sort from Europe, similar to Emily Henderson, but coming into flower fully two weeks earlier; will be valuable for sowing under glass. (See cut.) 20 cts. per pkt.; 3 pkts. for 50 cts.

WHITE MOSS VERBENA (*Verbena Erinoides Alba*).

4364 A charming white-flowered variety of this valuable plant, and, like the blue-flowered sort offered on page 98, forms a carpet of moss-like foliage, with heads of pure white flowers held well above it. Where a bed of solid white is wanted this will prove invaluable, while for hanging-baskets or rockeries its free, graceful trailing growth makes it especially desirable. (See cut.) 20 cts. per pkt.; 3 pkts. for 50 cts.

SINGLE WALL-FLOWER GOLIATH.

4414 A splendid new variety of this fine old-fashioned fragrant favorite, distinguished from the type by its free-flowering qualities and the large size and rich color of its flowers. Seed sown in April or May will produce fine plants by the end of summer, which may be wintered over in a cold frame, and, if brought into the greenhouse in January, can be forced into flower in six weeks. The plants are of dwarf branching habit, rarely exceeding 12 inches in height, each stem surmounted by 20 to 30 beautiful fragrant flowers of a rich shining red with a black velvety sheen. Well worth space in any greenhouse. 25 cts. per pkt.



VERBENA ERINOIDES ALBA.

New and Rare 

PLANTS FOR 1901.

ACTÆA JAPONICA (Japanese Baneberry).

A Japanese introduction, producing dense spikes, 30 inches high, of pure white flowers not unlike our native Baneberry, which flowers in June; but, unlike it, this new variety blooms in September, lasting well through October, a time when flowers of all kinds are scarce in the garden. Its graceful spikes are fine for cutting, and last in perfection a long time when placed in water. A plant that we can highly recommend. (See cut.) 50 cts. each; \$5 00 per doz.

ALOCASIA SPECTABILIS.

A beautiful new species of this handsome stove plant, of strong, vigorous habit, with large shield-like leaves measuring 14 to 16 inches in length and 7 to 9 inches in width. These are of a deep metallic green color on the upper surface, with the ribs and veins of a silvery-white, while the reverse side is of a rich purplish-red color. A striking and handsome plant for the warm conservatory or for exhibition purposes. \$1.00 each.

ARABIS ALPINA FL. PL.

(Double-flowering
Rock Cress.)

A double-flowering form of Arabis Alpina, one of the most desirable of our hardy, very early spring-flowering plants. It is of creeping habit, suitable either for the rockery or border, and produces long racemes of pure white double flowers. (See cut.) 25 cts. each; \$2.50 per doz.



ACTÆA JAPONICA.

BIGELOVIA GRAVEOLENS.

(Golden Feather.)

A vigorous-growing hardy shrub of neat, compact habit, with narrow linear leaves of a silvery-grey color, which gives the plant a light, graceful appearance. The great beauty of the plant, however, is in the flowers, which are borne in great golden plumes at the end of every branch. The individual heads are not large, but are quite long, and every part of the flower, as well as the involucre, are of the same deep golden-yellow. The bright yellow buds appear late in summer, and the fragrant flowers do not fade until severe frost. 25 cts. each.

BEGONIA CALEDONIA.

The White-flowering Gloire de Lorraine.

Of the many Begonias now in cultivation, none has become so quickly popular as Gloire de Lorraine. Many florists in the larger cities grow entire houses of this variety alone for Christmas sales, at which time plants in 6-inch pots frequently sell at from \$3.00 to \$6.00 each. In Caledonia we have an exact counterpart of Lorraine, except in color, which, in place of pink, is a pleasing pearly-white. The plant has the same habit of growth, and is just as free-flowering as its parent. Young plants ready in July. 50 cts. each.

NEW DOUBLE SEMPERFLORENS BEGONIAS.

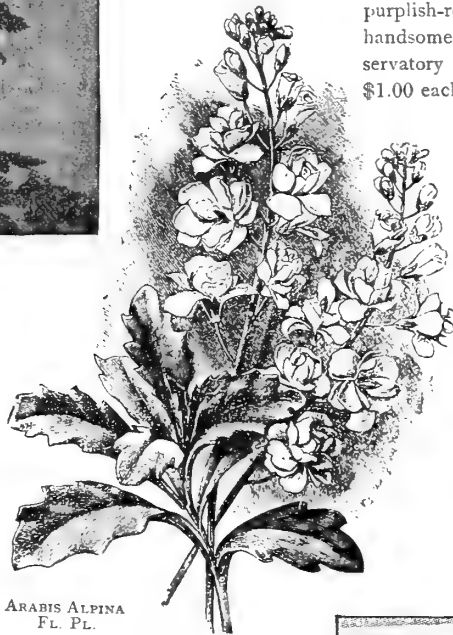
Valuable additions to the Begonia family, with pretty double flowers. The three varieties here offered are all of strong, vigorous habit, and succeed admirably either bedded out in the full sunlight or as pot plants. (See cut.)

Boule de Neige. Large, full double white flowers, occasionally lightly tinted with pink; light yellow stamens.

Gloire du Montet. Flowers very double, opening a bright carmine, changing to a clear pink as it expands.

Triumph de Lorraine. Petals nicely imbricated; color on opening a bright scarlet, changing to cherry-carmine when fully opened.

25 cts. each; the set of 3 for 50 cts.



ARABIS ALPINA
FL. PL.

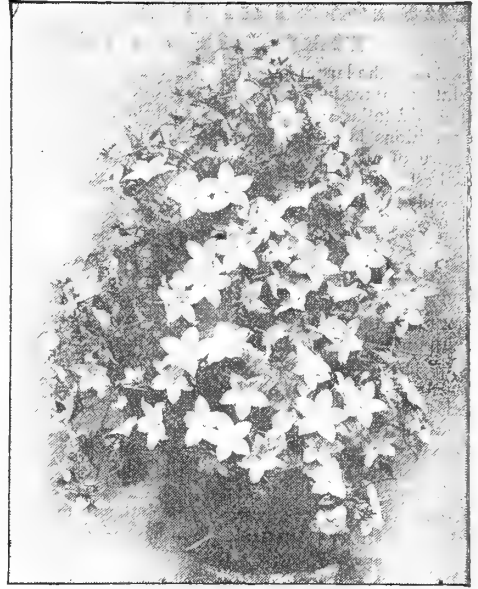


BEGONIA SEMPERFLORENS DOUBLE.

CAMPANULA ISOPHYLLA MAYII.

In this new Bellflower we have one of the most important and valuable novelties of the season, and a plant that, with only ordinary care, can be grown by anyone—a plant for everybody. It succeeds best as a pot plant grown in a half shady situation, and may either be permitted to trail over the sides of the pot or staked and grown upright, as shown in the illustration, which is a reproduction of a photograph of a plant grown in a 5-inch pot, and gives a fair idea of both the shape of the flower as well as of its remarkable floriferousness, hundreds of flowers being open at one time. In color it is a lovely shade of lavender-blue.

Awarded a certificate of merit by the Royal Horticultural Society of England, and a plant that we cheerfully recommend. 75 cts. each.



CAMPANULA ISOPHYLLA MAYII.

NEW CARNATIONS.

The four varieties offered below are the choicest of this season's introductions, and represent the best of their colors.

Governor Roosevelt. In form this variety comes as near perfection as any yet produced; in color it is a rich, brilliant scarlet-maroon; 3 to 4 inches across.

Irene. Claimed to be the freest-flowering of all the large, bright pink sorts; a strong, healthy grower and very fragrant.

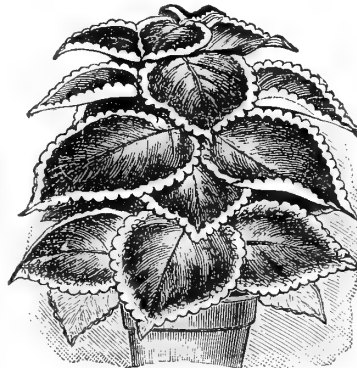
Prosperity. Perfect flowers of immense size, borne on stout, stiff stems; color white suffused with pink. Undoubtedly the most distinct Carnation introduced this year.

Queen Louise. A pure white, of large size. Very free; fragrant; an early and continuous bloomer.

25 cts. each; \$2.50 per doz. Ready in March.

CLEMATIS INDIVISA.

This is not a new species, but one that is rarely met with, and which is worthy of extended cultivation. Not being hardy, it requires the protection of a cool greenhouse, and may be said to be one of the most valuable of all climbers for growing under glass. Its flowers, which are pure white and from 1½ to 2 inches in diameter, are produced in panicles frequently two feet long, and a well-established plant during the early spring months is simply a mass of bloom; the flowers can be used to good advantage in a cut state. The plant is evergreen and at all times attractive. 75 cts. each.



COLEUS "BRILLIANTY."

NEW GIANT COLEUS "BRILLIANTY."

The name aptly describes the appearance of this variety, which belongs to the giant-leaved section, of strong, vigorous habit, growing from 2 to 3 feet high, with leaves often 9 to 10 inches long, which are of a bright carmine, shading off to a deep maroon, the margins being yellow and green, the whole leaf having a rich velvety lustre. (See cut.) 35 cts. each; \$3.50 per. doz. Ready March 1st.

TWO CHOICE ERECT-GROWING CLEMATIS.

The two varieties here offered are natives of the Rocky Mountains, and, while not new, are but little known, and are worthy of special mention. Both are of erect, non-climbing habit, forming pretty shrubby plants 12 to 18 inches high.

Douglasi. Produces in early spring deep blue flowers similar in shape to *C. crispata*, but much larger, followed by very plumose and conspicuous seed heads.

Fremonti. Pale blue flowers, produced during the summer months; a handsome plant during its entire season of growth. 25 cts. each.

NEW HARDY HYBRID CLEMATIS COCCINEA.

An entirely new and distinct type of Clematis, the result of crosses between *C. coccinea* and *Star of India*, combining all the good points of their parents in hardiness, vigorous, robust growth and freedom of bloom, which, together with their novel coloring and shape, make them valuable additions to the list of hardy climbers. (See cut.)

Countess of Onslow. Bright violet-purple, with a broad band of scarlet through the centre of each petal; of open, bell-shape form, with four to six petals to each flower, which are thick in substance, and will be found useful for decorative purposes, and when cut will keep fresh in water for several days.

Duchess of Albany. A beautiful bright pink; deeper down the centre, softening to lilac-pink round the margin; campanulate in shape.

Duchess of York. A delicate and pleasing shade of pale pink, with a deeper tinge in the centre of each petal, of which there are from four to six to each bloom; campanulate form.

Grace Darling. Star-shaped blossoms of a delicate hue of bright rosy crimson; very profuse.

Strong plants, any of the above, \$1.00 each.



NEW HARDY HYBRID CLEMATIS COCCINEA.

CHRYSANTHEMUM TIMOTHY EATON.

This is the largest globular Japanese incurved white yet introduced, with strong, stiff stems and splendid foliage; was shown at all the principal exhibitions last fall, and was in every case the centre of attraction, and was always awarded highest honors. 75 cts. each; \$6 00 per doz. (Ready April 1st.)

NEW POMPONE CHRYSANTHEMUMS.

The following six varieties are offered for the first time this season. All were shown at the exhibitions of the Philadelphia, Chicago and other horticultural societies, at all of which certificates of merit were awarded:

Aileen. Deep lilac-pink; close, compact form.

Gallia. A bold, handsome soft pink flower.

Klondike. The most brilliant yellow of the family.

Lula. A lovely pure white; globular form.

Miss Ada Williams. White, shaded with blush; slightly laced-violet.

Quinola. Deep, clear orange-yellow, of excellent form.

30 cts. each; set of 6 varieties, \$1.50. (Ready in March.)

NEW HARDY DELPHINIUMS.

Beauty of Langport. A semi-double sort, with large creamy-white flowers with yellow eye. 75 cts. each.

Primrose. Large, single white flowers with yellow eye. 75 cts. each.

TWELVE GRAND NEW CACTUS

Every year brings the Cactus Dahlia more to the front in popular favor, and, compared to the formal flowers of the old type, it is little wonder that this type the past few years, and not only has the hybridizer succeeded in giving us new the varieties that are now being introduced are much freer-blooming.

The set of 12 varieties offered below were selected by our own representatives, who during the past summer visited the gardens of the principal specialists in Europe, and are the cream of the hundreds of fine sorts introduced abroad the past few years. (See cut.)

Cinderella. Bright purple, deepening to a rich velvety shade in the centre.

Countess of Lonsdale. An exquisite shade of rich salmon, with just a suspicion of apricot at the base of the petals. Towards the tips the color deepens gradually to the softest carmine pink.

Island Queen. A beautiful light mauve.

Firebrand. Richest velvety-crimson; the finest of its color.

Kingfisher. Bright carmine; petals curled and curved in an elegant, irregular manner.

Mrs. Dickson. Lovely soft rose, passing to yellow at base of petals.

Mr. Moore. Rich cherry-red; one of the best dark varieties.

Nibelungen. A peculiar shade of carmine overlaid with deep velvety-crimson.

Queen Wilhelmina. Dark velvety-crimson, shading to light yellow at base of petals.

Sieglinde. Color pure amber, shading to delicate chamois at the tips of the petals.

Sigmund. A fresh, pleasing, rosy-carmine.

Sparkler. Bright crimson; flowers small, but very free.

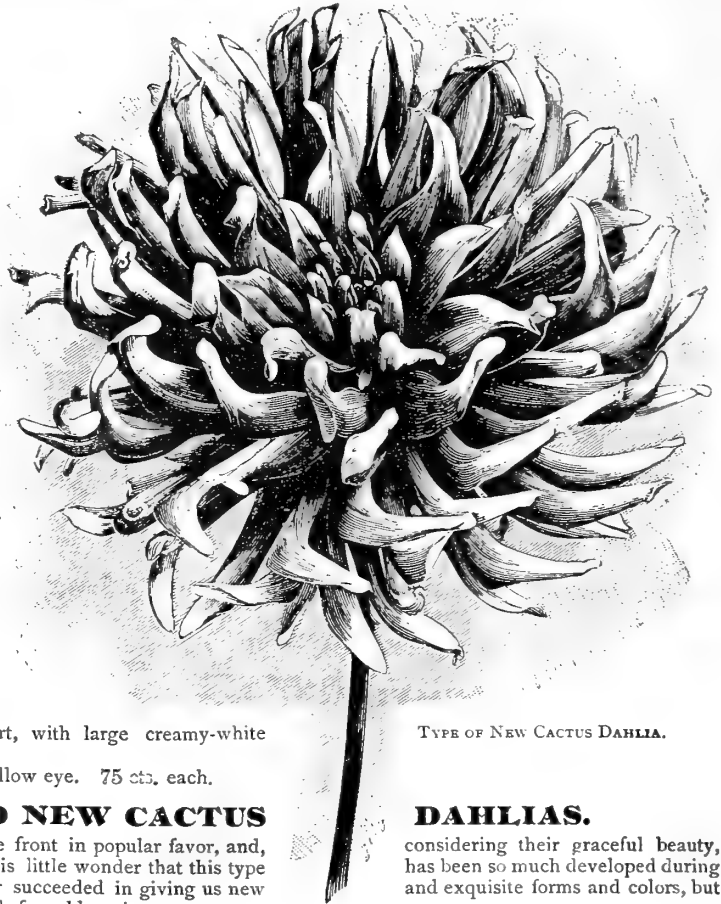
Strong dormant roots, 50 cts. each; set of 12 varieties, \$5.00.

TWO NEW HARDY DEUTZIAS.

Gracilis Rosea. Identical with *D. gracilis* in general habit, but with flowers fully double the size of that graceful variety, to which is added the additional charm of being suffused with a delicate rosy tint—just sufficient to relieve the dead white. A shrub that will undoubtedly take front rank in the garden as well as for forcing in winter.

Gracilis Venusta. A handsome dwarf branching variety, producing long cone-shaped panicles of pure white flowers of large size, the individual florets reminding one of a single Azalea in miniature.

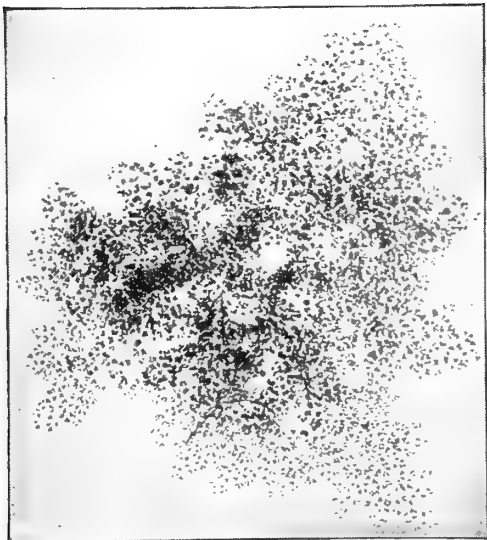
Strong plants, 25 cts. each.



TYPE OF NEW CACTUS DAHLIA.

DAHLIAS.

considering their graceful beauty, has been so much developed during and exquisite forms and colors, but



FROND OF ADIANTUM CHARLOTTE.
(See offer on page 17.)



DOUBLE IVY-LEAVED GERANIUM LEOPARD.

TWO VALUABLE NEW FERNS.

Adiantum Charlottæ. Our illustration on page 16 gives a faint idea of the beauty and grace of this new Maidenhair; it is entirely distinct from all other varieties, and even more graceful than *A. gracillimum*, and possessing the advantage of having much stouter, stiffer stems, on account of which it forms more shapely plants and increases its value for cutting purposes. Specimens of this handsome sort shown at the exhibitions of the Penna. Hort. Society during the past two seasons attracted the attention of all lovers of Ferns. 35 cts. each; \$3.50 per doz.

Nephrolepis Wittboldii. This is a sport from the Boston Sword Fern, to which it is similar in general habit of growth, but the fronds are shorter and broader, with the pinnæ wavy and undulated on the edges, making just as hardy and desirable a plant for house decoration. \$1.00 each.

NEW HARDY GERANIUM.

Sanguineum album. Geranium sanguineum is one of our desirable rockery and border plants, with pretty cut foliage and bright crimson-purple flowers, produced all summer. The new variety here offered is identical, except in color of the flowers, which are pure white; a fine addition to the list of hardy perennial plants. 25 cts. each; \$2.50 per doz.

New Double Ivy-leaved Geraniums.

Achievement. A distinct shade of soft salmon pink; semi-double. 50 cts. each.

Leopard. Large semi-double flowers of remarkable coloring, the ground color being clear lilac-pink with heavy carmine blotches over the upper petals; absolutely distinct from any previous introduction, and may be aptly described as a Lady Washington Ivy-leaf. Unquestionably the greatest break in this section ever obtained. (See cut.) 50 cts. each.

The Bride. Double pure white; creeping habit. 25 cts. each.

The set of 3 varieties for \$1.00.

NEW GERANIUMS FOR CONSERVATORY DECORATION.

In our last year's Catalogue we called attention to the fact that the value of the many fine Geraniums annually introduced was judged by their ability to stand our severe climatic conditions when bedded out, and as few stood this test, many of the very finest sorts for conservatory and window-garden purposes were lost sight of entirely. In view of this, we offered last season sets of six each double and single sorts (these are offered this year on page 135 of this Catalogue) which not only met with popular favor, but which gave such universal satisfaction that we now offer further collections of the very finest newest introductions, which we feel certain will meet with the same favor as those introduced last year. (See cut.)

SIX GRAND NEW DOUBLE GERANIUMS.

- Champs de Neige.** The finest double white yet sent out. 50 cts. each.
- La Soleil.** Intense, glowing, brilliant scarlet. 50 cts. each.
- Marie Fournier.** Pure deep pink, with distinct white centre. 30 cts. each.
- Mme. Philip Labrie.** Pure pink; always in bloom. 30 cts. each.
- Picotée.** Pure white, distinctly edged with clear rosy pink. 50 cts. each.
- Roi de Siam.** Brilliant scarlet, with white blotch in centre of petal. 60 cts. each.

The set of 6 double varieties, \$2.25

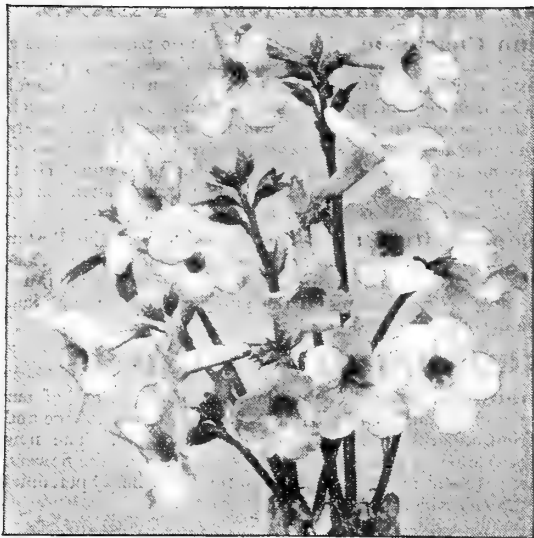
SIX SUPERB NEW SINGLE GERANIUMS.

- Andrew Lang.** Glowing scarlet, with white blotch on the upper petals, centre of flower surrounded by aureole of rich carmine. 35 cts. each.
- Barbara Hope.** Pale salmon-pink, with white eye. 50 cts. each.
- George Sand.** Clear white, at times tinged with flesh-pink, distinctly punctuated with carmine dots. 35 cts. each.
- Jean Aicaud.** Rich crimson-purple, with glowing blotch at base of upper petals. 50 cts. each.
- Lilian Duff.** A magnificent crimson, the largest and most distinct introduction of this season. 75 cts. each.
- Mrs. Williams.** Clear rose pink, with white blotch at base of upper petals; immense truss. 75 cts. each.

The set of 6 single sorts, \$2.75.



TYPE OF GERANIUM FOR CONSERVATORY DECORATION.



INCARVILLEA DELAVAYI.

INCARVILLEA DELAVAYI.

A new hardy tuberous-rooted plant, very aptly called "The Hardy Gloxinia," and one of the choicest perennial plants introduced in recent years. It produces large rose-colored trumpet-shaped flowers, which last in perfection a long time; these are produced in clusters on stems 18 inches high. (See cut.) 50 cts. each.

LOBELIA RIVOIREI.

A new perennial Lobelia of French origin; grows about 2 feet high, with dark bronzy foliage and large, magnificent flowers of a beautiful bright pink, which are produced during the summer and fall months. Awarded a first-class certificate by the Royal Horticultural Society of England, as well as many high awards at the various exhibitions where it has been shown. 75 cts. each.

NEW GIANT MONTBRETIA CROCOSMIÆFLORA GERMANIA.

This new Montbretia has been under our observation for the past four years, when it first originated, and we can fully endorse the originator's description, which follows: "This splendid acquisition is the result of a cross between *Crocossia aurea imperialis* and various Montbretias. It has inherited the vigorous growth of the *Crocossia*, but, unlike it, it produces no off-sets, but possesses the dwarf, bushy growth of *Montbretia Etoile de Feu*; it grows about 3½ feet high, is of sturdy habit, much branched, and produces most graceful spikes in the greatest profusion, which are furnished with six-petalled, widely-expanded flowers, measuring over 3 inches across—probably the largest of the genus; the color is a rich, glowing scarlet, shading to brilliant orange, with a blood-red throat; the buds and also the reverse of the petals are blood-red, a most striking combination of color, making a grand effect." Nothing can excel the great display this novelty produces when planted in masses, while, as a late summer cut flower, it is invaluable. (See cut.) 25 cts. each; \$2.50 per doz.; \$20.00 per 100.

THREE CHOICE NEW PHILADELPHUS.

(Mock Oranges.)

The three varieties here offered are interesting hybrids and grand improvements over the ordinary forms.

Boule d'Argent. Dwarfed and more spreading than *P. coronarius*, and with neater foliage. The flowers are produced in terminal corymbs of three to four or more in each, and about an inch in diameter, and full double.

Candelabre. The largest-flowered in the set; pure white, with toothed, undulated petals, and cover the stem like the flowers of *Prunus sinensis*; plant is of dwarf but strong habit.

Gerbe de Neige. A strong-growing variety, with large single white flowers, nearly two inches in diameter.

Strong plants, 50 cts. each; the set of 3 for \$1.25.

DRACÆNA DOUCETTI.

A pretty variegated form of *D. indivisa*, the foliage of which is deep green, broadly edged with creamy white; a beautiful and rare plant. Strong plants, \$3.50 each.

NEW ERIGERONS (Fleabane).

Coulteri. A fine hardy perennial, forming compact bushes 2 to 2½ feet high, surmounted by large single white flowers during July and August.

Salsuginosus. A splendid variety with large double blush-white flowers, produced during the entire summer; useful for cutting. The plant grows about 2 feet high and is perfectly hardy.

20 cts. each; \$2.00 per doz.

HYDRANGEA HORTENSIS

MARIESII.

One of the most distinct and effective varieties yet introduced. It is especially remarkable for the large size and distinct color of its sterile flowers, which are fully 3 inches across; of a light pink color tinted with mauve. Awarded a certificate of merit by the Royal Botanic Society of England.

First size, extra strong plants, \$1.00 each.

Second size, " " .75 "

LYCHNIS CHALCEDONICA CARNEA.

This is a handsome pale pink form of *L. chalconica*. The plant grows about 3 feet high, and produces its large, showy, delicately-colored heads of flowers from July to September; perfectly hardy. 25 cts. each.

LUPINUS ARBOREUS (Snow Queen).

A pure white form of the Tree Lupine, forming a shrub-like plant from 4 to 8 feet high. Its pure white showy flowers are borne on tall, loose spikes and produced continuously from July to September. Strong young plants, that will flower this summer, 25 cts. each; \$2.50 per doz.

NEW ROSES.

Some specially fine new Roses are offered this season. See page 144.



MONTBRETIA GERMANIA.

NEW HARDY PINKS.

Albino. The flowers of this beautiful white variety look more like a Carnation than a hardy Pink, being very large and full; wonderfully free-flowering.

Alice Lee. Color creamy-white; fine for cutting.

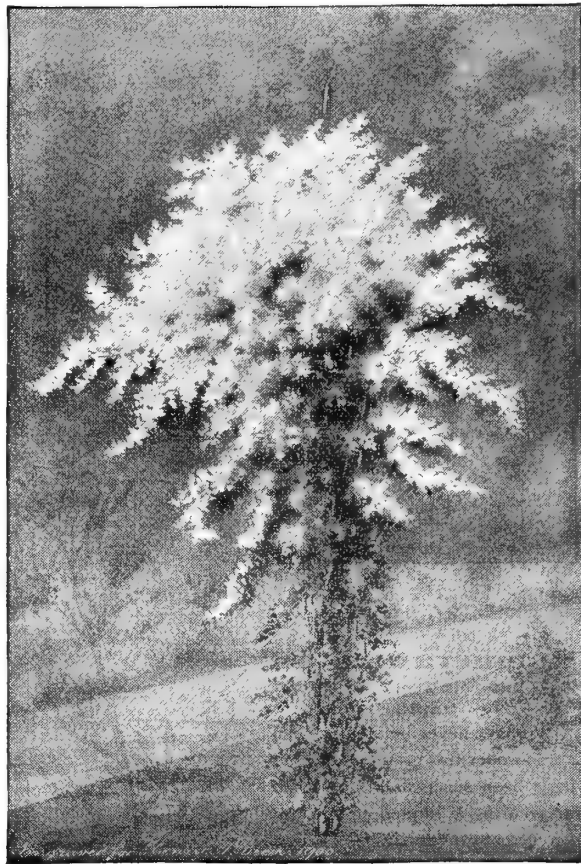
Ernest Ladhams. A lovely shade of pink, with deep carmine centre; one of the finest.

Homer. Rich rosy-red, with dark centre; very free.

Young plants, 20 cts. each; the set of 4 for 75 cts.

Polygonum Baldschuanicum.

A hardy climber of recent introduction from the mountains of Turkestan; it is of very rapid growth, frequently attaining a height of 10 to 12 feet in one season; the stems are twining and cling for support to any object within reach; every branchlet terminates in a panicle of white flowers, which are produced in the greatest profusion from July to September; a plant that is sure to meet with popular favor. (See cut.) Strong plants, \$1.00 each.



POLYGONUM BALDSCHUANICUM.

SAMBUCUS RACEMOSA PLUMOSUS AUREA.

(Golden-feathered Elder.)

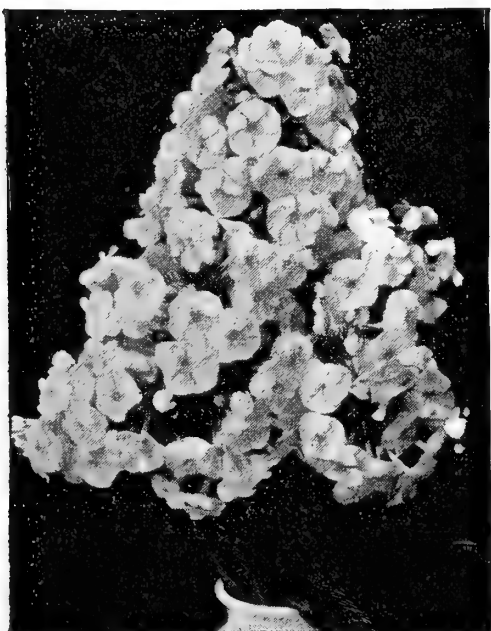
A distinct new variety of the Golden Elder, with deeply-cut or lacinated bright golden yellow foliage, that stands the full sun with impunity, and is perfectly hardy. A grand addition to our list of shrubs. Young plants, 50 cts. each.

SPIRÆA ARUNCUS KNEIFFI.

A new variety that is entirely distinct from and superior to all existing kinds. It is of bold, yet graceful habit, attaining a height of 3 to 4 feet, with finely divided fern-like foliage, and a mass of pure white flowers, which are borne in graceful feathery sprays. A valuable addition to hardy border plants and a most desirable summer cut flower. 50 cts. each.

NEW PERENNIAL PHLOX.

Wonderful strides have been made in recent years in the perfecting of the perennial Phloxes. The varieties listed below are the "cream" of recent introductions, and are a superb collection.



TYPE OF PERENNIAL PHLOX.

Bridesmaid. White with large, distinct, cherry-red eye; a fine large flower and truss.

Consel H. Trost. A good soft colored rich crimson, of good size and of free, vigorous habit.

Fantome. Entirely distinct, rosy lilac, shading to white at edges; a fine large individual flower and truss; very compact and remarkably free-flowering.

F. G. Von Lassburg. This is the ideal white variety; color pure snowy-white, flowers of immense size, measuring 1 3/8 inches in diameter, produced on large, strong, branched panicles. This is simply perfection, and will undoubtedly supercede all others of this color. (See cut.)

H. Hassack. Intense orange-scarlet, deep maroon edge; one of the brightest and richest in cultivation.

La Mahdi. A fine light purple, rich and glowing, habit very dwarf and very free.

Papillon. A fine flower with large overlapping petals, one-half of same being of a bright lilac suffused with white, the other half being white suffused with lilac.

Pecheur d'Island. Carmine shaded with salmon-red and starry-white centre; a bright and desirable color.

Roxelane. Crimson-purple; very free and decided.

Rubis. Flowers not very large, but of an intense rich amaranth-purple color.

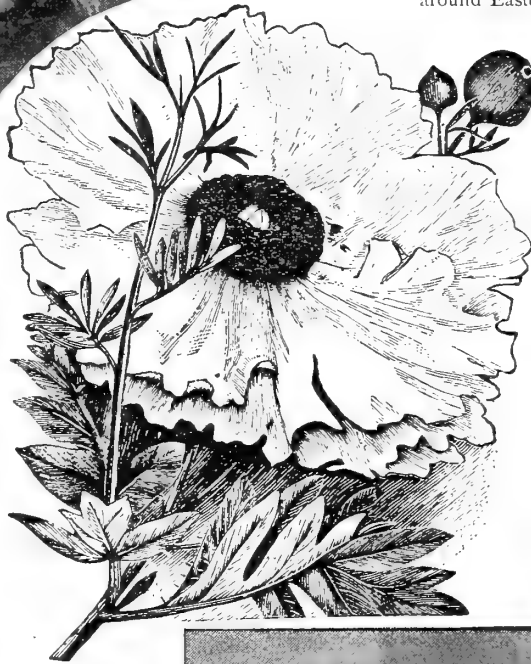
Young plants ready for distribution about March 1st. 25 cts. each; set of 10 varieties, \$2.00.



NEW GIANT HARDY PRIMROSE.

Romneya Coulteri (California Tree, or Matilija Poppy).

We have never before this been able to offer this grand plant, but have been successful this season in securing a limited number of strong pot-grown plants. It is a hardy plant, but should be planted in a well-drained sheltered position in warm, peaty sand. Under such conditions it will grow fully 7 feet high, and will frequently have from 12 to 15 expanded flowers on a single shoot at one time. The flowers are white, of a peculiarly delicate texture, the petals somewhat transparent, and yet enduring in a good state for several days. Their fragrance is delicate, something like that of the Magnolia. (See cut.) \$1.25 each.



ROMNEYA COULTERI.

YUCCA FLAMENTOSA BICOLOR.

Everyone is familiar with the common Yucca, or Adam's Needle, a plant with evergreen foliage and tall spikes of creamy-white, drooping, bell-shaped flowers, which are produced in the greatest profusion during midsummer. In the variety here offered is added the additional charm of beautiful variegated foliage, the leaves being longitudinally striped with creamy white. (See cut.)

50 cts. each; \$5.00 per doz.

WATER LILY NOVELTIES.

We offer a number of New and Rare Water Lilies on pages 105 and 106.

NEW GIANT HARDY PRIMROSE.

(*Primula Veris Superba.*)

This is one of the good new things that occasionally turn up by chance. The plant originated a few years since in a batch of seedling Polyanthus, and apparently is a hybrid Primrose, having somewhat the growth of a Polyanthus combined with the yellow color and fragrance of the English Primrose. In size of flower it is fully three times as large as any hardy Primrose known to us, the average size of the flower being over one inch across (and we have seen them frequently measuring over two inches), with individual trusses of bloom six inches in diameter. It is perfectly hardy, grows from 10 to 12 inches high, and begins to flower earlier and continues in bloom longer than any other plant of the same family. This alone is sufficient to insure its popularity as a plant for the garden, but its greatest merit consists in the fact that it is one of the easiest plants to bring into flower during the winter and early spring months, and will be especially valuable around Easter. The plants can be stored in cold frames, successive batches being brought into a cool greenhouse to flower as required, allowing about four to five weeks' time to bring them into full bloom. (See cut.)

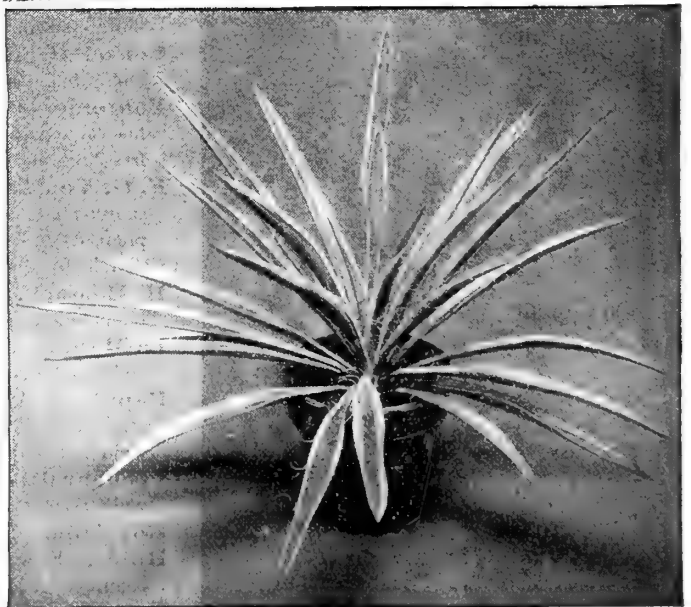
25 cts. each; \$2.50 per doz.

TROLLIUS CAUCASICUS.

(Orange Globe.)

A fine new variety of the Globe-flower, attaining a height of 3 feet, and producing very large, globular flowers of a deep orange color during the entire summer; a valuable addition to our list of hardy border plants.

35 cts. each; \$3.50 per doz.



YUCCA FLAMENTOSA BICOLOR.

DREER'S RELIABLE VEGETABLE SEEDS

DREER'S SEEDS have been for Sixty-three Years a Standard Among the Best Gardeners of this Country, for Undoubted Purity and Excellence.

Cultural directions given are for latitude of Philadelphia. Farther South plantings should be made earlier; in the North, later.

ARTICHOKE. *Artischoke, GER. Artichout, FR. Alcochofa, SP.*

The undeveloped flower-heads are used. They are boiled and served with Mayonnaise dressing. Sow seed early in spring, in drills 1 foot apart. The next spring transplant to permanent beds, in rows or hills, 3 feet apart and 2 feet between the plants. It likes a deep, rich, moist loam, and the plants should be protected in winter by a covering of leaves or coarse manure.

Large Green Globe. (See cut.) The best for general culture. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Jerusalem Artichoke. Distinct from the Globe, and propagated by and for its tubers. Largely used for pickling and for feeding stock. Qt., 15 cts.; peck, \$1.00; bu., \$3.00. (2 lbs. by mail, 50 cts.) Special prices on large quantities.

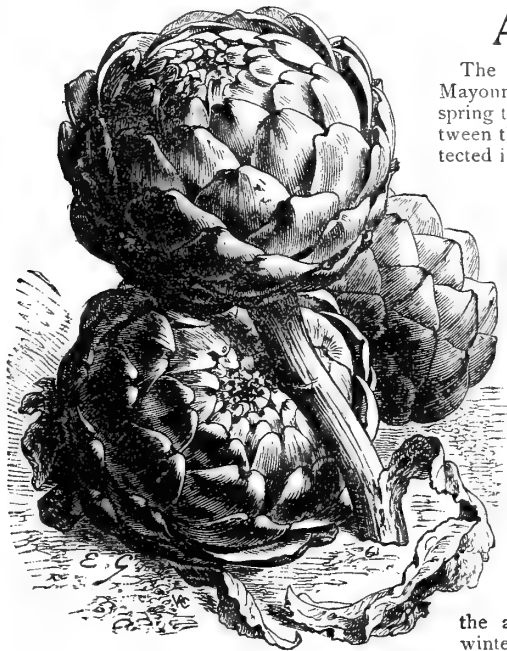
ASPARAGUS SEED.

Spargel, GER. Asperge, FR. Esparrago, SP.

One ounce will sow 50 feet of drill; 4 to 5 lbs. to the acre.

Sow in April or May, in rows 1 foot apart, and keep clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. On

the approach of winter cover with manure or compost; fork the beds early



LARGE GREEN GLOBE ARTICHOKE.

in spring, and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Dreer's Eclipse. (See cut.) One of the largest and best. Stalks frequently measure 2 inches in diameter, and, even when 12 to 15 inches long, are perfectly tender and of a delicate light green color. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Barr's Mammoth. A fine, large-stemmed green variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Conover's Colossal. Large and productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Palmetto. An early, prolific and very desirable variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Donald's Elmira. Of mammoth size, fine quality. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Columbian Mammoth White. A new variety, producing white stalks of large size and finest quality; a valuable introduction. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Dreer's Special Circular on Asparagus Culture Free.

ASPARAGUS ROOTS.

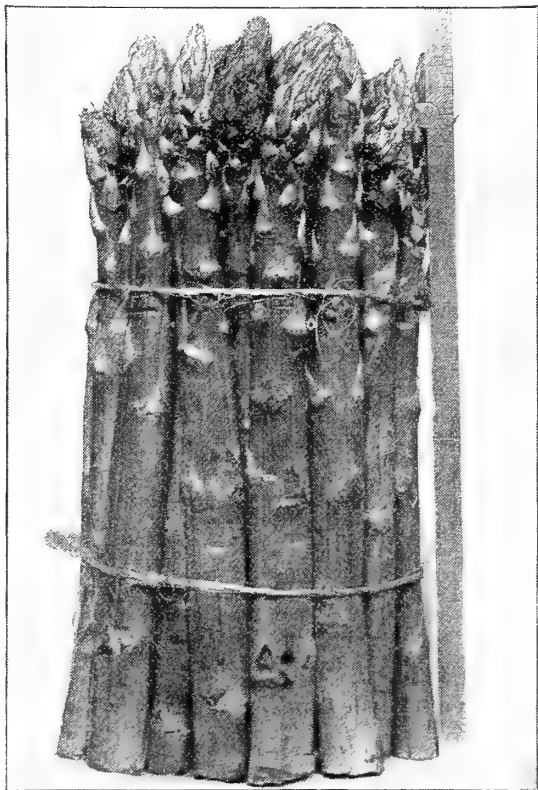
For an ordinary garden a bed of 20x50 feet would require from 200 to 250 plants, allowing 3 feet between the rows and 18 inches between the plants in the row.

Strong two-year-old Roots. Add 40 cts. per 100 extra if sent by mail.

DREER'S Eclipse. 75 cts. per 100; \$6.00 per 1000.

Palmetto. Barr's Mammoth. Columbian Mammoth White. Each 75 cts. per 100; \$5.00 per 1000.

Conover's Colossal. 60 cts. per 100; \$4.00 per 1000.



DREER'S ECLIPSE ASPARAGUS.

"Asparagus Culture." The Best Methods Employed in England and France. By James Barnes and William Robinson. Price, 50 cts., by mail.

BEANS—Dwarf or Bush.

Krup-Bohnen, GER. Haricots Nains, FR. Frigolis, SP.

One quart will plant one hundred feet of drill.

The varieties of this class are tender, and will not bear much cold. Plant about the middle of April, if the ground is warm and the season favorable, and at intervals throughout the season for a succession, finishing about the 15th of August. The best mode of culture is in rows 2 feet apart, and the beans 2 inches apart and 2 inches deep in the rows. Keep well hoed, and draw the earth up to the stem, but only when dry; working them when wet with rain or dew will cause them to rust and injure the crop.

Note.—BEANS of all varieties were an extremely short crop last summer, and prices rule higher. We would also advise early orders, as when stocks in hand are sold it will be impossible to replenish from reliable sources.

If Beans and Peas are wanted by mail, add 8 cts. per pint, 15 cts. per quart, for postage.

Green Podded Varieties.

New Mammoth Stringless Green Pod. (See description, page 2.)

Sion House. One of the old forcing sorts, with mottled pods, long, flat and tender. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

Triumph of the Frames. Splendid for forcing. Produces a mass of pale green pods; is very dwarf, prolific and of rich, tender quality. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

Long Yellow Six Weeks (Flat-pod). Very early and prolific; long green tender pods; matures quickly. Pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Stringless Green Pod (Burpee's). This variety is positively stringless, ripens earlier than Valentine, and remains tender and crisp a long time after maturity. The pods are of pale green, long and straight, perfectly round and meaty. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Boston Pea Bean (Navy). An excellent variety of very productive habit; for baking they excel all other sorts. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Black Turtle Soup. Used as a winter shelled bean, for which it is much esteemed. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

White Marrowfat. Extensively grown for sale as a dry bean for winter use; excellent shelled. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

White Kidney or Royal Dwarf. A superior kind for baking, and is also excellent when shelled green. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Green Flageolet (Wonder of France). Used extensively, shelled green. Pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.

Broad Windsor (English). Used only as a shelled bean. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.



IMPROVED ROUND POD VALENTINE BEAN.

Improved Extra Early Red Valentine. (See cut.)

Pure seed of this is very scarce this season. Our strain of this popular variety is the best, pods are round and fleshy and are ready to pick, under favorable conditions, in 32 days from germination. Pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Extra Early Refugee. A profuse bearing variety. Pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Early Mohawk. The hardiest of the early varieties. Pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

BUSH LIMA BEANS.

Dreer's New Wonder Bush Lima is undoubtedly the earliest Bush Lima Bean in cultivation. We planted a large acreage last spring, hoping to be able to supply the increasing demand. The yield was heavy, but unfortunately, after the crop was harvested, and while being threshed, the entire lot was mixed with another variety, thus rendering them unfit for seed purposes. Fortunately we had secured sufficient stock for planting next spring, and will again be able to furnish seed of the "Wonder" in 1902. We recommend that our customers plant Dreer's Bush Lima, as offered below, this year.

Dreer's Bush Lima. A dwarf variety of the Dreer's Improved Lima which has been fixed in its character of a bush bean; it is very prolific, single plants often producing from 150 to 200 pods. The beans grow close together in the pods, producing 3 to 4 and sometimes 5 in a pod, and are thick, sweet and succulent, equal in quality and tenderness to Dreer's Pole Lima. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 4 qts., \$1.50; peck, \$2.75.

Burpee's Bush Lima. A true bush form of the Large White Lima; requires no poles. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 4 qts., \$1.40; peck, \$2.50.

Henderson's Bush Lima. A dwarf variety of the Sieva or Southern Lima, produces enormous crops two weeks earlier than the climbing Limas. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 4 qts., \$1.40; peck, \$2.50.



A PLANT OF DWARF, OR BUSH LIMA BEAN.

MARKET GARDENERS will find bushel prices for Beans in our SPECIAL MARKET GARDENERS' CATALOGUE, also much information that will be of value. It is mailed free to market gardeners only.

BEANS.—Continued.

WAX, OR YELLOW PODDED VARIETIES.

During the past summer, as is our usual custom, we made thorough and exhaustive trials at our experimental grounds, planting all the leading varieties of beans, both green and wax-podded sorts, also many new varieties of American and European origin, and the results show that the varieties we catalogue are the cream of the entire list; all the leading types are represented and are in character and merit fully up to any of the French, English, German and American introductions which are sold at fancy prices.

Wardwell's Kidney Wax. (See cut.) One of the best Wax Beans, bearing long, flat pods, of a delicate waxy yellow, stringless and brittle, producing a heavy crop. Our several years' trials of this excellent bean have proved it to be one of the earliest large wax beans grown. It is extremely hardy and very robust in growth, much more so than most varieties of Wax Podded Beans. We cannot say too much in its favor. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Valentine Wax. An improved extra early Valentine Bean, with round wax pods. It is without exception the earliest Wax Bean, being even earlier than Refugee Wax. The pods are very meaty, and with so very little string that they may justly be called stringless. It is remarkably free from rust, and remains a long time without becoming tough; specially recommended to market gardeners on account of its heavy cropping qualities. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Currie's Rust-Proof Wax. There has been much attention given to the improvement of the old-fashioned Golden Wax Bean, and this variety seems to be one of the best. It is absolutely rust-proof; the pods grow long, flat, are very tender and of the finest quality. It is early, productive and a good all-round bean; ripens about with the Kidney Wax. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Improved Rust-Proof Golden Wax. (See cut.) This is another improvement on the original Golden Wax, and is the standard variety for general use among market gardeners, also for growing in the private garden. The pods grow long, nearly straight, broad, flat and clear yellow. The quality is very fine, and pods are tender and brittle. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Improved Prolific Black Wax. (*Cylinder Wax*.) This is a marked improvement on the old Black Wax, which was for years a general favorite; pods waxy yellow, very tender and productive. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.



WARDWELL'S KIDNEY WAX BEAN.

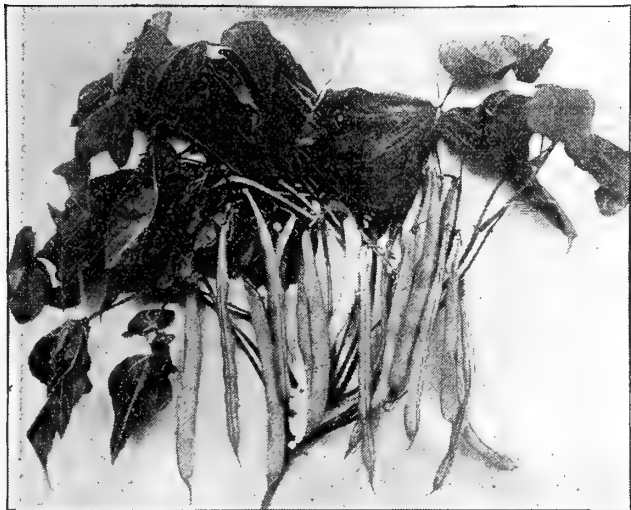
Scarlet Flageolet, or Perfection Wax. This is an excellent golden-podded dwarf bean, enormously productive and of very healthy and vigorous growth. The pods are a rich golden yellow color and very large, stringless, tender and of fine flavor. Pkt., 10 cts.; 25 cts.; qt., 40 cts.; 4 qts., \$1.35; peck, \$2.00.

Saddle-Back Wax. This splendid variety of dwarf wax bean is fast gaining in favor. It is of beautiful shape and color, and produces pods that are long, round, very solid and absolutely stringless. It is an excellent variety for the home garden. The plants grow very vigorous and produce a large number of pods, as many as 25 to 35 pods to the plant. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.35; peck, \$2.00.

Yosemite Mammoth Wax. A giant among beans. The pods, frequently reaching a length of 8 to 10 inches, are of great thickness and solidity. They are of a rich golden-yellow color and absolutely stringless. This variety is such a strong and robust grower it is best to plant it much wider apart than the ordinary bush bean. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.35; peck, \$2.00.

Davis Wax. We have been offering this splendid wax bean for several years past, and it has not lost any in our estimation. It is a white, rustless, productive wax-podded bean; the pods are flat, very long, white, straight and handsome; valuable for market gardeners' and canners' use. Our stock of this is very fine and true. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Early Refugee Wax. A perfect Refugee with wax pods, long, round, of a golden-yellow color. One of the earliest. It is of very good quality, the pods being very tender. We can recommend it as being a first-class wax bean. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.



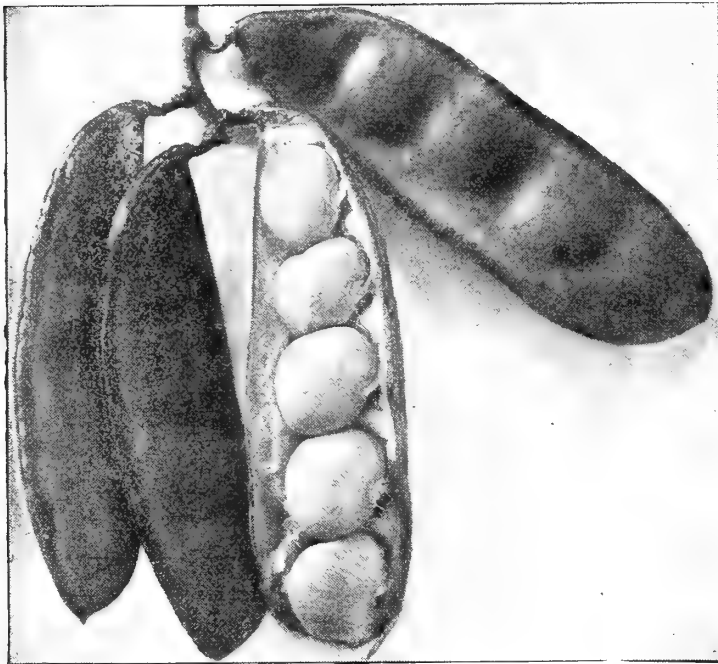
IMPROVED GOLDEN WAX BEAN.

MARKET GARDENERS PLEASE NOTE.

Market Gardeners, as a rule, use large quantities of seeds, and are therefore entitled to lower prices than the ordinary planter. We therefore issue a SPECIAL MARKET GARDENERS' CATALOGUE, giving lowest wholesale prices. This we send to "BONA-FIDE" Market Gardeners only. If you are entitled to it, please write at once for a copy, mentioning that you are a Market Gardener.

For Beans and Peas sent by mail add postage at the rate of 8 cts. per pint, 15 cts. per quart. Quarter bushels and over are sent by express or freight at purchaser's expense. We always secure lowest rates and ship by best route.

Stangen Bohnen, GER. **POLE BEANS.** Haricots à rames, FR. Frijol vastago, SP.



DREER'S IMPROVED POLE LIMA BEAN, $\frac{2}{3}$ NATURAL SIZE.

POLE BEANS—GREEN POD.

Kentucky Wonder, or Old Homestead. This is the best green pod pole bean, and produces pods in clusters ready for use in 80 days from planting. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.40; peck, \$2.25.

White Creaseback, or Best of All. One of the earliest green-podded pole beans, productive, fine quality. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

White Dutch Runner. An ornamental variety; large white seed and beautiful clusters of white flowers; good as a shelled bean. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Scarlet Runner. A great favorite, producing clusters of beautiful scarlet flowers. The leading pole bean of English gardens. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Horticultural, or Speckled Cranberry. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

White Dutch Case-Knife. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

POLE LIMA BEANS.

Early Jersey Lima. A few days earlier than the large lima. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.35; peck, \$2.00.

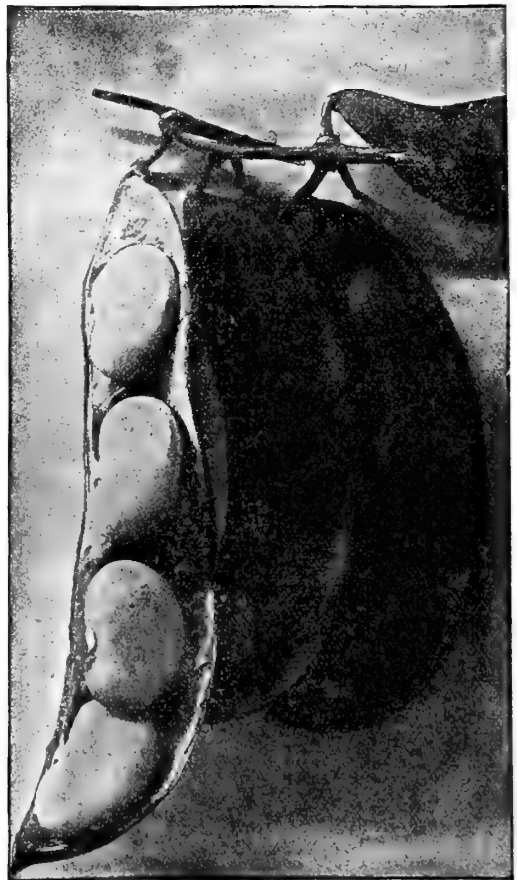
Dreer's Improved Lima. (See cut.) A very superior early variety of excellent quality and great productiveness. This variety is without doubt the best for private gardens, and will shell out more quarts of beans to the bushel of pods than any other lima bean. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.40; peck, \$2.25.

Siebert's Early Lima. (See cut.) An improvement on the large lima. When in condition for use they are large and very handsome in shape and color. It is the earliest large lima. Vines are hardy and very productive. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.40; peck, \$2.25.

King of the Garden Lima. A vigorous grower, bearing profusely large pods, varying in length from 5 to 8 inches. The beans are large and of rich flavor. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.35; peck, \$2.00.

Ford's Mammoth Lima. A choice selection of the large lima. It produces pods and beans of enormous size and in great abundance. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.40; peck, \$2.25.

Small Lima, or Sieva. The earliest, beans small, good quality. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.35; peck, \$2.00.



SIEBERT'S EARLY LIMA, $\frac{1}{2}$ NATURAL SIZE.

One quart will plant about one hundred hills.

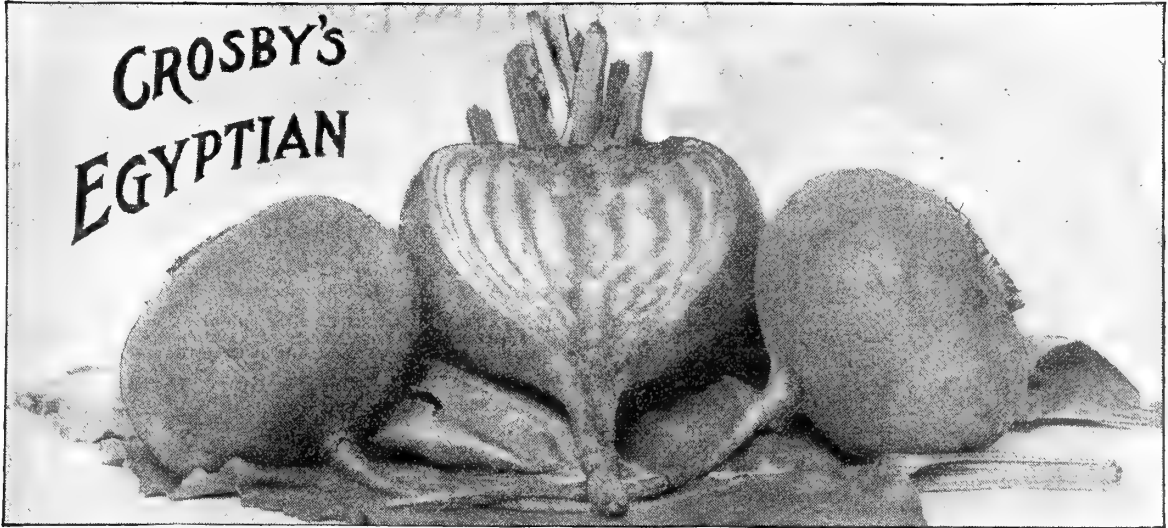
These require poles 8 to 10 feet long. The beans should be planted the middle of May if the season is suitable. Lima Beans are apt to rot if planted too early. Set poles 4 feet apart each way, and plant 4 to 6 beans, about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below. They succeed best in sandy loam, with a shovelful of rich, light and well-rotted compost to each hill, well incorporated. Lima Beans for early use may be grown in frames and transplanted.

Pole, or Running Beans. WAX POD.

Dreer's Golden Cluster Wax. This is a first-class pole bean. It bears profusely its long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. This variety endures all kinds of weather, wet or dry. For market it excels all others. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.35; peck, \$2.00.

Golden Champion Wax. The earliest and one of the best of the wax-podded pole beans. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.35; peck, \$2.00.

PLEASE NOTE: For Beans and Peas sent by mail please add postage at rate of 8 cts. per pint, 15 cts. per quart. Quarter bushels and over are sent by express or freight at purchaser's expense.



Salatrube, GER. BEETS. Betterave, FR. Remolacha, SP.

One ounce will sow 50 feet of drill; 5 to 6 pounds for an acre.

The soil best suited for Beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand six inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

Dreer's Excelsior Blood. (See description, page 2.)
Crosby's Egyptian. (See cut.) An improved strain of the Egyptian Beet, specially recommended as an extra early sort. It is much thicker than the original strain, of better color and quality, besides being smoother. Tested alongside of many other strains of this popular Beet, ours has always been the best. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Arlington Favorite Blood. (See cut.) A dark-leaved, early blood variety, closely following Eclipse in maturing, but of much darker color and superior in quality; perfectly round. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Early Eclipse. Smooth and round; skin and flesh intense red. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Extra Early Egyptian. One of the earliest, of good quality and of medium size; a fine forcer, small top. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood turnip, of deep, blood-red color; fine form and flavor; an excellent market sort. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Early Bassano. A very early flat variety, tender, juicy; flesh white and rose-colored. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Early Blood Turnip. A second early variety, of good quality; blood-red, tender, and good for late keeping. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Bastian's Early Blood Turnip. This variety is a great favorite, not only around Philadelphia, but in all sections where it has been grown. It is very early; of quick, large growth, fine turnip form and bright red color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Lentz Turnip. Of similar size and shape to the Bastian turnip; top small; early and profitable. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Edmand's Blood Turnip. Ours is the true type of this most excellent beet. It is the best variety to follow after the extra early varieties; flesh dark red and white, good flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Bastian's Half-Long Blood. Of bright color and excellent quality. For winter use sow early in July. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Long Dark Blood. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Swiss Chard. The mid-rib is served like asparagus. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Sugar Beets.

	BY MAIL.	BY EXP.
	$\frac{1}{4}$ LB.	LB. 10 LBS.
Klein Wanzleben	15	40 \$3.00
White Sugar Green-Top	15	40 3.00
Imperial White Sugar	15	40 3.00
Lane's Imp. White Sugar	15	40 3.00

Mangel Wurzel.

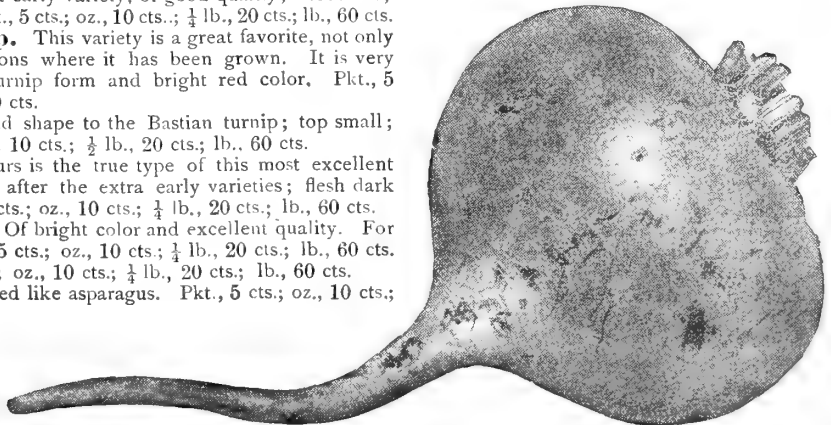
Mammoth Long Red	15	40 3.00
Red Globe	15	40 3.00
Golden Tankard	15	40 3.00
Yellow, or Orange Globe	15	40 3.00
Golden-Yellow Mammoth	15	40 3.00

Broccoli.

	PKT.	OZ.	$\frac{1}{4}$ LB.
White Cape	10	50	\$1.50

Brussels Sprouts.

Dreer's Select Matchless	10	25	.75
Long Island Half-Dwarf	10	40	1.25

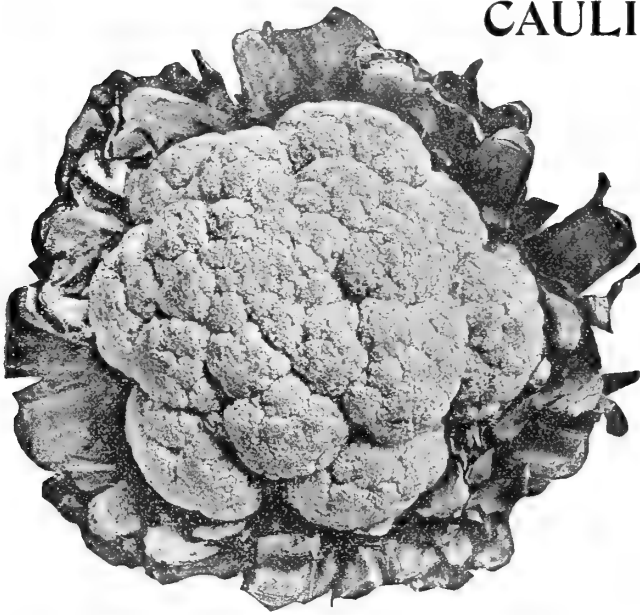


ARLINGTON FAVORITE BEET

WE PAY POSTAGE—Please bear in mind that we pay postage on all Vegetable and Flower Seeds unless otherwise specified.

HOME-GROWN BEET SEED is far superior to that which is imported. It is more carefully grown, and produces beets that are uniform in every respect. Our beet seed is American-grown.

CAULIFLOWER. *Blumenkohl, GER. Chou-Fleur, FR. Coliflor, SP.*



DREER'S EARLIEST SNOWSTORM CAULIFLOWER.

Sow the seed in a hot-bed in January or February, and when the plants are large enough transplant three inches apart in boxes or in other hot-beds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed, and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn, and are sown and managed similar to winter cabbage.

MARKET GARDENERS please see our **SPECIAL MARKET GARDENERS' CATALOGUE** for prices of larger quantity of Cauliflower than the packet.

DREER'S Earliest Snowstorm. (See cut.)

We have given this variety much care and attention, and the uniformly good results received by growers using our "Snowstorm" convince us that we have the very best and earliest strain of Cauliflower on the market, both for forcing and for growing in the open ground. It has been used by our customers in different sections, and the report is alike from each: "The best they ever grew." It is a dwarf variety, with short outer leaves, and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy-white head, much earlier than any other variety. Pkt., 25 cts.

DREER'S Selected Dwarf Erfurt. One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality. It grows about 15 inches high, and in ordinary seasons every plant will produce a marketable head. For an all-round market gardener's variety, we consider this the best for general outside use. Pkt., 20 cts.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads, of fine quality. Well adapted to hot-bed culture. Pkt., 20 cts.

Early Dwarf Erfurt. An early market variety, very productive, with large white compact heads of good quality. Pkt., 10 cts.

Half-Early Paris. A popular white sure-heading variety, good for early or late use. Pkt., 10 cts.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed heads, of extra quality. Pkt., 10 cts.

Algiers. An extra fine late variety, suitable for market and sure to head. Pkt., 10 cts.

Veitch's Autumn Giant. One of the finest late varieties, of robust habit; heads large, compact and thoroughly protected by the leaves. Pkt., 10 cts.

Cauliflower and Cabbage Plants. (See page 185.)



LARGE SEEDED CORN SALAD.

CHICORY.

Common, or Wild. Sown in June, the roots are transplanted in autumn into sand in the cellar; the shoots, which will come up soon, form the "Barbe de Capucin." Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts.

Large Rooted. Used to mix with or as a substitute for coffee. Cultivate the same as carrot. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts.

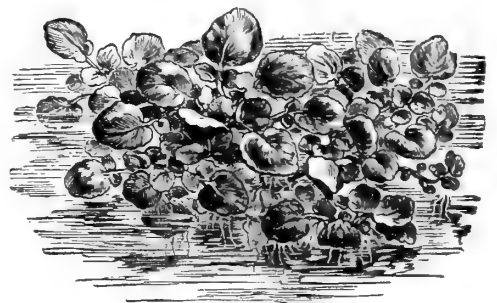
CHERVIL.

Curled Chervil. Pkt., 5 cts.; oz., 10 cts.

Corn Salad (*Fetticus*).

Stecksalat, GER. Mache, FR. Mocha o Valerianilla, SP.
Sow in spring, in drills 1 foot apart; it will mature in six to eight weeks. For winter and early spring use, sow in drills in August and September. Cover in winter with straw.

Large Seeded. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.



WATER-CRESS.

CRESS.

Garten und Brunnen Kresse, GER. Cresson, FR. Berro o Mastuerzo, SP.

Sow thickly in shallow drills, early in the spring and at intervals throughout the season, for a succession, as it soon runs to seed. Water-Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it.

Extra Curled, or Pepperglass. Fine flavor, and the best sort for dry soils. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Upland Cress. A perennial plant, grown in the same manner as spinach; resembles Water-Cress in flavor. Pkt., 10 cts.; oz., 40 cts.

Erfurt Water-Cress. A most desirable and appetizing salad, thriving best in shallow water, on the edges of streams. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.00.

CARDOON.

Sow in April in drills 1 inch deep; when one year old transplant in trenches of well-manured ground 3 feet apart and 1 foot in the rows. The roots remain from year to year.

Large Smooth Solid. The best variety grows about 4 feet high; leaves nearly free from spines. Pkt., 10 cts.; oz., 25 cts.

"DREER'S Vegetables Under Glass" is a handy little book. It contains a chapter on growing Cauliflower, also gives much information concerning all under-glass crops. You should read it. Price, 25 cts., or free with an order amounting to \$2.50.

CARROT.

Möhren, GER. Carotte, FR. Zonahoria, SP.

One ounce will sow 100 feet of drill; 3 to 4 pounds for one acre.

Carrots, to grow in perfection, require a rich, deep, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July. The large late varieties for field culture should be sown in drills 3 to 3½ feet apart, so as to cultivate by horse. An important point in sowing Carrots, as in all other seeds, is to tread the row firmly after sowing. Varieties marked "*" are the best varieties for stock feeding.

DREER'S Perfect Forcing Carrot. (See description, page 3.)

Earliest Short Horn (*French Forcing*). The earliest forcing variety, root small, reddish-orange, of globular shape and excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.

Early Scarlet Horn. The favorite early red summer variety; fine grained and good flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Half-Long Nantes. An excellent early half-long stump-rooted variety of superior quality. Tops medium size, roots cylindrical, smooth, bright orange; flesh orange shading to yellow in centre, but no core. This is one of the best of the medium size Carrots. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Chantenay Half-Long. Resembling the Nantes, with larger shoulder. Medium early and heavy cropper; one of the best for market and private use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Guerande, or Oxheart. A desirable variety on soils too hard and stiff for the longer-growing sorts, as it is not over 5 or 6 inches long; can be pulled by the hand. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Early Half-Long Carentan. An excellent scarlet variety, without core, for forcing or the open ground. Tops very small, roots cylindrical with very small neck. This variety can be sown very thick. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Early Half-Long Scarlet. A desirable point-root sort, productive and early, coming in between the Scarlet Horn and Long Orange. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Early Half-Long Scarlet. A desirable point-root sort, productive and early, coming in between the Scarlet Horn and Long Orange. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.



DANVERS HALF-LONG SCARLET.

St. Valery. A desirable sort for private gardens; of rich orange color and fine flavor. The roots grow very uniform and large size, measuring 10 to 12 inches in length and 2 to 3 inches in diameter at top, and taper gradually. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80c.

Improved Rubicon Carrot.

(See cut.) This

IMPROVED RUBICON CARROT.

beautiful half-long Carrot was originated in Connecticut by a reliable grower. It is the result of careful breeding, and in shape and color most desirable. Our engraving was made from a photograph of three typical specimens, and are the originator's ideal shape. The Carrots grow about same length as the well-known Danvers, but thicker, and are a rich dark orange in color. It is an enormous cropper and a splendid variety for the market gardener. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 85 cts.

***Danvers's Half-Long Orange.** (See cut.) A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Tops are of medium size, and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp and tender. Although the roots of this variety grow shorter, it produces more bulk to the acre than the larger field varieties. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

***Nichol's Improved Long Orange.** This is a very fine selection of the Long Orange Carrot; early, productive, and of fine shape and quality. It has scarcely any neck and very short top. It is also a good variety for forcing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

***Long Orange.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

***Altringham.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

***Large White Belgian.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

***Improved Short White.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

COLLARDS.

Blatterkohl, GER. Chou Caba, FR. Cabu, SP.

Creole, or Southern. Cabbage greens, used as a substitute for cabbage in portions of the South. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00.



NICHOL'S IMPROVED LONG ORANGE.

Kohl, GER. Chou, FR. **CABBAGE.** Berza de repollo, SP.

For very early use sow in January or February in hot-beds; prick out when the plants are strong enough into other hot-beds; or sow in cold frames in March, transplant when danger from killing frosts is passed to the open ground, in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July, in rows 2½ feet apart, and 2 feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plants are subject to attacks of the cabbage-fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood ashes, air-slacked lime, plaster, slug-shot or tobacco dust early in the morning while the plants are wet with dew.

EARLY VARIETIES.

Early Spring. (See description, page 2.)

Early Jersey Wakefield. The leading early variety and the best for private or market gardener's use. We have sold this sort for the past twenty-seven years. Our strain is being constantly improved, both in purity and earliness. There is no Cabbage so widely known as the Early Jersey Wakefield. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.15.

The Charleston, or Large Wakefield. (See cut.) Selected stock. Large solid heads, of good quality, a few days later than Early Jersey Wakefield; specially recommended for institutions and market gardeners, producing fully twice as much per acre as the early variety. The strain we offer is of exceptional purity and cannot fail to give satisfaction, as it combines all the good qualities of an early long-keeping sort, which is especially desirable for shipping. This sort is grown around Philadelphia in large quantities, and is practically the best large early sort on the market. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25.

Early Winnigstatt. This has been a favorite variety for many years, as it is good for either early or late use; in some sections the best early sort. The quality is very good.

This variety is especially adapted for light soils, where it does better than other sorts. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

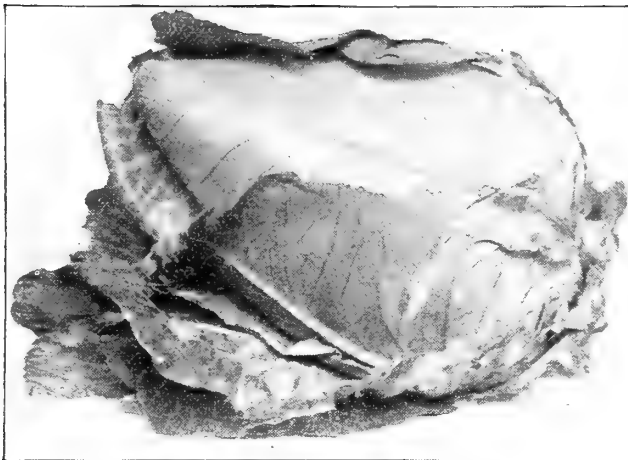
Early French Oxheart. Heads very early, tender, fine flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Etampes. Very early, producing medium-sized heads, pointed. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Express. The earliest of all Cabbages; small, with solid heads. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Large York. A superior early-heading, robust sort. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

MARKET GARDENERS who purchase Cabbage seed by the pound and upwards should have our SPECIAL MARKET GARDENERS' CATALOGUE, which gives wholesale prices on all varieties of seeds. We send it free to all who make a business of growing truck for market, provided applicants mention, when writing, that they are market gardeners.



THE CHARLESTON, OR LARGE WAKEFIELD CABBAGE.

SECOND EARLY VARIETIES.

Dreer's Early Drumhead. A favorite with the market gardeners; a second early, large, round, solid-heading variety. This sort we consider the best for following the large Charleston Wakefield, as it matures about ten days later, finest quality. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

All Head, Early. The largest heading of the second early sorts, of excellent quality. The deep flat heads are remarkably solid, and very uniform in size, of a very compact growth, having few outer leaves; can be planted as close as the Wakefield. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

Improved Flat Brunswick. This is a good variety for market gardeners' use, produces large heads, weighing 15 to 20 lbs. each. The quality is good and it can be grown either as a second early or late sort; short stems, large solid heads. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 80 cts.

Improved Early Summer. (See cut.) A second early Cabbage, which matures about ten days after the Jersey Wakefield. It makes a large, solid, flattish head, with short outer leaves, which admit of close planting in the field. It is of good quality, being very tender and free from coarseness. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

Succession. A good second early round-headed sort, heads very evenly, and comes in a few days after the Early Summer. It also grows larger than the latter variety, and is grown largely by both the market gardener and the amateur. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

Selected All-Seasons (Vandergaw). An early Drumhead Cabbage, yielding heads of the largest size. Very desirable, either for early spring, summer, or fall use. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

American-Grown Cabbage Seed.

It is a well known fact among gardeners that American-grown Cabbage seed will make plants that head up better than those raised from foreign seed. This particularly applies to seed produced on Long Island, from which section our Cabbage seed comes. The past season was a hard one on Cabbage, and new seed is very scarce; as a consequence much imported and old seed will be thrown on the market. We advise growers to be careful of their source of supply, and particularly warn them against cheap seed which may be offered.



EARLY SUMMER CABBAGE.

SEEDS SENT POSTPAID.—We send Cabbage and other seeds by mail, postpaid, unless otherwise stated. This makes the purchasing of seeds quite handy, and enables the planter to procure supplies direct from first hands and at moderate prices.

CABBAGE.

(LATE VARIETIES.)

Golden Winter Sugar. (See description, page 3.)

Dreer's Selected Late Flat Dutch.

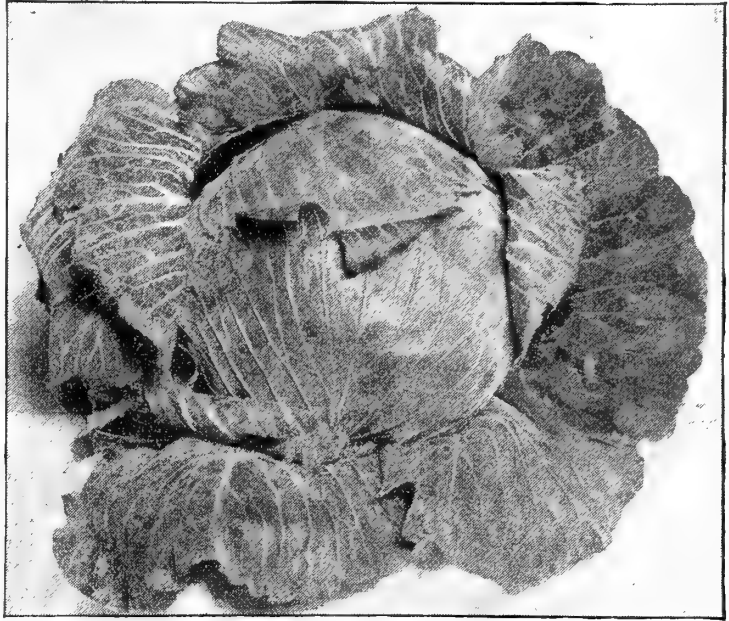
(See cut.) This excellent strain is the result of many years' careful selection, and we consider it the finest strain of Late Flat Dutch Cabbage on the market. The heads are flat, and grow remarkably large, even, very solid, and are of fine texture; stems grow short and the quality of the cabbage is very fine. It is a sure-heading sort, as nearly every plant can be depended upon to produce a fine, large head. It is also a good keeper. Market gardeners and farmers who grow for market are using this variety very largely, and report satisfactory and profitable crops. We cannot say too much in favor of this variety, and would like all who appreciate good cabbage to try it. Pkt., 5 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Louisville Drumhead. This is a popular variety in the Southwest, where it is claimed to stand the heat better than most sorts; of large size, solid and a good keeper. It is a reliable sort and heads up well. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.

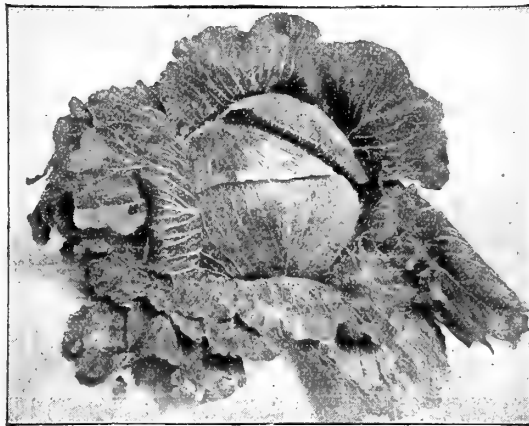
Large Late Drumhead.

A favorite winter variety, largely planted by growers who make a specialty of shipping cabbage, as it stands transportation well. The heads grow to very large size and heavy weight. They are solid, of good quality and texture, and have very few loose leaves, allowing of planting closely in the field. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.

Lupton. (See cut.) A fine winter variety of excellent quality and distinct character; a little earlier than the Flat Dutch, but will maintain shape and solidity for storing. It originated on Long Island with our cabbage seed grower, and is a strong, healthy variety and a reliable header. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.



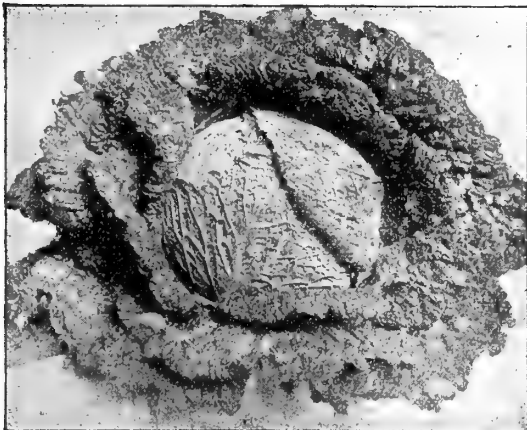
DREER'S SELECTED LATE FLAT DUTCH CABBAGE.



THE LUPTON CABBAGE.

Danish Ball Head (Hollander).

This extra hard heading variety of cabbage originated in Denmark, and for years has been grown in that country for winter use, also for export. It is the medium-sized, hard white cabbage that is received from abroad during the early spring months, and even after the long journey across the ocean it arrives in splendid condition. It is a medium or late variety, but is used mostly as a winter cabbage, and comes from the pits, in late spring, in fine condition. The splendid keeping qualities of this variety make it most desirable for those who winter over cabbage for early spring sales. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.



PERFECTION DRUMHEAD SAVOY CABBAGE

SAVOY CABBAGE.

Dreer's Crystal Summer Savoy. A fine new sort; medium size; heads nearly round, deeply curved and very tender. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Perfection Drumhead Savoy. (See cut.) Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of the cauliflower. The plants are strong and vigorous, and withstand the ravages of the cabbage worm better than other sorts. The inside of this cabbage is pure white. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.

RED CABBAGE.

Early Red Dutch Erfurt. Earlier than the Red Drumhead, but equally as valuable for pickling. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.

Red Dutch Drumhead. A large heading variety, fine for pickling. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.

Mammoth Rock Red. The largest and most solid of the Red varieties; a sure heading sort and tender. Color is deep red, both outer leaves and inside head. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.

CABBAGE PLANTS. (See page 185.)

PLEASE BEAR IN MIND—Our Cabbage Seed is grown specially for us on Long Island. It is new seed, carefully tested for germination. The strains are being continually improved, and best results will be realized by those who plant them.

CELERY.

Sellerie, GER. *Celeri*, FR. *Apio*, SP.

One ounce will produce about 3,000 plants.



Sow last of March or early in April, in open border, in rich mellow ground, shallow drills; water freely in dry weather; roll or press in seed. Cut the tops off once or twice before planting out, to make them stocky. When plants are 5 to 6 inches high, transplant, dwarf varieties 3 feet and taller sorts 4 feet between rows; plant 6 inches apart in rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling," generally done beginning of September; after soil has been drawn up with hoe, it is drawn closer around each plant by hand, to keep leaves firm in an upright position and prevent spreading. When plants have become "set" in upright position, and Celery is wanted for early use, they should be "banked." This is done by throwing soil up as close to plants as possible with a plow and finishing with a spade, bringing earth up nearly to the tops of plants. The method employed now for protecting is by covering tops of banks with waterproof felt paper.

Dreer's Monarch Celery. (See description, page 3.)

The Shumacher. (See description, page 3.)

Winter Queen. (See description, page 3.)

Golden Self-Blanching. (See cut.) 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. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

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. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

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 good keeper. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.

Perfection Heartwell. This is one of the very best varieties in cultivation; stalks long and thick, very compact, crisp and of fine flavor. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.

Giant Pascal. (See cut.) A superior keeping sort. The stalks are very large, thick, solid, crisp and of rich nutty flavor; it blanches very easily and quickly, and retains its freshness a long time. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.

Large White Solid. The best of the large growing sorts, attaining a height under good cultivation of 3 feet. It should never be planted closer than $\frac{1}{4}$ feet between the rows. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.

Pink Plume. A perfect White Plume in character, excepting color, which is of a delicate shade of pink, presenting a beautiful appearance with the white and yellow varieties. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

New Golden Rose, Self-Blanching. Similar to Golden Self-Blanching, except in color; rosy tinge, shading to pale pink at top of stalk; ribs and stem thick and heart blanches to beautiful yellow; fine flavor and good keeper. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.00.

Dwarf Rose. The red sorts surpass the white in flavor and possess in their coloring a feature which renders them valuable as a table ornament. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

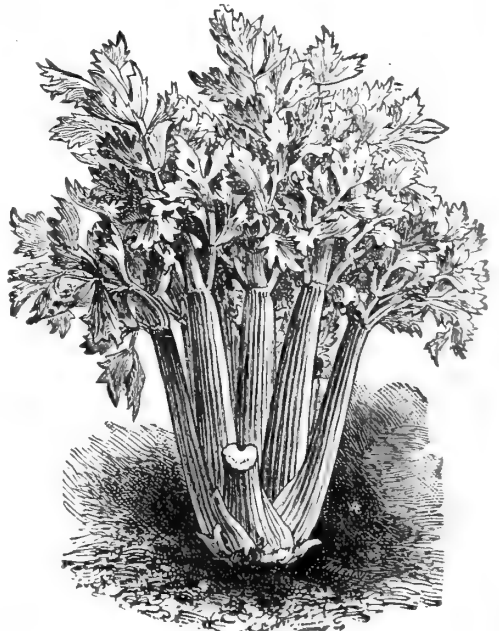
Soup, or Flavoring Celery (old seed). Oz. 5 cts.; lb., 30 cts.

We can also supply **Boston Market** and **Sandringham Dwarf White**. Per pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.

CELERICAC (Turnip-Rooted Celery).

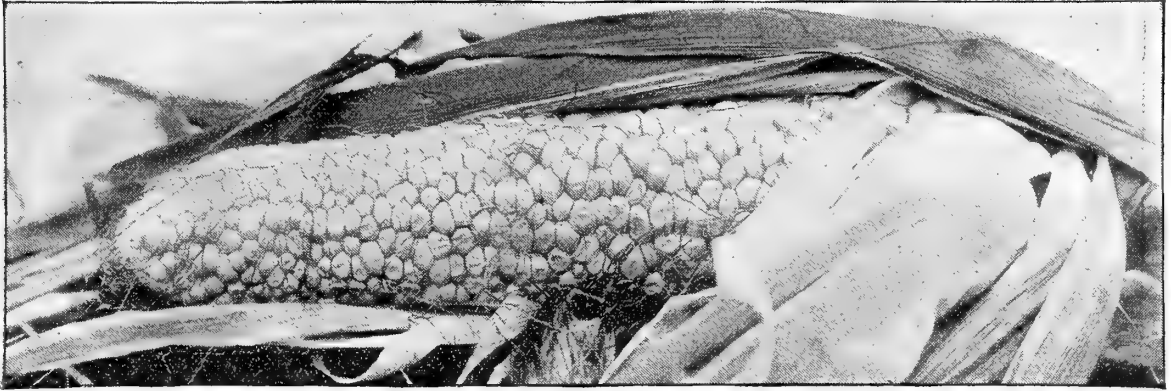
Apple-shaped. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

Giant Smooth Prague. A very large and smooth variety. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.



GIANT PASCAL.

CELERY PLANTS.—We grow large quantities of Celery plants; ready for shipment July 1st. We furnish plants of leading varieties and offer them in our Mid-summer Catalogue, which is mailed to all customers July 1st.



COUNTRY GENTLEMAN SWEET CORN.

CORN, SWEET OR SUGAR.

Welschkorn, GER. Mais, FR. Maiz, SP.

One quart will plant two hundred hills; eight to ten quarts for an acre in hills.

The Sweet or Sugar varieties being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 18 inches in the row and 2½ feet between the rows. In elevated and mountainous districts we would recommend the Extra Early and Second Early sorts only, and plantings to be made not later than June 20th to July 1st.

SUGAR CORN BY MAIL.—If Sweet Corn is wanted by mail, add 5 cts. per pint; 10 cts. per quart. Packets are sent post-paid at price mentioned.

EARLY VARIETIES.

- Early Champion.** (See description, page 4.)
Kendel's Early Giant. (See description, page 4.)
Early Evergreen. (See description, page 4.)
Dreer's First of All. An early Sweet Corn, ripening a week earlier than Cory and of superior quality. Ears medium-sized, very full, sweet and of delicious flavor. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.
Adams' Extra Early. The hardiest and earliest variety for table use; it can be planted earlier than any other, but is not a Sweet Corn; white grains, short ear. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
White Cob Cory. An improved variety of the Cory Corn with uniformly *white cobs*. Early as the ordinary Cory; preferred by many who object to the red cob sorts. The stalks do not grow very tall, are very prolific, usually bearing two ears each. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Crosby's Early. A favorite variety, very early, productive, ears rather short, and of a rich, sugary flavor. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Stabler's Early. Of larger size than usual for the early kinds. It is remarkable for fine flavor, sweetness and earliness, and is a desirable gardener's and canning variety. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.

GENERAL CROP AND LATE.

- Zig-Zag Evergreen.** Of recent introduction. A very sweet Corn, ripening 8 days ahead of the Stowell's Evergreen, and in quality fully its equal. The grains are same shape as "Stowell's," but are arranged on the cob in a zig-zag manner, hence its name. We consider this variety an advancement in Sweet Corn, particularly for the home garden. The ears are a nice, handy size, neither too small or too large. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Triumph. Ear large, productive, flavor rich and sweet; a fine market variety. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Roslyn Hybrid. A medium late variety, which will yield a heavy crop, producing a large ear, very sweet and delicious. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.

CONNECTICUT-GROWN SWEET CORN.

Our Sweet Corn is grown with utmost care by experienced growers in Connecticut. It is free from glaze and flinty grains, and is far superior in every way to the cheap western-grown stocks offered.

GENERAL CROP VARIETIES—

Continued.

- Country Gentleman.** (See cut.) An improvement on the Little Gem, having the same excellent qualities as that desirable variety, but with much larger ears. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Little Gem (*Ne Plus Ultra, or Shoe Peg*). An old but excellent variety that is grown around Philadelphia by those who appreciate good corn. Its small size being in large measure atoned for by its productiveness and its exquisite flavor. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Stowell's Evergreen. The most popular late variety. It is productive, very tender, sugary, and remains in good condition, suitable for cooking, for a long time. Our grower, by careful selection, has produced that long, deep grain so much desired, and has eliminated all trace of flinty grains. We furnish Connecticut-grown seed only, and are confident that our customers will be pleased with the result of planting same. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Egyptian. A fine large variety, somewhat resembling the Evergreen; flavor peculiarly rich and sweet. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Mammoth Sugar. The largest late sort, very productive, of fine flavor. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.
Black Mexican. A black grained variety, sweet and tender; must be picked young to avoid a black appearance when cooked. Pkt., 10 cts.; pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.

SWEET FODDER CORN.

For soiling and green fodder. Sow 3 bushels to the acre, broadcast, or 1½ bushels in drills. Peck, 60 cts.; bushel, \$1.75.

POP-CORN. On the Ear Only.

- White Rice.** Best white. Lb., 20 cts., by mail; 10 lbs., 60 cts., by express.
White Pearl. Smooth-grained ears. Lb., 20 cts., by mail; 10 lbs., 60 cts., by express.
Field Corn. All the leading reliable varieties. (See page 51.)



ARLINGTON WHITE SPINE FORCING CUCUMBER.

Gurken, GER. **CUCUMBER.** Concombre, FR. Pepino, SP.

One ounce will plant fifty hills; two pounds will plant one acre.

For very early Cucumbers, sow the 1st of April in a hot-bed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand-glasses. For early use, plant if the weather has become settled and warm, in hills about 4 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. The cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July.

Improved Early White Spine (Bennett's). The favorite market variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Arlington White Spine Forcing. (See cut.) A strain of White Spine which has been improved through careful selection, with a view to use for forcing in hot-houses and frames. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Emerald. (See cut.) This is the most valuable Cucumber. Has all the good qualities of the White Spine, with the additional advantage of having a rich dark green color during the entire period of its growth. The vines are exceedingly productive, fruits set early and are very handsome, long and straight, entirely free from spines. In quality, fine, being very solid and crisp. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.00.

Cool and Crisp. A strain of White Spine, somewhat like the Arlington, but longer and more cylindrical. One of the best for table use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Early Frame, or Short Green. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Early Russian. One of the earliest. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Early Cluster. For forcing or open ground. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Green Prolific. One of the best pickling varieties, dark green, tender, crisp, very productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Chicago Pickle. Largely used by pickle manufacturers; of medium size, a prolific bearer. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Long Green (Jersey Pickle). The leading long variety for pickling; fruit dark green. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Everbearing. The peculiar merit of this new and unique variety is that the vines continue to flower and produce fruit in every stage of growth until killed by frost. It is of small size, very early. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Nichol's Medium Green. For early forcing, late sowing for pickling, or ordinary table use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Chinese Long-Remaining Green. Attains

a length of 15 to 20 inch inches; good quality, solid, and has few seeds; medium early.

Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Small Gherkin, or Burr. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.

Japanese Climbing. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.

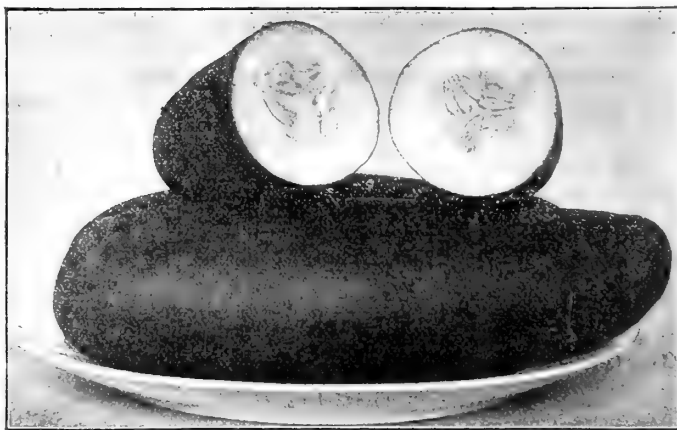
English Forcing Cucumbers.

Covent Garden Favorite, Rochford's Market, Lockies' Perfection. In packets of 10 seeds each, 25 cts.; per 100 seeds, \$2.25.

Duke of Edinburgh, Sion House Improved, Telegraph (Rollison's). In packets of 10 seeds each, 20 cts.; per 100 seeds, \$1.75.



ROCHFORD'S MARKET.



EMERALD CUCUMBER.

Eierpflanze, GER. **EGG-PLANT.** *Aubergine*, FR. *Berengena*, SP.
 One ounce will produce about one thousand plants.

Sow the seeds in hot-beds early in March. When 3 inches high pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out, from the pots, when the season becomes sufficiently warm, in May or June; or they can be transplanted into a second bed to make them strong, until the weather is warm enough to transplant, about 3 feet apart each way, in thoroughly worked and well-enriched soil. Draw the earth up to the stems when about a foot high. Egg-plant seed will not vegetate freely without a strong, uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore, repeated sowings are sometimes necessary. Care should be observed in cutting the fruit so as not to disturb the roots of the plants.

New York Improved Large Purple (*Dreer's Selected*). The leading market variety; large, round, dark purple, free of thorns, excellent and the most productive variety. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.00.

Black Pekin. Fruit purplish-black, round to globular, large, solid, smooth and glossy; very prolific, early, and of fine flavor. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Early Long Purple. The earliest and hardiest, very productive; fruit from 6 to 10 inches long. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 75 cts.

Egg-Plants. (See Vegetable Plants, page 185.)

DANDELION.

Pardeblum, GER. *Pissenlit*, FR. *Amargon*, SP.

The Dandelion is a hardy perennial plant, resembling Endive, and affords one of the earliest and most healthful spring greens or salads. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the drills; the following spring it will be fit for use.

Broad-leaved. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.35.

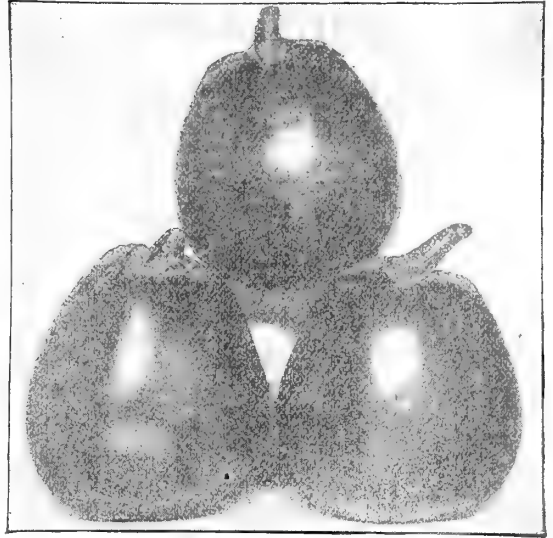
Improved Thick-leaved. (See cut.) An improved thick-leaved variety. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

GARLIC.

(See Onion Sets, page 40.)

HORSERADISH.

(See Vegetable Plants, page 185.)



NEW YORK IMPROVED LARGE PURPLE EGG-PLANT.

GOURDS.

Dish-cloth, or Loofa. A natural dish-cloth, furnished by the peculiar lining of the fruit, which is spongelike, porous, very tough, elastic and durable. The dried interior of these Gourds have become an article of commerce. Pkt., 5 cts.; oz., 30 cts.

Sugar Trough. This variety grows to a large size, holding from 4 to 8 gallons each, having hard, thick shells, very strong, but light and durable. Pkt., 5 cts.; oz., 20 cts.

White Egg-formed. Also called Japanese Nest-egg Gourd. Exactly resemble, in color, shape and size, the eggs of hens, and are useful as nest-eggs as well as ornamental as a climber. Pkt., 5 cts.; oz., 25 cts.



IMPROVED THICK-LEAVED DANDELION.

ENDIVE.

Endivien, GER. *Chicoree*, FR. *Endivia ó Escarola*, SP.

One ounce of seed to 150 feet of row.

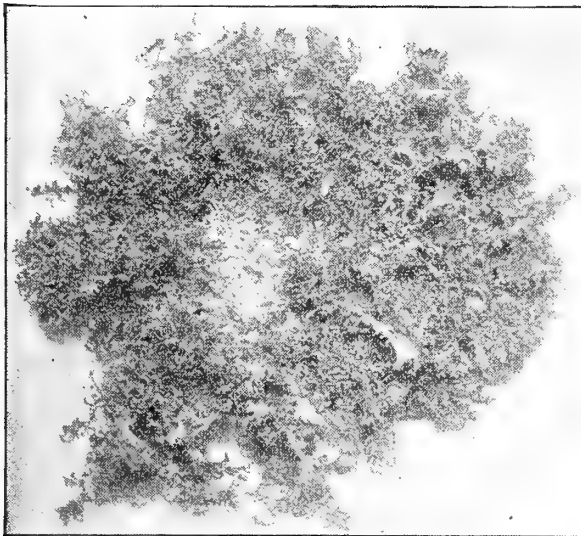
Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant into good ground or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched. This is done by gathering the leaves together and tying with yarn or bass, to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched.

Green Curled Winter. Standard sort for fall and winter crop. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

White Curled (*Self-blanching*). Leaves pale green, grows to a large size, always crisp and very tender. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Broad-leaved Batavian (*Escarolle*). Leaves broad, light green, nearly plain, used in stews and soups. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Dreer's Giant Fringed. (See cut.) A strong-growing variety with a large white heart and broad stems; good for fall and winter. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.



DREER'S GIANT FRINGED ENDIVE.

WE PAY POSTAGE on Garden and Flower Seeds, except where noted. Farm Seeds are sent by express or freight at purchaser's expense. We always secure lowest rates and ship by best route.

KOHL=RABI (Turnip-Rooted Cabbage).*Kohl-Rabi*, GER. *Chou Rave*, FR. *Coï de nabo ó Nabicol*, SP.

One ounce of seed will sow a drill of about 150 feet.

An intermediate vegetable, between the cabbage and turnip. The edible part is the bulb, which is dressed and served like turnips, and is very delicate and tender when young. It is hardy, withstands severe drought and a good keeper. Sow in spring in rows 18 inches apart and thin out to stand 10 inches in row. In hoeing be careful not to throw earth into the heart of the plant.

Earliest Erfurt. A white, tender variety, with a smooth root and very short top; the best variety for outdoor culture. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Early White, or Green Vienna. Flesh white and tender, a standard sort for market and table use. Good for forcing; very short top. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Early Purple Vienna. Bluish-purple, similar to the above, except in color. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

LEEK. *Lauch*, GER. *Poireau*, FR. *Puerro*, SP.

One ounce will sow about 100 feet of drill.

Sow early in April, in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in a deep rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.

Large American Flag. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Giant Carentan. The favorite market variety; produces a large thick stem and of mild flavor. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Musselburgh. Grows to a very large size, with broad leaves, spreading like a fan; excellent quality. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

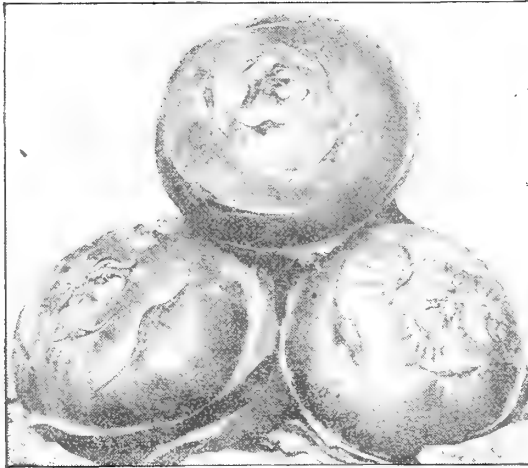
London Flag. An old and popular sort; one of the hardiest and best for winter use. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Kale, or Borecole
(Continued.)

Dwarf Green Curled German. Leaves yellowish-green, very compact and beautifully curled; sow in September for winter and spring use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Sea Kale. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.



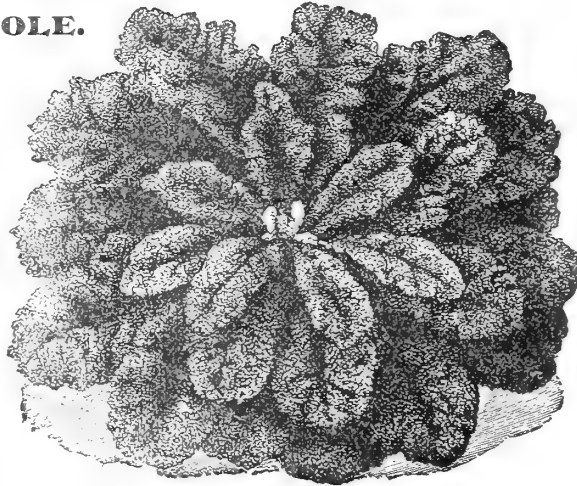
EARLY PURPLE VIENNA KOHL-RABI.

KALE, or BORECOLE.*Grüner oder Blätter Kohl*, GER.
Chou Vert, FR. *Breton*, SP.

One ounce of seed will sow a drill of about 200 feet.

The Kales are more hardy than cabbage, and make excellent greens for winter and spring use, and are improved by frost. Sow from May to June, and cultivate the same as cabbage. For early spring use sow in September, and protect during winter.

Dreer's Imperial Long Standing. (See cut.) A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, attractive appearance, and a bright green color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.



DREER'S IMPERIAL LONG STANDING.

ROMAINE, COS, or CELERY LETTUCE.

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality and delicate flavor. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

Kingsholm Cos. (See cut.) Forms long, upright heads of narrow leaves, which are crisp and refreshing, withstanding the summer heat. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.

Paris White Cos. Type of Kingsholm; lighter color, very tender. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.

Trianon Self-Folding. A self-blanching Cos Lettuce, very crisp and tender, and of excellent flavor. This variety does not need tying. When bleached, leaves can be eaten like celery. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

BOOKS FREE AS PREMIUMS.

Please bear in mind that we publish three valuable books, viz.: "Open-Air Vegetables," "Vegetables Under Glass," "Grasses and Clovers." The price is 25 cents each. But we give them free as premiums, as follows: On orders amounting to \$2.50 or over, your choice of any one above-mentioned. On orders amounting to \$5.00 or over, your choice of two books; or the set of three books will be given free on orders amounting to \$7.50 or over, provided the order is accompanied by remittance and the books are asked for at time of ordering.



KINGSHOLM COS LETTUCE.

Seeds and Plants are now taken by leading express companies at a reduction of 20 per cent. from the regular rates for merchandise. This great concession enables our customers to receive their supplies at very small expense.

One ounce will produce about 3000 plants.

LETTUCE.

*Latich odr., Gart. n. Salut., GER.
Laitue, FR. Lechuge, SP.*

Sow the seed in hot-beds in February or March, and transplant into a sheltering border with a southern exposure. For successive crops, sowing may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

Dreer's All-Heart. (See page 4.)

Big Boston. Resembles Boston Market, but nearly twice as large; desirable for forcing and spring and fall outdoor planting. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.

Boston Market (White Seed). Hardy and crisp; the earliest heading variety; good for forcing. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.

Black-Seeded Tennisball. A favorite forcing variety. Forms a close, hard head, with few outer leaves. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.

Grand Rapids Forcing. This is regarded in the West as the best forcing and shipping variety. It matures quickly, large size, crisp and tender. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.

Hittinger's Belmont Forcing. An improvement on the Boston Market, larger in size, crisp and tender quality, desirable for forcing. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Sensation. This variety is rapidly gaining in favor among the market gardeners, who find it a valuable sort for growing either in cold frame or in the open ground. It is remarkable for its character of forming close, hard heads, even in an early stage of growth. Color, yellowish-green, quality very fine, crisp and tender. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Silver Ball. This is one of the best all-the-year-round Lettuce. An excellent variety for early spring and summer use, also winter forcing. Heads are silvery white, firm and compact. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Early Dutch Butter, Spotted. Producing fine large heads of excellent quality, and one of the best forcing and market sorts; also stands the heat well in summer. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.



MAMMOTH SALAMANDER LETTUCE.

Onondaga. This variety is beautifully tinged with reddish brown, fine quality, being crisp and tender. The leaves are twisted and form a nice head. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.

Mammoth Salamander. (See cut.)

Grows about double the size of Salamander, and has all good qualities of same. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

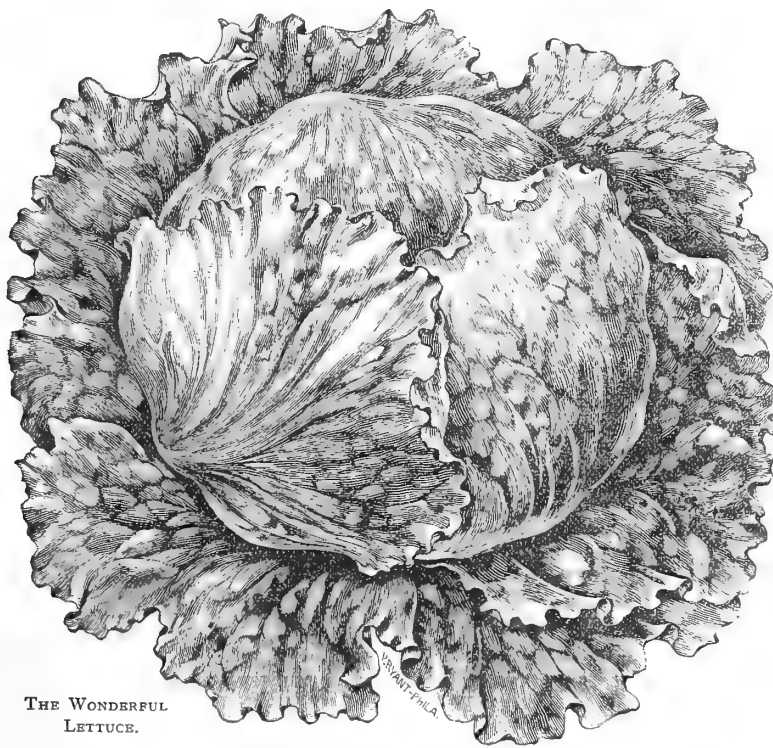
DREER'S Improved Hanson.

This superior Lettuce, which we introduced twenty-four years ago, is the best summer heat-resisting sort. The heads grow to a remarkable size, and are sweet, tender and crisp. For outdoor culture it is unequalled. Our stock is selected and pure. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.

Wonderful. (See cut.) Introduced by us four years ago and continually growing in favor. The large, white heads resemble cabbage in their solidity, and frequently weigh 2 and 3 pounds each. The quality is superb, being crisp, rich and tender. It withstands the heat well, making a fine variety for all seasons. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

We also supply the following well-known varieties, each at: Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.

- Emperor Forcing.
- Denver Market Forcing.
- Golden Queen Forcing.
- Improved Deacon.
- Salamander.
- Early White Cabbage.
- Early Curled Simpson.
- Black-Seeded Simpson.
- Yellow-Seeded Butter.
- Oak-Leaved. Defiance.
- California Cream Butter.



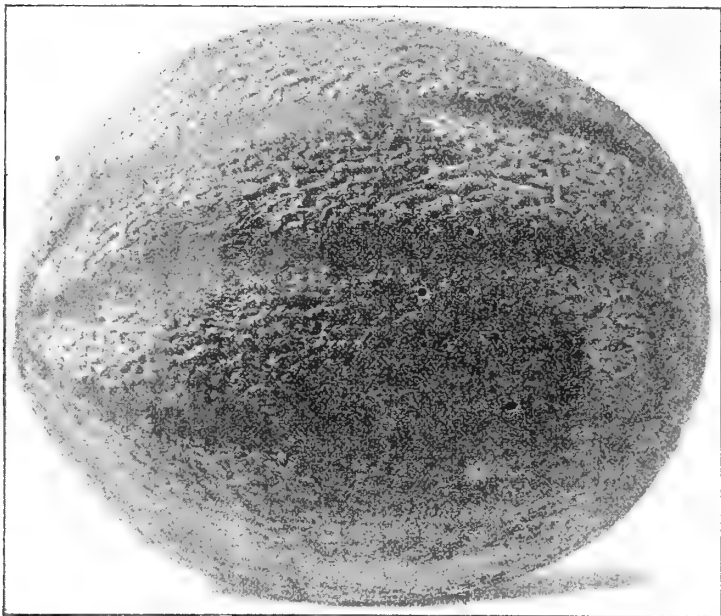
THE WONDERFUL LETTUCE.



Cantaloupe, GER. **MUSKMELONS.** *Melon Muscade, FR. Melon Muscatel, Sp.*

One ounce will plant about 50 hills, 2 to 3 lbs. in hills per acre.

Melons thrive best in a light rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons, 8 feet for Watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bugs is over, thin out to 3 plants per hill. When about 1 foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines, and makes the fruit mature earlier. Give plenty of water, and feed liquid manure occasionally. A few hills, for early use, may be had by sowing on pieces of sod in a hot-bed, and when warm enough transplant to open ground.



ROCKY FORD MELON.

Paul Rose Muskmelon. (See description, page 4.)

Improved Cassabah. (See description, page 4.)

Jenny Lind. The earliest variety; netted, of small, round size; excellent flavor. This is a favorite early variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Golden Jenny. A small, highly-prized early variety; good shipper. This is a great improvement over the Jenny Lind. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Netted Gem. One of the earliest, best and most prolific small melons. Globular shape, uniform in size; flesh light green, of very fine flavor; a popular variety with market gardeners, as it is very uniform and firm, and will keep for a week after being picked from the vine. Is a very desirable size. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Hackensack. The melons grow to a large size and are of attractive appearance; very productive, and excellent flavor. Sometimes called Turk's Cap, and for years was considered the favorite muskmelon. The flesh is green, very sweet and sugary. The outer skin is quite heavily netted. It is very productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Extra Early Hackensack. A careful selection from the Hackensack, and with fruit much like the parents in shape and quality of the flesh, but ready for market 10 days earlier; melons are of good size, usually weighing from 5 to 6 pounds each. It is very prolific, the vines grow strong and healthy and remain green for a long time. On account of earliness, it is preferred to the old Hackensack by growers. By careful growing and selection we have this variety at its very best, and consider it a splendid variety for home use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Miller's Cream, or Osage. A remarkably good variety, of large size and delicious flavor; a favorite among truckers on account of being extremely prolific. The fruits are large and round, with light green, netted skin, and thick, sweet, salmon-colored flesh. It is grown largely in the West. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

GENUINE ROCKY FORD MUSKMELON.

This delicious melon is of the Netted Gem type, oval in shape and beautifully netted. It has been improved at Rocky Ford, Colorado, a section noted for its fine Muskmelons, and from this point they have been shipped in car-load lots to every city in the United States, thus gaining a national reputation for the "Rocky Ford." The melons average about 5 inches in length, and are of most delicious flavor; flesh is smooth-grained and light green color. This is the most popular variety of Muskmelon grown, and in season will be found on the tables of all the leading hotels and restaurants. The seed we offer is of the true oval type so highly prized by the growers at Rocky Ford, Colorado. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Emerald Gem. This is without doubt the very finest of the salmon-fleshed sorts. A small very early melon, form globular; flesh salmon-colored; the flavor is exceptionally fine, solid and thick, exterior dark green. The ribs are marked, but skin is not netted. The flavor of this melon is most delicious, being very sweet, sugary and melting. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Montreal Market. Largest of the nutmeg varieties; uniform in shape; netted; flesh green; quality remarkably good. This

is a famous melon that is shipped by express from Montreal, Canada, to Boston market; good specimens, grown under glass, selling readily at \$1.25 each; can be grown on almost any soil with ordinary fertilizing and cultivating. As a melon for growing large specimens there can be no better, and, unlike many of the large sorts, it retains its splendid quality. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Irondequoit. Among the salmon or orange-fleshed Muskmelons, this variety ranks nearly as good as the Emerald Gem, and their being larger in size makes up for any deficiency in quality. It grows nearly round in shape, being slightly flat at each end. The outer skin is a beautiful yellow, finely netted; flesh is dark orange, and delicious flavor. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Cosmopolitan. Combines the firm flesh of the French Cantaloupe and the delicious flavor of the American Muskmelon; fruit of medium size, spherical, with no ribs, and densely covered with gray netting. It is a very desirable sort. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Columbus. Combines sweetness and fine keeping and cropping qualities. Buff skin covered with whitish netting; flesh green, solid and thick. It is a good market melon on account of its size and bright shiny color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Green Citron. Medium size melon, deeply netted, nearly round, and of delicious flavor. A good variety for market. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Perfection, or Princess. Grows to a large size, nearly round in shape; skin is dark green, netted; flesh orange, very sweet. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Bay View. This melon is capable of growing to very large size. It is of oblong shape, green flesh and good flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Mango, or Vegetable Orange. This variety produces small yellow fruits, which make very good preserves. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.



COLE'S EARLY WATERMELON.

IRONCLAD WATERMELON.

Wassermelone, GER.

WATERMELONS.

Melon d Eau, FR. Zandia, SP.

One ounce for thirty hills; four to five pounds for an acre.

(For culture see directions given under heading for Musk-melons.)

Cole's Early. (See cut.) The earliest. Heart is large, flesh solid and sweet. Melons not large, but ripen early enough to be planted in the North. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Seminole. An extra early Watermelon, of large size and delicious flavor. Flesh a vivid crimson color; crisp and sugary. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

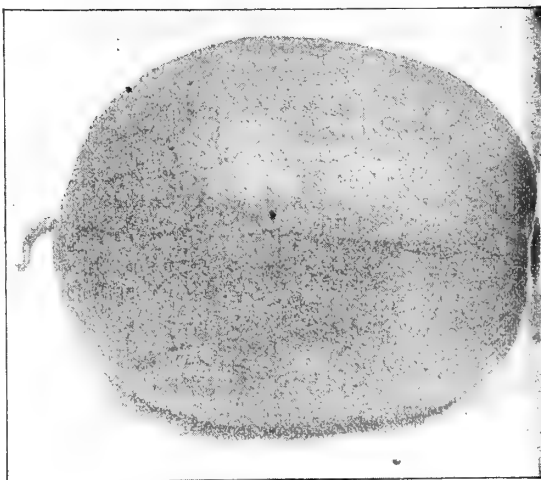
Wonderful, or McIver Sugar. A very sweet solid-fleshed sort. Large size, shaped oblong; is entirely stringless, and free from hard core. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Nabob. (See cut.) A new variety, shape of Kolb Gem. Most delicious quality, sweet, luscious and melting. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Dixie. A cross between the Kolb Gem and old-fashioned Mountain Sweet, surpassing the former in earliness, productiveness, and shipping qualities, and fully equaling the latter in quality and fine flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Sweet-Heart. (See cut.) An entirely distinct and handsome new Watermelon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Flesh bright red, solid and very tender, melting and sweet. The melons retain their good quality for a long time after ripening; is sure to become a popular variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Ironclad. (See cut.) Large size, solid and of most delicious flavor, and is not surpassed for productiveness. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.



SWEET-HEART WATERMELON.

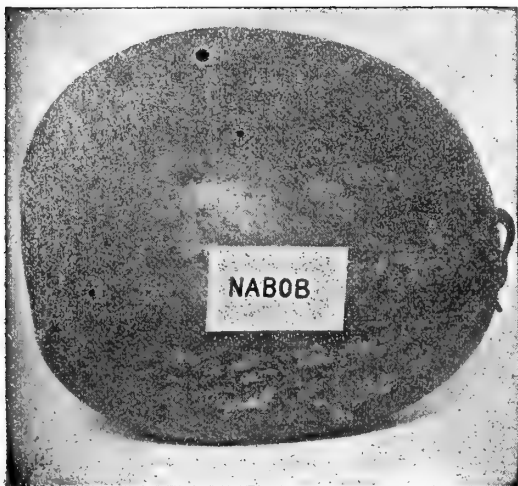
Hoosier King. A large variety, oblong shape, with skin striped light and dark green. The flesh is brilliant red, very solid, sweet and luscious; the rind is thin, but tough, making it a good variety for shipping. The beautiful markings of the "Hoosier King," together with its desirable shape, make it an attractive and salable Melon. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Kleckley Sweets. Shape oblong, skin dark green, rind thin, heart large, meaty and luscious flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

Kolb Gem. Of a delicious, sugary flavor, bright red flesh, firm and solid. It is one of the most productive and best keeping Melons grown. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

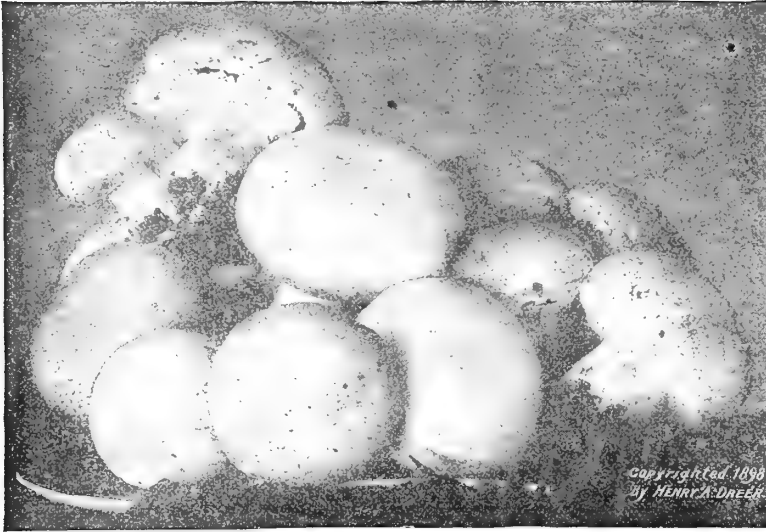
The following varieties are well known standard sorts, of which we have pure seed:

	PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
Striped Gypsy, or Rattlesnake	5	10	20	60
Dark Icing	5	10	20	60
Ice Cream	5	10	20	60
Mountain Sweet	5	10	20	60
Cuban Queen	5	10	20	60
Florida Favorite	5	10	20	60
Black Spanish	5	10	20	60
Boss	5	10	20	60
Colorado Preserving Citron	5	10	25	70



DREER'S RELIABLE ENGLISH MILLTRACK MUSHROOM SPAWN.

The best results are obtained by the use of our superior English Mushroom Spawn, which is largely used by the most successful growers around Philadelphia. The quality of our Spawn is well known. Full and explicit instructions for growing Mushroom can be found in Dreer's "Vegetables Under Glass." By mail 25 cents. Everyone who has a cellar or outside buildings not in use should, by all means, grow this most delicious esculent, considered by most people a luxury. One of the best places to grow these is under a greenhouse bench, where the thermometer does not run too high.



A PLATE OF WELL-GROWN MUSHROOMS.

Sens. GER. **MUSTARD.** *Montard.* FR.
Mostaza. SP.

One ounce will sow about eighty feet of drill.

A small pungent salad used with cress; the seed is also used for flavoring pickles, pepper-sauce, etc. For salads sow thickly in shallow drills, 6 inches apart, or in frames or boxes during the winter, where frost can be partially excluded. Successive sowings may be made every week or two. To grow seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

White London. For salads and flavoring purposes. Oz., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

Chinese. Leaves twice the size of the white, flavor sweet and pungent. Oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

NASTURTIUMS.

Four ounces of seed to one hundred yards of row.

Cultivated both for use and ornament. The seed pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads. Sow early in the spring, in drills about 1 inch deep, in light rich soil, when all danger of frost is over. Train the Tall on brush trellises, or fences, and grow the Dwarf in beds.

Tall Mixed. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Dwarf Mixed. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25.

(Special colors, named varieties, see Flower Seed department.)

Safyan. GER. **OKRA, OR GUMBO.** *Combau.* FR.
Quimbombo. SP.

This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

Dreer's Little Gem. The best of the dwarf sorts. Pods long, slender, and of a light green color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

White Creole (White Velvet). This variety is largely grown in the South, and is preferred by many to the green-podded sorts, is considered more tender and of better flavor. Pods free from ridges. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Improved Long Green. (See cut.) A very desirable sort for market gardeners; of medium height; very productive; bears long pods, which remain tender a long time and are free from hard ridges. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.



IMPROVED LONG GREEN OKRA.

Best English Milltrack Spawn.

Per brick, 15 cts.; by mail, 25 cts. By express, 12 bricks, \$1.75; 50 bricks, \$6.50; 100 bricks, \$12.50; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

French Spawn. 3 lb. boxes, \$1.25, by express.

Dreer's Mushroom Circular Free on Application.

IMPORTANT BOOKS ON MUSHROOM CULTURE:

"Mushrooms: How to Grow Them,"

by Wm. Falconer. Price, postpaid, \$1.00.

"Mushroom Culture," Revised Edition, by Wm. Robinson (England). Price, postpaid, 50 cts.

"Dreer's Vegetables Under Glass." Price, postpaid, 25 cts.

MARTYNIA. *Gemfenhern.* GER.

The seed pods are used for pickling, when gathered young and tender. Sow in the open ground in May, in hills 3 feet apart each way, or in a hot-bed, and afterwards transplant.

Martynia Proboscidea. Pkt., 5 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Zwiebel, GER. **ONIONS.** Oignon, FR. Cebolla, SP.**One ounce for 100 feet of drill; 5 to 6 pounds for one acre.**

For sets, sow the seeds as early as possible in the spring, very thickly, in drills. As soon as the tops die off in summer remove them to a dry, airy place; and early in the following spring replant by placing the sets in shallow drills 12 inches apart, and about 4 inches apart in the drills; the Onions, by this process, are obtained of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills 1 foot apart, and about $\frac{1}{4}$ inch deep, in March or early in April, in strong land, well manured, and thinning them out to stand 3 or 4 inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.

By sowing Onion seed in frames in February or March, and transplanting in April, Onions of immense size can be obtained. For this purpose the varieties Southport Globe (White, Yellow or Red) and Prizetaker are usually preferred.

Australian Brown. (See description, page 5.)

Yellow Globe Danvers. A standard sort and one of the most desirable; an excellent keeper and very productive. Our strain of this variety is the true globe shape, and not of the flat type. Onion growers throughout the country prefer this type of Onion to all others, and it is with this in view that the bulbs from which our seed is grown are specially and carefully selected as to shape. It is the best paying Onion that is grown for general crop, and will be the leading variety for years. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. This is also a favorite variety with the Onion grower. The outer skin is a beautiful pale yellow; the bulbs are of a beautiful globe shape, and good keepers. The Connecticut-grown seed of this variety is far better than that grown in other sections, and will produce larger and better crops. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

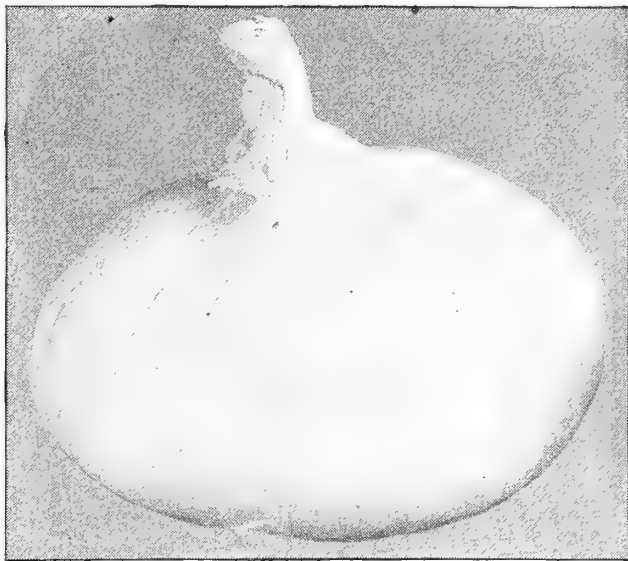
Philadelphia Yellow Dutch, or Strasburg.

The leading market variety; a good keeper and well flavored; bright straw-colored skin and somewhat flattened shape. The Onions grow to a good size and are rather flat. This variety is largely grown from sets on account of its excellent keeping qualities. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Rhode Island Yellow Cracker. An extra early variety, popular in the Rhode Island markets. An excellent sort to raise where the seasons are short. We believe that when this variety is better known it will rank among the most popular sorts. It is a good keeper and also a good seller. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

NEW ONION SEED.

We offer none but new seed of all varieties, grown from selected bulbs and critically tested. It is of strong germination and will produce grand crops. We caution Onion growers against old seed which will be offered by unscrupulous parties, as the crops of all varieties were short the past season, and much old seed will be sold as new crop.



WHITE PORTUGAL, OR SILVER SKIN ONION.

White Portugal, or Silver Skin. (See cut.) This variety is one of the leading white sorts, and is of beautiful shape and very mild flavor. The bulbs are flat in shape and mature early. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. It is also extensively used as a pickling Onion, for which purpose it seems to be finely adapted. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.; lb., \$2.75.

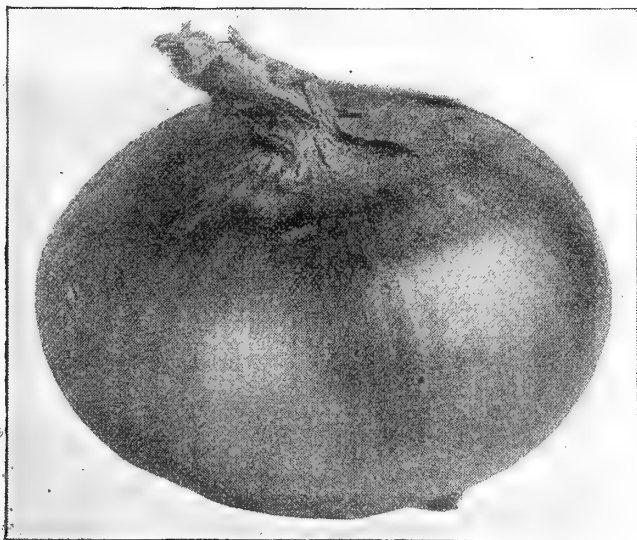
Southport White Globe. Pure white color, mild flavor, and equally as good for keeping as the yellow sort. It is an enormous yielder, sometimes producing as much as 1300 bushels to the acre, and always sells at high prices. It is best to dry these Onions in a shady place, and one where they will get plenty of air. Our seed of this splendid variety is very fine, and raised from selected bulbs, and is much better than ordinary seed offered by other houses. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 80 cts.; lb., \$2.75.

Southport Red Globe (*Connecticut-grown*). Beautiful globe-shaped, a good keeper and of superior quality. This variety is very popular on the market as a red sort. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Extra Early Red. Earlier than the Wethersfield, and somewhat smaller, close grained and a good keeper. It is somewhat the shape of the Cracker Onion, but harder. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.40.

Large Red Wethersfield. (See cut.) A leading variety in the Eastern States; grows to full size the first season from seed; almost round, large, deep red; keeps well. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

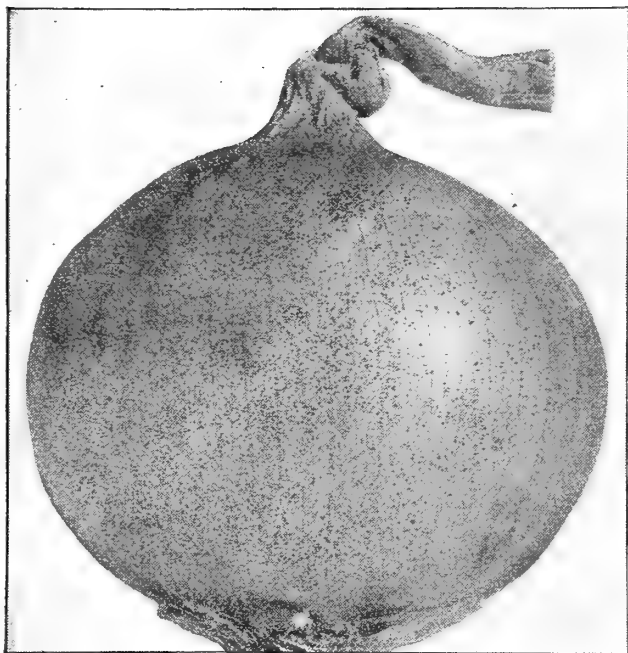
White Winter Bunching Onion. With this variety you grow the Bunching Onion from the seed, thus doing away with the planting of sets for this purpose. See particulars and method of culture on page 5 of this catalogue. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.25.



LARGE RED WETHERSFIELD ONION.

WE WANT MARKET GARDENERS to have our **SPECIAL MARKET GARDENERS' CATALOGUE.** It gives lowest prices for Onion and other seeds in quantity. It is intended for market gardeners only, and will be sent only to those who make a business of trucking.

Choice Onion Seed—Continued.



GENUINE PRIZETAKER ONION.

Prizetaker. (See cut.) This is the large pale yellow onion that is offered for sale in the fruit stores and markets in the fall. It grows to a very large size; flesh white, of mild and delicate flavor. The large onions are raised first year from seed, and with ordinary culture produce enormous crops. The onions sometimes go over 5 lbs. each in weight where good soil and culture is given them. Each year the demand for pure seed of this beautiful onion grows larger, and the onions always meet with ready sale on the markets. Our seed is pure and the genuine Prizetaker. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

White Queen. A rapid-growing variety of mild flavor. This is the earliest onion grown; they are very mild, pure white, and splendid for pickling. They grow small and can be sown thickly. It is best to dry the onions as soon as dug. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

CHOICE ONION SETS.

Prices subject to market changes.

Postage on Onion Sets 10 cts. per quart additional.

Onion Sets should be planted out as early in the spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart in the row.

	Per qt.	Per $\frac{1}{2}$ pk.	Per pk.	Per bus.
Yellow Onion Sets	\$0 20	\$0 60	\$1 00	\$3 00
White Onion Sets	25	75	1 25	4 00
Red Onion Sets	20	65	1 10	4 00
White Potato (Multiplier)	25	75	1 25	4 50
Yellow Potato Onions	25	65	1 10	4 00
Egyptian, or Perennial Tree	25	65	1 10	4 00
Shallots	25	75	1 50	4 50
Garlic.	Lb., 25 cts.; mail, 35 cts. By express, 10 lbs., \$2.00.			

FOR SUCCESS IN GROWING ONIONS

read our book, "Open-Air Vegetables." It tells how to plant and cultivate, also how to store over winter, and is worth many times its cost. Sent postpaid for 25 cts.; or free with order of \$2.50.

Mammoth Silver King. This variety is noted for the extra large size onions it produces the first season from the seed. It is a large flat variety, averaging 5 to 6 inches in diameter. Specimens have been grown to weigh as high as 4 lbs. The skin is pure white and flesh remarkably tender and pleasing to the taste. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.50.

White Pearl. One of the earliest varieties, pure white, mild flavor and attractive appearance. It is not a good keeper, but its quick growth makes it a good sort to grow for early market, as they mature in about 70 days from planting. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

White Barletta. An extra early small white onion; similar to White Queen, and makes bulbs about $1\frac{1}{2}$ to $1\frac{1}{2}$ inches in diameter; in shape flattened on top. It is a good keeper, and as a pickling variety it is unexcelled. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

White Victoria. Grows to a large size; oval shape; skin and flesh silvery white, very mild and sweet. Can be grown from sets in the South or by transplanting in the North. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.25.

Large Red Tripoli. Large, red, flat; free from strong aroma, and keep well during the winter. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

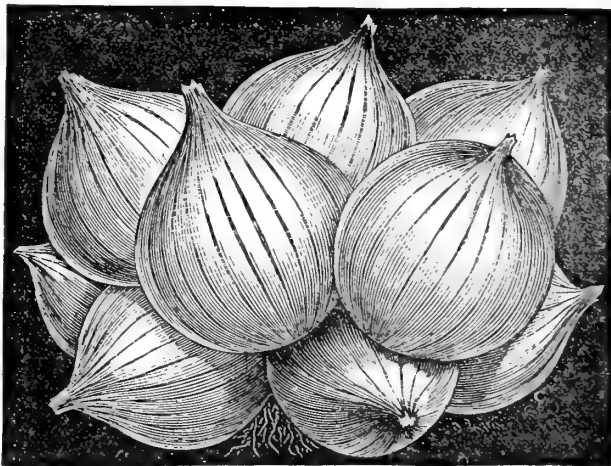
BERMUDA ONIONS.

These are the onions which are annually shipped from Bermuda in large quantities. Bermuda growers find that seed from the Island of Teneriffe gives best results, and it is from this section we obtain our supply.

Bermuda White (Teneriffe stock). The Bermudas are the earliest onions in the market, and are grown extensively in the South; matures earlier than the red. The outer skin is of straw color and flesh pure white. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

Bermuda Red (Teneriffe stock). Similar to the white, but with deep red skin. These are on the market very early in the spring and are grown profitably in the South. The quality is very good. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

WE PAY THE POSTAGE.—Please remember that at the prices given for Onion Seed we send it by mail postpaid. Also kindly bear in mind that our seed is all of highest germination, and, having been grown from selected bulbs, is absolutely pure. **Buyers of large quantities** should write for estimate on the quantity of seed they need.



WHITE POTATO, OR MULTIPLIER ONIONS

DREER'S RELIABLE SEEDS are noted for their excellent quality. They not only germinate freely, but are true to name. For sixty-three years they have been regarded as the "standard" by the leading gardeners throughout the United States.

Pastinake, GER. **Parsnip.** *Pastinaca* ♂
Panais, FR. *Chirrvia*, SP.

One ounce for 200 feet of drill, 5 to 6 lbs. for an acre.
 Sow as early in the spring as the weather will admit, in drills 15 inches apart and $\frac{1}{2}$ inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding stock, as well as for table use.

Large Sugar, or Hollow Crown. (See cut.) The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Student, or Guernsey. A good, half-long variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Petersilie, GER. **PARSLEY.** *Persil*, FR.
Peregil, SP.

Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April, in rows 1 foot apart and $\frac{1}{2}$ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar.

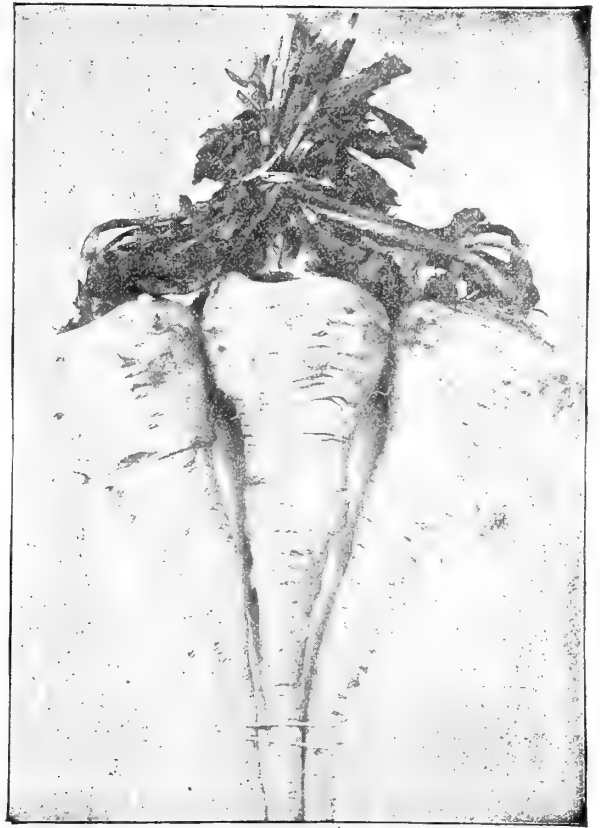
Dreer's Dwarf Perfection. (See description, page 5.)
Dreer's Summer Green. (See cut.) The best for summer use. Leaves finely curled and beautiful dark green. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Half Curled. A medium curled variety for garnishing and seasoning. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Dwarf Extra Curled Perpetual. Leaves tender, crimped and very curly, of a bright green color, and very ornamental. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

Champion Moss Curled. A distinct variety of unequalled merit, beautifully crimped and curled. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

Fern Leaved. Nothing better for garnishing could be desired. Stands the winter if covered before frost. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.



LARGE SUGAR, OR HOLLOW CROWN PARSNIP.

Turnip-rooted, or Hamburg. The fleshy root resembles a parsnip, and is used for flavoring soups, stews, etc. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 90 cts.

Pfeffer, GER. **PEPPER.** *Piment*, FR.
Pimiento, SP.

Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Golden Dawn and Ruby King, are used for Mangoes, while the small fruited sorts are the best for sauces. Sow in hot-beds in March or April, or on a warm, sheltered border in May, and, when the season is favorable, transplant in rows 2 feet apart and 18 inches in row, in good, rich ground.

Chinese Giant Pepper. (See description, page 5.) | **Golden Dawn.** Pkt., 5 cts.; oz., 25 cts.

Large Bell, or Bull Nose. A large early variety, of mild flavor, rind thick and fleshy. Pkt., 5 cts.; oz., 25 cts.

Large Sweet Spanish. Pkt., 5 cts.; oz., 25 cts.

Ruby King. Good variety for mangoes or pickling, very sweet. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Long Red Cayenne. Pkt., 5 cts.; oz., 25 cts.

Small Chili. Red conical pods, about 2 inches long, very hot and prolific. Pkt., 5 cts.; oz., 25 cts.

Procopp's Giant. Grows to a large size, from 8 to 9 inches long, of a brilliant scarlet; flesh very thick and moderately hot. Pkt., 10 cts.; oz., 30 cts.

Celestial. A beautiful variety from China, with upright pods, conical in shape, and varying in color from a delicate creamy yellow to vivid scarlet. Pkt., 5 cts.; oz., 25 cts.

Creole, or Bird's Eye. A distinct variety, largely grown in the South; fruit very small, round and very hot. It is quite ornamental, and often grown as a pot plant. Pkt., 10 cts.

Red Japan Cluster. Bears bright scarlet fruit in numerous clusters. Pkt., 10 cts.; oz., 30 cts.

Red Cherry. An ornamental variety; fruit round, rich glossy scarlet color, very hot. Pkt., 5 cts.; oz., 25 cts.

Coral Gem. Beautiful little pods of shining red color, so thickly set as to give it the appearance of a bouquet of coral; admirable as a pot plant. Pkt., 10 cts.; oz., 40 cts.

Tabasco. The small Peppers are very hot. Pkt., 10 cts.



A SINGLE PLANT OF DREER'S SUMMER GREEN PARSLEY.

Erlan, GER.

GARDEN PEAS.

Pois, FR.

Chicharos o Ginsantes, SP.

One quart will plant about 100 feet of drill. One and a half bushels for one acre.

Peas mature earliest in a light, rich soil; for general crop, a rich deep loam, or inclining to clay, is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinuing until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best-flavored varieties. The dwarf varieties are best suited for small gardens or for forcing, planted in rows 1 foot apart.

Packets of all varieties of Peas at 10 cts. each, postpaid. Add for postage on Peas 8 cts. per pint, 15 cts. per quart. Larger quantities sent by express or freight at purchaser's expense.

Surprise Pea. (See description, page 6.)

Dreer's Electric Extra Early. This is a variety of the green-seeded Alaska type, but a great improvement, being much earlier than the Alaska and bearing larger pods. The vines grow from 2½ to 3 feet high, and are literally loaded down with pods, which are crowded with the large peas, closely shouldered in pod. It is very uniform in growth, and the quality is excellent, remaining tender until fully matured. As an "Extra Early" for the market gardener we can recommend this variety very highly. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Gradus, or Prosperity. This fine, extra early combines the finest quality with extreme earliness, and is also very productive. It is very hardy, and can be planted fully as early as the smooth peas; grows vigorous and healthy; vines 2½ feet in height, and is very prolific, bearing pods fully as large as Telephone. The color of the shelled peas is a beautiful light green, which color they retain after being cooked; the quality and flavor is delicious, and the peas remain tender and sweet for a long time. Pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.50; peck, \$2.50.

Dreer's Eureka Extra Early. We have been improving this strain of extra early pea for a number of years, and feel that we now have a very choice strain. It is the earliest and most prolific extra early variety, and has given the best results wherever grown; height 20 inches. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Dreer's Extra Early Pioneer. This is another special grade. Pods of medium size, containing 4 to 6 full, plump peas of fine flavor. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Improved Daniel O'Rourke. Good early sort for market gardeners and private use. Pt., 15 cts.; qt., 25 cts.; 4 qts., 65 cts.; peck, \$1.00.

Alaska. An extra early round pea, bearing pods of a dark green color, which are well filled and ripen uniformly; 2 feet. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Lightning. A very early pea, bearing in great profusion long, well-filled pods, containing peas of a bright green color, well flavored, sweet and of good size. The plants are completely studded with peas early in the



GRADUS, OR PROSPERITY PEAS.

season; 2 feet. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Duke of York. A splendid extra early wrinkled pea of English origin, and similar to the Telephone. Peas are very large, and they are well filled with large, dark green peas, which are of sweet, delicious quality. Pt., 20 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Nott's Excelsior. One of the best of recent introduction, an improvement on American Wonder, being as early, if not a little earlier, and the pods are decidedly larger and many more of them to the plant. It grows about half taller than American Wonder, and careful comparisons of the two sorts, grown side by side, show Nott's Excelsior to be a decided improvement in every way; height 14 inches. Pt., 15 cts.; qt., 30 cts.; 4 qts., \$1.00; peck, \$1.75.

American Wonder. A very fine extra early wrinkled variety. It is well suited for the private garden and quite productive. The flavor and quality of the peas is excellent, and its dwarf habit of growth makes it a desirable sort; height 10 inches. Pt., 15 cts.; qt., 30 cts.; 4 qts., \$1.00; peck, \$1.75.

Blue Beauty. A good variety to follow American Wonder; bears a profusion of excellent peas; 18 inches. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Premium Gem. A fine flavored dwarf, wrinkled variety, pods long, dark green and prolific; height 18 inches. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Little Gem. A dwarf first early, green wrinkled marrow, very prolific, and of superior flavor; 1½ feet. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.



DREER'S ELECTRIC EXTRA EARLY PEAS.

MARKET GARDENERS who purchase Peas in bushel lots will find prices of all varieties in our **SPECIAL MARKET GARDENER'S CATALOGUE**. It is sent free to all who make a regular business of trucking. If you are a market gardener write for it.

GARDEN PEAS.—Continued.

Second Early and Medium Varieties.

Ameer. (See cut.) This variety of blue-seeded peas is distinct, and produces its handsome pods in pairs. It is an early variety, and, like all other round, smooth-seeded peas, is quite hardy, and can be planted very early in the spring. It is also a good variety for making repeated sowings for succession, as it is not affected by the early summer heat. The vines, which grow from 3 to 4 feet high, are very thrifty and good bearers. The pods are dark green, large, curved and very broad, always well filled with large peas. The quality is all that could be desired, being sweet and tender. The large size and handsome deep green color of the pods make it a good variety for market purposes, bringing high prices. Pt., 20 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Advancer. A fine early market variety, prolific, well-filled long pods, tender and of delicious flavor; 2 feet. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Fillbasket. Hardy, prolific, upright and branching in habit, pods well filled with medium size peas; one of the best second early. Season medium. Height 2½ feet. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Shropshire Hero. A grand new second early wrinkled pea, producing long, handsome, well-filled pods in great abundance; 2½ feet. Pt., 20 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Abundance. Pods containing 6 to 8 large wrinkled peas of excellent quality. It ripens about one week after the earliest kinds. A feature of this variety is its remarkable tendency to branch out at the roots, and for this reason the seed should be planted thinly; 1½ feet. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Heroine. A medium early green wrinkled pea, and one of the best of recent introduction; large, curved, showy pods; an immense cropper; peas of finest quality. Height 2 to 2½ feet. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

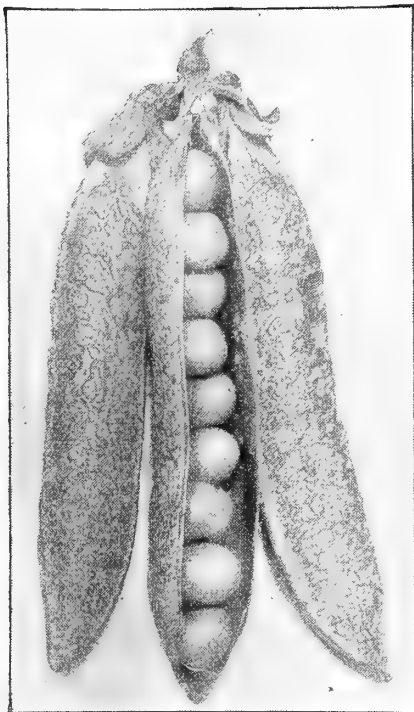
General and Late Crop.

Dwarf Telephone. A new dwarf type of the Telephone Pea. (For description see page 6.) Pt., 25 cts.; qt., 40 cts.; 4 qts., \$1.50; peck, \$2.50.

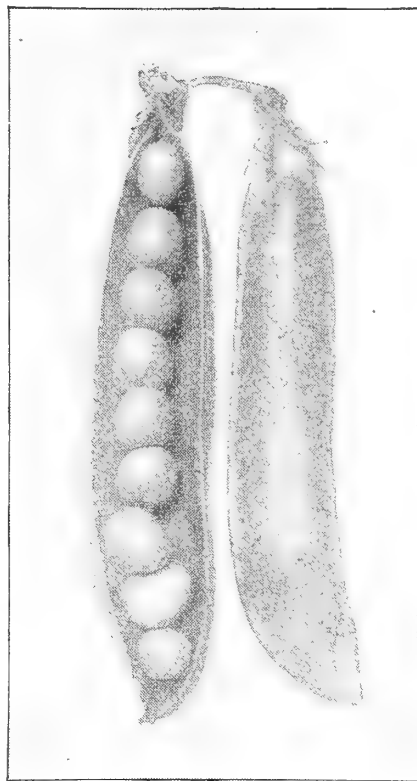
Champion of England. The most popular wrinkled variety in cultivation, of delicious flavor; a profuse bearer; 5 feet. Pt., 15 cts.; qt., 25 cts.; 4 qts., 65 cts.; peck, \$1.25.

Long Island Mammoth. A very productive variety, of dark, glossy long pods, well filled. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; 2½ feet. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.



TELEPHONE PEAS.



AMEER PEAS.

Everbearing. A first-class pea for summer and autumn use, pods 3 to 4 inches long, and contain 6 to 8 peas of a rich flavor; very sweet and tender; 3 feet. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Juno. Late wrinkled pea, with large, straight pods filled with delicious dark green peas of large size. Pt., 15 cts.; qt., 30 cts.; 4 qts., 85 cts.; peck, \$1.50.

Pride of the Market. A medium early dwarf pea of vigorous habit and very productive. The pods are large, of a medium green color, and contain 7 to 9 peas of fine quality; 1½ feet. Pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.75.

Telegraph. A strong grower, producing large pods, containing 10 to 12 large peas in each. Peas, when cooked, are of a deep green color, and of very fine flavor. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

Improved Stratagem. In this improved variety all the good qualities of the old Stratagem are highly developed, and it is vastly superior to the stock now generally sold as Stratagem. Pods of immense size, filled with very large dark green peas of the finest quality. Pt., 15 cts.; qt., 30 cts.; 4 qts., \$1.00; peck, \$1.50.

Telephone. (See cut.) Immensely productive and of the finest quality. Vines very strong, averaging 18 to 20 pods per stalk; the pods are of large size, containing 6 to 7 peas each, which are of a pale green color, and are closely packed in the pod, and of most delicious flavor. This variety has become quite a favorite; 4 feet. Pt., 20 cts.; qt., 35 cts.; 4 qts., \$1.00; peck, \$1.50.

Blue Imperial. A favorite summer variety; good bearer, and of fine flavor; height 3 feet. Pt., 15 cts.; qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.25.

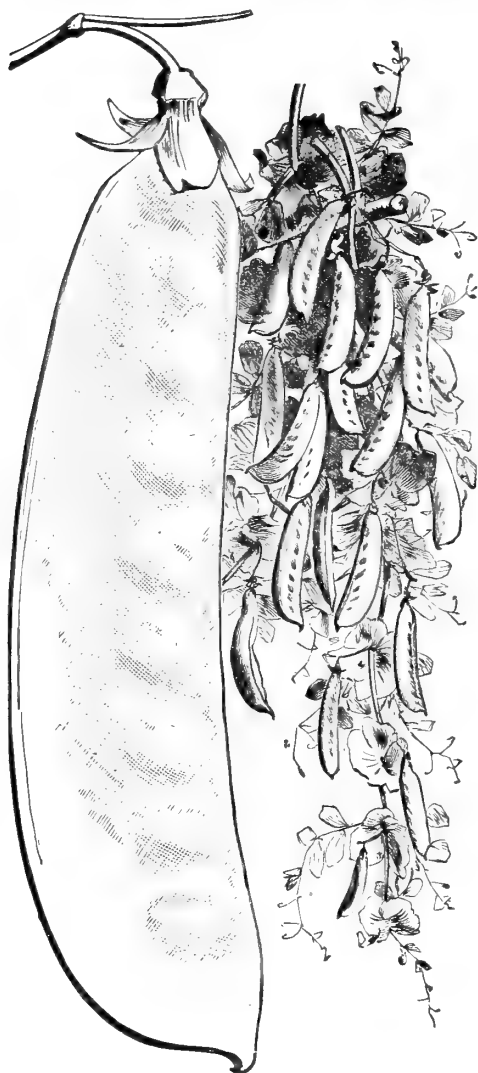
French Canner (*Petit Pois, or Small French Pea*). This is the small French Pea extensively used for canning, and is the most profitable variety grown for that purpose; very prolific, with long, slim pods, containing from 7 to 10 peas; 3 to 3½ feet. Pt., 15 cts.; qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00.

Large White Marrowfat. Large, well-filled pods; 5 feet. Pt., 10 cts.; qt., 15 cts.; 4 qts., 45 cts.; peck, 75 cts.

Black-eyed Marrowfat. This and the White Marrowfat are extensively grown as field peas, as they are hardy, productive and bear well-filled pods; 4 feet. Pt., 10 cts.; qt., 15 cts.; 4 qts., 45 cts.; peck, 75 cts.

For Sugar Peas, also Peas for Fodder, see page 44.

Packets of all varieties of Peas at 10 cts. each, postpaid. Add for postage on Peas 8 cts. per pt., 15 cts. per qt. Larger quantities are sent by express or freight at purchaser's expense. We always ship by best and cheapest route.



MAMMOTH MELTING SUGAR PEA.

Tennessee Sweet Potato. Pear-shaped; skin is cream-white, sometimes lightly striped with green; flesh cream-white, fine grained, and of excellent flavor. When cooked it resembles sweet potato in appearance and taste. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Winter Luxury. A splendid pie Pumpkin; shape round, with skin finely netted, and beautiful russet-yellow color. The vines are strong, healthy and enormously productive. It is a splendid keeper, and one of the best for winter use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Large Tours. A productive variety, which grows to an immense size, often weighing over 100 pounds. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Large Cheese. One of the best for table use; productive, skin orange, flesh yellow and sweet. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Large Yellow Field. For feeding stock. Oz., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 30 cts. By express, 10 lbs., \$2.00.

Books for the Farm and Garden...

Also books on other subjects are offered on page 201 of this catalogue. Only the best works are listed by us, and sold at lowest prices.

SUGAR PEAS (Edible Podded).

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

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to the best string beans. They are gathered young, boiled whole, and served up with white sauce.

Mammoth Melting Sugar. This new variety of Sugar Pea is a vast improvement over the old sorts. It is larger, much sweeter, and more productive than any other variety. The pods grow 5 to 6 inches long, and are entirely stringless and very tender. If the sweetness and delicious quality of this variety were more generally known there would be an enormous demand for the seed. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

Dwarf White Sugar. Edible pods, fine flavor; used like Snapshott Beans; 2 feet. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

Tall White Sugar. Large, long, edible pods; used like the Dwarf; 5 feet. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

Dwarf Gray-seeded Sugar. Similar to above variety; height 2 feet. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

PEAS FOR FODDER AND GREEN MANURING.

Southern Black-Eyed Cow Peas. Also known as Sand Pea. A small white variety with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Use two to three bushels to acre. Peck, 75 cts.; bu., \$2.25.

Wonderful Cow Peas. This new variety is wonderful in its enormous production of vines and peas. As an improver of the soil they are invaluable; they grow quicker and larger than other varieties; should be planted in May or June to obtain best results. Peck, 80 cts.; bu., \$2.50.

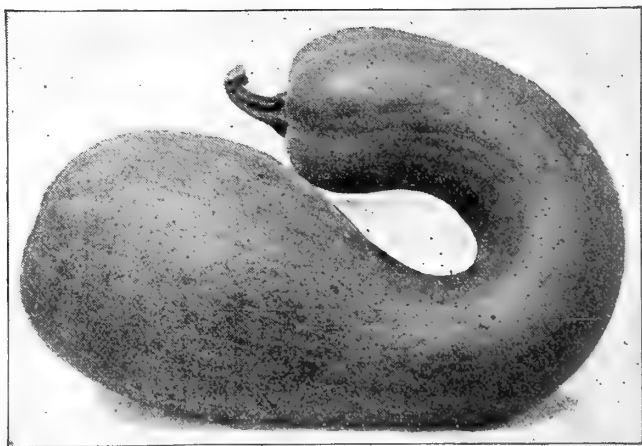
Canada Field Peas. Very popular as a hay and forage crop, also a very early nutritious dry or green feed. Sow in March or April at the rate of $1\frac{1}{2}$ bu. per acre broadcast with $\frac{1}{2}$ bu. oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Peck, 40 cts.; bu., \$1.50.

Grosse-Kürbis, GER. PUMPKIN. Potiron, FR. Calabaza, SP.

Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn; always avoid planting near other vines, as they will hybridize. The Cashaw is generally preferred for cooking and making pies.

Mammoth Golden Cashaw. (See illustration.) As a general purpose Pumpkin, both for making pies and stock feeding, this variety cannot be excelled. It is an improvement on the old light-colored Cashaw. The skin, when Pumpkins are matured, being a beautiful golden orange color. The quality is all that could be desired, being fine-grained, sweet and rich yellow color. We recommend this variety as the best for general culture. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Large Yellow Potiron (King of the Mammoths, Jun. 60). The largest of all Pumpkins; specimens have been grown weighing over 190 pounds. The color of outer skin is a rich dark yellow, flesh a little lighter shade. The quality is good. This is best variety to plant for raising large Pumpkins to show at Fairs. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.



MAMMOTH GOLDEN CASHAW PUMPKIN.



DREER'S SELECTED NORTHERN-GROWN EARLY ROSE POTATO.

POTATOES.

The soil best suited to the Potato is a rich, sandy loam, but it seems to thrive in almost any soil or climate. The Potato, being a gross feeder, requires a liberal application of manure; if stable manure is to be used, it should be well rotted, and not allowed to come in contact with the tubers. On no other crop are the results from the use of the phosphates so manifest as on the Potato; almost invariably the tubers are smoother, brighter and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate, of lime and bone-dust. Potato scab can be entirely prevented by using flower of sulphur in the rows with the phosphate. Use at the rate of 100 to 150 lbs. to the acre. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart and 1 foot in the rows; covering in light warm soil about 4 inches, and in cold wet ground 3 inches deep; draw the earth to the plants as they advance in growth.

IMPORTANT.—Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges. We assume no risk on Potatoes, which are forwarded strictly at purchaser's responsibility.

Dreer's Standard. A splendid extra early variety, of fine quality, beautiful appearance and extraordinary productiveness, free from disease or rot, and an excellent keeper. Private gardeners in the vicinity of Philadelphia rely on this variety for their extra early crop. $\frac{1}{2}$ peck, 40 cts.; peck, 75 cts.; bu. \$2.00; bbl., \$5.00.

Bovee. This is without a doubt one of the very earliest Potatoes. It is of recent introduction, and its general good qualities have attracted much attention among market gardeners, farmers and Potato growers. It is earlier than the Early Rose and a much more productive variety. It is said that in tests made at experimental stations the Bovee has even produced heavier crops than some of the late varieties. The vine is dwarf and stocky, admitting of close planting; the tubers grow close together in the hill, and are generally of uniform, marketable size. It is pink, or flesh color, and grows very smooth, presenting a fine appearance, and the quality is all that could be desired in a first-class early Potato. $\frac{1}{2}$ peck, 40 cts.; peck, 75 cts.; bu., \$2.00; bbl., \$5.00.

Early Rose. We sell more of this variety than any other, as it is the leading early sort in almost all sections. The illustration shown above was made from a photograph of a potato selected at random from the crop of one of our customers. It shows the true character of the Early Rose, as produced from our selected northern-grown seed. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

Early Ohio. One of the very best early Potatoes, fit for use before fully ripe. Many growers consider it the most profitable market variety. Peck, 60 cts.; bu., \$1.60; bbl., \$4.00.

Beauty of Hebron. Early; productive; of excellent quality; a good keeper. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

Burbank's Seedling. A white-skinned, medium early variety, with few eyes; flesh fine-grained and of excellent flavor. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

State of Maine. Medium early, excellent flavor, cooks dry, is a good keeper and very productive. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

White Star. A medium early variety of the best quality and appearance; large, oblong, uniform-sized tubers, remarkably productive. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

Rural New Yorker No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. It is the best late long keeper, and we recommend it highly. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

Carman No. 1. Intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, and also in having very few and shallow eyes. The flesh is white and quality perfect. An enormous producer of very large and handsome tubers. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

Carman No. 3. Originated on the trial grounds of the "Rural New Yorker." It is one of the best late varieties, and also one of the greatest yielders; large oblong, slightly flattened. Peck, 50 cts.; bu., \$1.50; bbl., \$3.50.

SWEET POTATOES.

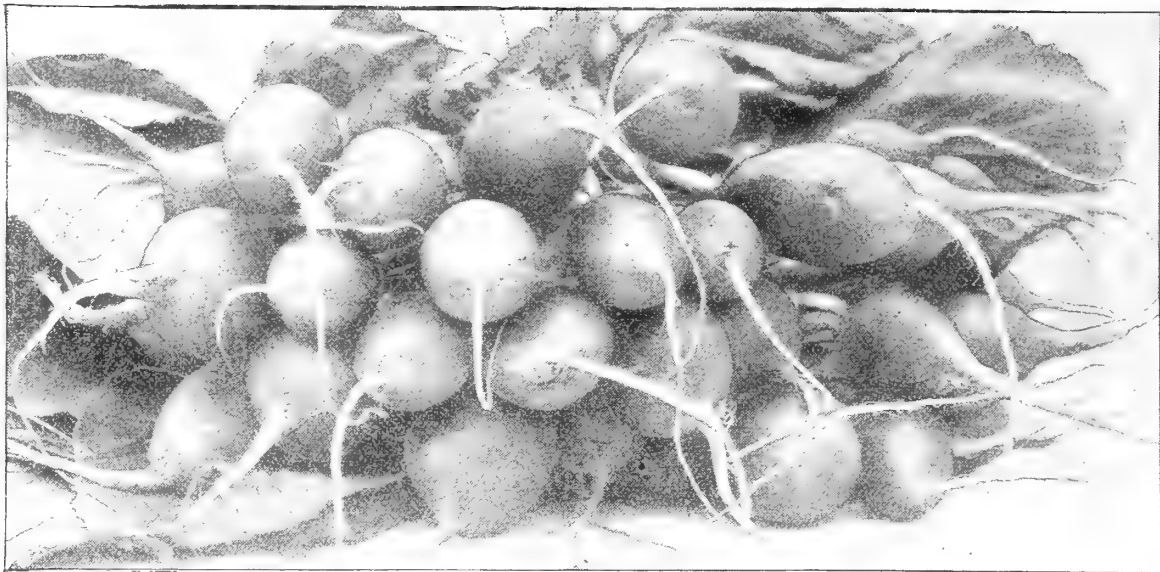
Prices subject to market changes.

Yellow Nansmond. A short, thick variety, very productive, and considered the best for general culture. Peck, 60 cts.; bu., \$1.75; bbl., \$4.50.

Red Nansmond. Short, thick and of good flavor; largely grown in some sections in preference to the yellow. Peck, 60 cts.; bu., \$1.75; bbl., \$4.50.

(For Sweet Potato Plants see page 185.)

SEED POTATOES BY MAIL.—For those who desire to test the merits of any above varieties of Potatoes we furnish whole tubers by mail at 30 cts. per lb., or 3 lbs. for 75 cts.



DREER'S CARDINAL GLOBE RADISH.

RADISH.

Rettig, oder Radieschen, GER. Radis, Rave Petite et tonque, FR. Rabanos y Rabanitos, SP.

Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders, in well manured, deeply dug and finely raked soil; if not well stimulated into a rapid growth, they become fibrous and tough; sow in drills 10 inches apart, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnip, they make the best growth in autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand, or a pit, where they will keep tender and crisp all winter; before using put in cold water, which adds to their freshness.

Dreer's Crystal Forcing Radish. (See page 6.)

Icicle Radish. (See page 6.)

Improved Golden Dresden. (See page 6.)

Cardinal Globe. (See illustration.) The Radishes grow globular in shape, and are of a most brilliant cardinal-red color. It will stand considerable heat; therefore it is a quick forcer, and the quality is fine, being crisp and tender. It is by far the best variety for forcing, and also does well in open ground. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Dreer's Earliest White Globe Forcing. Beautiful oval shape; transparent ivory-white skin, very small root, small top; flesh white, tender and crisp. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

New Triumph. The Radishes are globe shape and strikingly handsome, having bright scarlet stripes on a white ground. It is a splendid forcing variety, with short top, small leaves, and matures quickly; can also be grown in the open ground. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Early Scarlet Turnip. Small top, quick growth, mild and crisp. Standard for early planting in open ground. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

French Breakfast. Oblong shape, rapid growth, very mild and tender, beautiful scarlet color tipped with white. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Philadelphia White Box. Perfectly round, smooth skin, pure white, free from sharpness, quick grower, small top. Fine for forcing. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

We supply pure seed of the following well-known early Radishes:

	PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
Round Red Forcing	.5	.10	.25	.75
Scarlet Frame	.5	.10	.25	.75
Half-Long Deep Scarlet	.5	.10	.20	.60
Long Scarlet Short Top	.5	.10	.20	.60
Round White Forcing	.5	.10	.25	.75
Early White Turnip	.5	.10	.20	.60
Golden Yellow Olive Shape	.5	.10	.25	.75
Scarlet Olive Shape	.5	.10	.25	.75

White-Tipped Scarlet Gem. Excellent for forcing, short leaves, bright scarlet, with white tip. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Cincinnati Market. A new extra early variety, of the Long Scarlet type, of a clear bright red color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.



WHITE CHARTIER RADISH.

COMBINATION OFFER OF RADISH—For 25 cts. we will send by mail, postpaid, one packet each of the three splendid Radishes, Dreer's Crystal Forcing, page 6, Icicle, page 6, New Triumph, described above. These are all very attractive.

Radish—Continued.**SUMMER RADISHES.****White Chartier.** (See illustration, page 46.)

This beautiful long white Radish is of same character as the Beckert's Chartier, except that it is pure white. It is a good summer Radish, matures in about six or seven weeks from time of sowing and is of mild flavor. The tips are small, and it is in every way a desirable Radish for the market gardeners to grow. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

White Delicacy. An improvement on the White Strasburg, being earlier, more evenly shaped, and smaller top; grows into full size and perfect shape during the hottest weather; for outdoor early fall sowing it is sure to make a crop of uniform white Radishes, which are in quality first-class—a profitable market gardener's sort. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1 00.

We also furnish seed of the following well-known varieties:

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Beckert's Chartier.....	.5	.10	.25	.75
White Strasburg.....	.5	.10	.20	.60
Long White Vienna....	.5	.10	.25	.75
Large White Summer ..	.5	.10	.25	.75
Large Yellow Summer ..	.5	.10	.20	.60

WINTER VARIETIES.**Krewson's Oblong Black Spanish.**

(See cut.) A selection from the Round Black Spanish, but of more perfect form. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Other varieties of Winter Radish:

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Round Black Spanish ..	.5	.10	.20	\$.60
Long Black Spanish ..	.5	.10	.25	.75
Long White Spanish ..	.5	.10	.25	.75
California White.....	.5	.10	.25	.75
Scarlet China.....	.5	.10	.25	.90
Round Scarlet China ..	.5	.15	.35	1.25

Spinat, GER.**SPINACH.***Espinard*, FR.
Espinaca, SP.

One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

This is an important market gardener's crop, of easy culture. For spring and summer use, sow either broadcast or in drills, 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September, in well manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves. Sow the New Zealand variety in hills 3 feet apart each way, three or four seeds to hill, or can start in heat and transplant; it can be cut for use all summer.

Dreer's Round Seeded Savoy. The hardiest large Savoy-leaved; curled and crimped, with thick, fleshy leaves; the best for family and market purposes, and the best of all sorts for fall sowing. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.; 10 lbs. or more, by express, 25 cts. lb.

Long-Standing Round Seeded. A large crimped, thick, fleshy Savoy-leaved variety; will stand two weeks longer than any other sort. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Victoria. This variety is an acquisition to the list of Spinach; it matures later than the other varieties, but is of remarkably fine texture, of the deepest green, heavily crimped, thick, fleshy leaves, deep, red stem; it is now grown extensively by the truckers of our markets, who would not be without the "Victoria." Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.; 10 lbs. or more, by express, 30 cts. lb.

Prickly Seeded. The hardiest variety, having small leaves; is not so productive as the above sorts. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

New Zealand. This endures heat and is best for summer. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.



KREWSON'S OBLONG BLACK SPANISH RADISH.

Hafer-Wurzel, GER. **SALSIFY** *Salsifis*, FR.
Ostien Vegetal, SP.
OR VEGETABLE OYSTER.

A fine vegetable, used the same as carrots; or, after having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips; it is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep, thin to six inches in the rows.

Mammoth Sandwich Island. This variety grows here to a very large size, and resembles a good-sized parsnip. It is very mild and delicately flavored, and is very popular. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Long White. The favorite market variety, and the best flavored. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Long Black, or Scorzonera. Resembles above, but black. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Rhabarber, GER. **RHUBARB.** *Ruibarbo*, SP.

Linnaeus. Early, large, tender, and very fine. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

Victoria. Very large; the finest cooking variety. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

(For Rhubarb Roots see Vegetable Plants, etc., page 185.)

Sauerampfer, GER. **SORREL.** *Oseille*, FR.
Acedera, SP.

Large Leaved Garden. Cultivated for its acidity, used in salads. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

DREER'S RELIABLE VEGETABLE SEEDS can only be obtained direct from headquarters, as we do not put them out on sale at the stores. They are the purest and best seeds that can be obtained anywhere. At the prices given in this catalogue we send all seeds by mail postpaid, unless otherwise specified. This enables customers living at a distance to secure our seeds as easy as if they called at our store for them.



A COLLECTION OF SQUASHES FROM OUR TRIAL GROUNDS IN NEW JERSEY.

Speise-Kurbis, GER. **SQUASH.** *Courge, FR.* *Calabaza, SP.*

Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well-manured hills, in the same manner as Cucumbers and Melons—the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out, after they have attained their rough leaves and danger from bugs is over, leaving three or four of the strongest plants per hill. An occasional feeding of liquid manure will repay in size of fruits. NUMBER NEXT TO NAME REFERS TO ILLUSTRATION SHOWN ABOVE.

Golden Bronze. (See description, page 7.)

Golden Hubbard (No. 3). (See description, page 7.)

EARLY SORTS.

Extra Early Jersey White Bush (No. 1). This is an improved strain of the old White Bush Squash, the result of selections which have been made for a number of years by a prominent nearby market gardener. It grows in the bush form, without any inclination to make runners, and is enormously productive. The squashes mature fully ten days earlier than the old sort, and are of good marketable size. They show less ridge, or scallop, being better filled out, and contain a larger amount of flesh than the parent variety. The squashes cook well and the flavor is delicious. We especially recommend this variety, both for shipping and home consumption. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 80 cts.

Early White Bush. A good variety for market or shipping; it grows to a fair size, bearing an abundant crop. The skin is of extremely hard texture. Grown in the South for shipment to Northern markets. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Golden Custard Bush. Similar to White Bush, but of rich golden-yellow color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Yellow Summer Crook-neck (No. 9). Early, productive and of good quality; skin orange-yellow. Quality excellent. It grows in bush form and produces an abundant crop. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Faxon (No. 10). Early, and of superior quality. A good keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Vegetable Marrow (No. 8). A delicious English sort; skin greenish-white, flesh white, soft and of rich flavor; quite distinct. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 80 cts.

FALL AND WINTER SORTS.

Early Prolific Orange Marrow. Resembles Boston Marrow in shape. It has thin, but hard rind, and the flesh is deep, fine-grained and of delicious flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Boston Marrow (No. 5). A good keeper, of excellent flavor, flesh orange colored and fine-grained. Its cooking qualities are excellent, being rich and dry. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Essex Hybrid, Warren, or American Turban. The flesh is very thick, rich colored and solid. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Fordhook. A winter Squash of great merit; bright-yellow color, flesh dry and sweet. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Sweet Nut. An excellent sort of medium size; flesh very sweet. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Pike's Peak, or Sibley (No. 4). Skin smooth; pale-green color; flesh thick, solid; orange color; very dry. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Mammoth Chili (No. 2). Rich orange yellow; flesh thick and of good quality for making pies; grows to an enormous size; also a good sort for feeding stock. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., \$1.00.

Winter Crook-neck (No. 7). One of the best sorts for winter use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Hubbard (No. 6). One of the best late table varieties; of large size; flesh fine-grained, dry, of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Marblehead. Resembling the Hubbard, but of a lighter color. Good keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

Bay State (No. 11). Flesh sweet; bright golden-yellow, skin blue. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 60 cts.

*Liebesapfel, GER.***TOMATO.***Tomate, FR.**Tomats, SP.*

For early plants sow in hot-beds early in March, in drills 5 inches apart and $\frac{1}{2}$ inch deep; when the plants are about 2 inches high transplant into another hot-bed 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit is set, pinch off the ends of the branches to obtain early fruit. Sufficient plants for a small garden can be grown in a shallow box or a large flower-pot by placing it in a sunny window in a warm room or kitchen. For late use sow in a sheltered border in May, and set out the plants in July; the green fruit can be picked off before frost and ripened under glass. By training the vines on trellises or tying to stakes, the fruit will ripen better and be of finer quality.

Livingston's Magnus. (See description, page 7.)

Quicksure Tomato. (See description, page 7.)

Best of All (Forcing). (See description, page 7.)

Earliest of All. (See description, page 7.)

Atlantic Prize, or Early Ruby. Splendid extra early variety for general use, of large size, bright red color and smooth; extra early and productive. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Lorillard (Forcing). A good sort for forcing under glass as well as for outdoor culture; bright red, smooth, early. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Selected Paragon. A fine early variety and a heavy bearer; fruit of large size, solid and smooth as an apple. Excellent for canning. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Dwarf Champion. An early and distinct variety, medium in size, plant of dwarf and compact growth. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.

Acme. One of the best for family use; ripens evenly; of medium uniform size, round, very solid, of a pinkish color. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Perfection. Larger than Acme, fully as early; perfectly smooth, solid, almost round; deep red in color. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.

Favorite. Large size, ripens evenly and early; very prolific, good flavor, flesh solid. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.

Selected Trophy. One of the very best in cultivation. Our seed is saved only from the finest ripe specimens, which for size, smoothness, solidity and excellent flavor are unsurpassed. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.

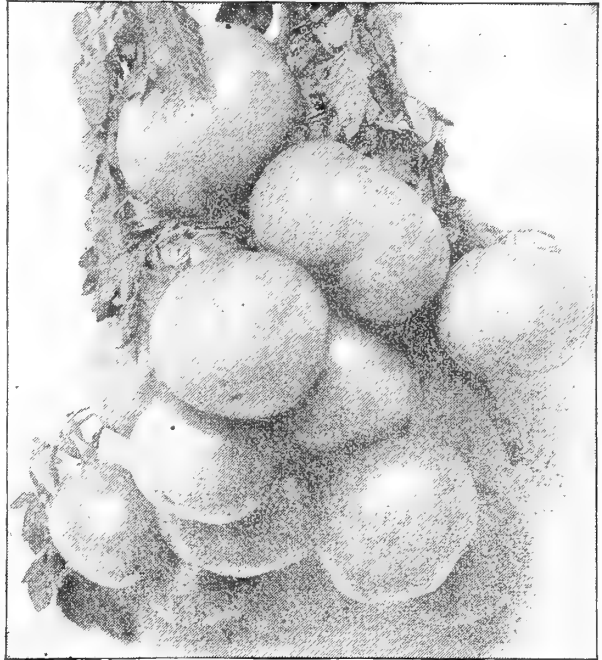
Beauty. Rich glossy crimson, with a slight purple tinge; grows in clusters of four to five; is of large size, very smooth and solid. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.

Mayflower. Excellent for forcing or outside use; medium size; bright red. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.

Pink Mikado (Turner's Hybrid). Very large and solid; purplish-red. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Red Mikado. Color bright red, of large size, borne in clusters. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

The Stone. Dreer's selected stock (see cut). Fruit very large and deep; bright scarlet; smooth, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed, of the finest quality; the best for family use and for canneries. Our tests since the introduction of this sort have proved it to be a superior tomato. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.



HONOR BRIGHT TOMATO.

Honor Bright. (See cut.) The foliage is yellowish-green and the fruits grow in clusters of from 3 to 5 large tomatoes. The color, when fully ripe, is a rich bright red, but during growth it makes several interesting changes in color. First light green, then an attractive waxy white, then lemon, changing to rich bright red at maturity. The quality is very fine. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Crimson Cushion. Large size, sometimes weigh one pound. Nearly round, and of very good quality, being free from acid taste. Color bright scarlet. Pkt., 10 cts.; oz., 50 cts.

Ponderosa. This is one of the largest varieties; although somewhat irregular in shape, it is good, particularly for stewing. It grows very solid and meaty, and is of excellent flavor. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

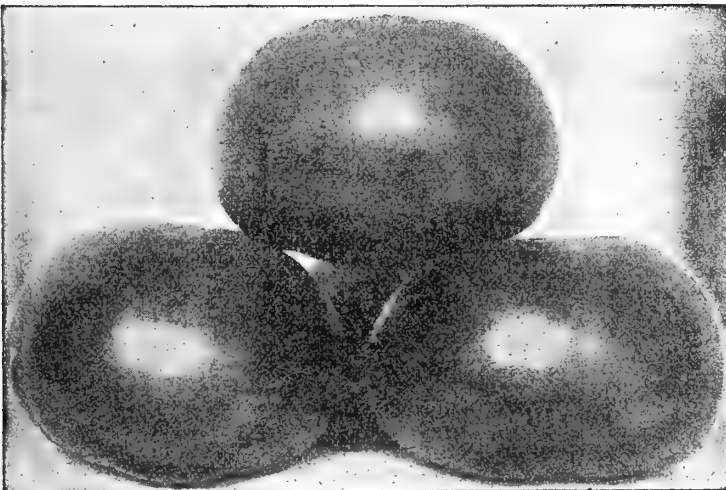
Buckeye State. Fruits in immense clusters; solid and meaty; color similar to Beauty. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Royal Red. Deep scarlet, a first-class main crop variety. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Imperial. This variety matures early and maintains a good size through the season. A beautiful and meaty tomato. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

King Humbert. A small, irregular, egg-shaped variety, which grows in clusters. A splendid variety for forcing. Pkt., 10 cts.; oz., 30 cts.

Golden Queen. A handsome yellow tomato, resembling Paragon except color. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.



DREER'S SELECTED STONE TOMATO.

We can also supply: Red Peach, Red Pear-Shaped, Yellow Plum, Yellow Pear, Red Cherry, Yellow Cherry, Red Currant, Strawberry or Ground Cherry, each 10 cts. per pkt.; 25 cts. per oz.

Steckrübe, GER.

TURNIP.

Navet, FR. Nabo Comun, SP.

For early use, sow as soon as the ground opens in spring, in drills from 12 to 15 inches apart; thin out to 6 or 9 inches in the rows. For a succession, continue to sow every two weeks until June; for a fall and winter crop, sow in July and August. The Ruta Bagas are grown for feeding stock, and are also excellent for the table. Take up the roots in November or before severe frosts; cut off the tops within an inch of the crown, store in a cool cellar or pit, or pile up in a conical form, out of doors, in dry ground; cover carefully with long straw, and finish by earthing up, covering them with about 12 or 15 inches of earth, leaving a trench around the heap to carry off the water. Put away in this manner they will be found in good condition in the spring.

Varieties marked * well suited for stock feeding.

Red or Purple-Top (Strap Leaf). This strap-leaf variety is good for early spring and fall use; top red or purple above ground, flesh fine-grained, mild flavor. A good keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Early White Flat Dutch (Strap Leaf). An early white-fleshed variety, of quick growth, mild flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Extra Early Purple Top Milan. Two weeks earlier than any other. It is of handsome appearance, somewhat flattened, white with purple top, flesh snow-white, fine-grained and delicate flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 80 cts.

Early White Milan. Like above, but pure white. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 80 cts.

Early Munich. A very early variety, purple top, white flesh, of fine grain and good flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Scarlet Kashmir. This is a distinct variety, skin is of a beautiful deep scarlet color; flesh white, very early, and finest table quality. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 80 cts.

Early White Egg. An egg-shaped variety, for spring or fall sowing; flesh white, firm, fine-grained. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Snowball. Extra early. Perfectly round, early, pure white, very solid, sweet, short top. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

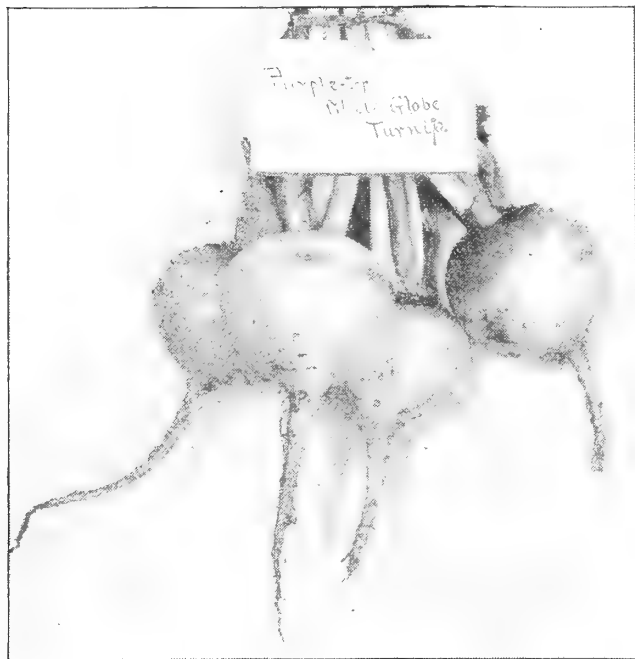
Purple-Top White Globe. (See cut.) Globular shape, handsome, and of superior quality, either for the table or stock. Is a heavy producer, early, of rapid growth, and excellent keeper. Pkt., 5 cts.; oz., 10 cts.;

$\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

*** Yellow Aberdeen, Purple Top.** Very hardy and productive, good keeper, globe-shaped. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Golden Ball. Rapid grower, globe-shaped, bright yellow, good keeper, superior table variety or for stock. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

*** Large White French.** A superior variety for table or stock; flesh firm, white and solid. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.



*** Large White Norfolk.** A large globe variety, very sweet, excellent also for stock feeding. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 50 cts.

Long White, or Cow Horn. Grows very quickly, partly above ground; very productive; flesh white, fine-grained and sweet; of excellent quality for family and market gardener's use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

*** Yellow Globe (Yellow Stone).** One of the best for a general crop, flesh firm and sweet, grows to a large size, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

RUTA BAGA.

*** Dreer's Improved Purple Top.** This is a choice stock, roots of large size and perfect form, fine-grained, with short top and smooth skin. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

*** Budlong's Improved.** White, very sweet, much milder flavor than any of the other sorts; globe-shaped; skin a cream yellow. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

*** American Purple Top.** Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

*** Skirving's Purple Top.** An important variety of large size and strong growth, a heavy cropper and one of the best for field culture. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

TOBACCO.

Connecticut Seed Leaf. One of the best varieties for cigar wrappers. Pkt., 5 cts.; oz., 20 cts.

Pennsylvania Seed Leaf. Has a larger and finer leaf than the Connecticut. Pkt., 5 cts.; oz., 20 cts.

Havana. The seed we offer is the best Vuelta Abajo. Pkt., 10 cts.; oz., 35 cts.

Hyc, Hester, Sterling, Long-Leaf, Gooch, Yellow Prior, White Burley, Primus. Each per pkt., 10 cts.; oz., 30 cts.

SWEET, POT AND MEDICINAL HERBS.

Herbs delight in a rich, mellow soil. Those marked with an * are perennial.

Anise. For garnishing and flavoring. Pkt., 5 cts.; oz., 20 cts.

*** Balm.** Used for tea or balm wine. Pkt., 5 cts.; oz., 30 cts.

Basil, Sweet. For soups, etc. Pkt., 5 cts.; oz., 20 cts.

Bene. Used medicinally. Pkt., 5 cts.; oz., 20 cts.

Borage. Excellent for bees, etc. Pkt., 5 cts.; oz., 15 cts.

*** Caraway.** For flavoring. Pkt., 5 cts.; oz., 15 cts.

Castor Oil Bean. Pkt., 5 cts.; oz., 15 cts.

*** Coriander.** For garnishing. Pkt., 5 cts.; oz., 15 cts.

Cumin. Good for pigeons, etc. Pkt., 5 cts.; oz., 15 cts.

Dill. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

*** Fennel, Sweet.** Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 25 cts.

*** Horehound.** Used medicinally. Pkt., 5 cts.; oz., 30 cts.

*** Lavender.** Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

*** Rosemary.** An aromatic herb. Pkt., 5 cts.; oz., 30 cts.

*** Rue.** Medicinal. Pkt., 5 cts.; oz., 15 cts.

*** Sage.** Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 70 cts.

Sweet Marjoram (American). Pkt., 5 cts.; oz., 30 cts.

Sweet Marjoram (Imported). Pkt., 5 cts.; oz., 20 cts.

*** Savory, Summer.** Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.

*** Savory, Winter.** Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

*** Tansy.** For medicinal use. Pkt., 5 cts.; oz., 35 cts.

*** Thyme, English.** Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

*** Thyme, French.** Pkt., 5 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

*** Wormwood.** Used medicinally. Pkt., 5 cts.; oz., 30 cts.

FARM SEEDS.

FIELD CORN, GRAINS AND FORAGE PLANTS.

Our Seed Corn has been grown for us by careful specialists, and will be found of the highest grade as to quality and germinating power. Sow 8 quarts to the acre, in early May.

If Corn is wanted sent by mail, add 15 cts. per quart.

YELLOW CORN.

Early Yellow Canada. A ninety-day corn, used principally in this latitude for replanting, then maturing with the crop; good for northern latitudes. Qt., 15 cts.; peck, 50 cts.; bu., \$1.50.

Leaming Gourd Seed. One of the best early and most productive varieties, grain golden-yellow, large, broad and deep. A reliable sort, should be planted largely. Qt., 15 cts.; peck, 50 cts.; bu., \$1.50.

Early 100-Day Bristol. The earliest of the large Yellow Dent varieties; grain golden-yellow, large, broad and deep. Yields corn and fodder in abundance. Qt., 15 cts.; peck, 50 cts.; bu., \$1.50.

Golden Beauty. (See cut.) This is the most beautiful and best yellow field corn that we can offer. The ears contain from 10 to 14 rows of extremely large, broad grains, and the cob is very small; ears are well filled out, even to the extreme end of cob. It matures early and the yield is very heavy. A valuable feature with this variety is its rich golden-yellow color, which, combined with exceedingly good quality, make it an excellent corn for grinding. We recommend the Golden Beauty as the best variety of yellow field corn. Qt., 15 cts.; peck, 50 cts.; bu., \$1.50.

Early Mustodon Dent. An early strong-growing corn, with exceedingly large ears and grain. Qt., 15 cts.; peck, 50 cts.; bu., \$1.50.

Cloud's Yellow Dent. Strong and vigorous, growing from 8 to 12 feet high, producing large, handsome ears, with unusually deep grains. Qt., 15 cts.; peck, 50 cts.; bu., \$1.50.

WHITE CORN.

Hickory King. A distinct White Dent field corn. Bears two and occasionally three ears; the cob is remarkably small. Very productive. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60.

Large White Flint. The old hominy eight-rowed variety; early, productive, and of good quality. Qt., 15 cts.; peck, 50 cts.; bu., \$1.60.

ENSILAGE CORN.

Sow $1\frac{1}{2}$ to $1\frac{1}{2}$ bushels per acre. Special prices to buyers of large quantities.

Red-Cob Ensilage. A pure white corn on a red cob. It is sweet, tender, juicy, has short joints and produces an abundance of foliage. Every dairy farmer should grow this sort; it will produce very large crops. Qt., 15 cts.; peck, 40 cts.; bu., \$1.25; 5 bu., \$5.50.

Southern Fodder, Sheeptoath. Another white variety that no silo owner or dairy farmer should overlook. It grows 12 to 16 feet high; has broad foliage and tender stocks. There is no better fodder to keep up the flow of milk during hot weather when the grass is burned up. It will yield very heavy crops. Qt., 15 cts.; peck, 40 cts.; bu., \$1.25; 5 bu., \$5.50.

Blount's Prolific White. This variety bears 4 to 6 ears per stock; grain plump and white. It is very productive, and is considered one of the best varieties for making ensilage. Qt., 15 cts.; peck, 50 cts.; bu., \$1.50; 5 bu., \$7.00.

Sweet Fodder Corn. For soiling or ensilage. Profitable as green fodder; cut when green to feed cattle. Sow broadcast 2 bushels. In drills 3 feet apart 1 bushel per acre. Peck, 60 cts.; bu., \$1.75; 5 bu., \$8.00.

BARLEY.

Sow $1\frac{1}{2}$ to 2 bushels if drilled; 2 to $2\frac{1}{2}$ bushels broadcast.

Manshurey. The most productive six-rowed variety. It ripens early, with strong, stiff straw. Peck, 50 cts.; bu., \$1.25.

OATS.

Sold at standard weight of 32 lbs. to the bushel. Special prices to buyers of large quantities. Sow 3 bushels to acre.

White Maine. This fine variety is grown with much favor in Western New York and elsewhere. It yields, with ordinary cultivation, extremely large crops. Peck, 40 cts.; bu., \$1.00; 5 bushels or over at 95 cts. per bushel.

Lincoln. This variety is unquestionably one of the most productive, is very early, and has proven entirely rust-proof; stiff straw, heavy and handsome grain. Peck, 40 cts.; bu., \$1.00; 5 bushels or over at 95 cts. per bushel.

Welcome. An excellent variety, productive and heavy; straw stiff, grain plump. Averages 45 lbs. per measured bushel. The very best for ordinary soils. Peck, 30 cts.; bu., 90 cts.; 5 bushels or over at 85 cts. per bushel.

SPRING WHEAT.

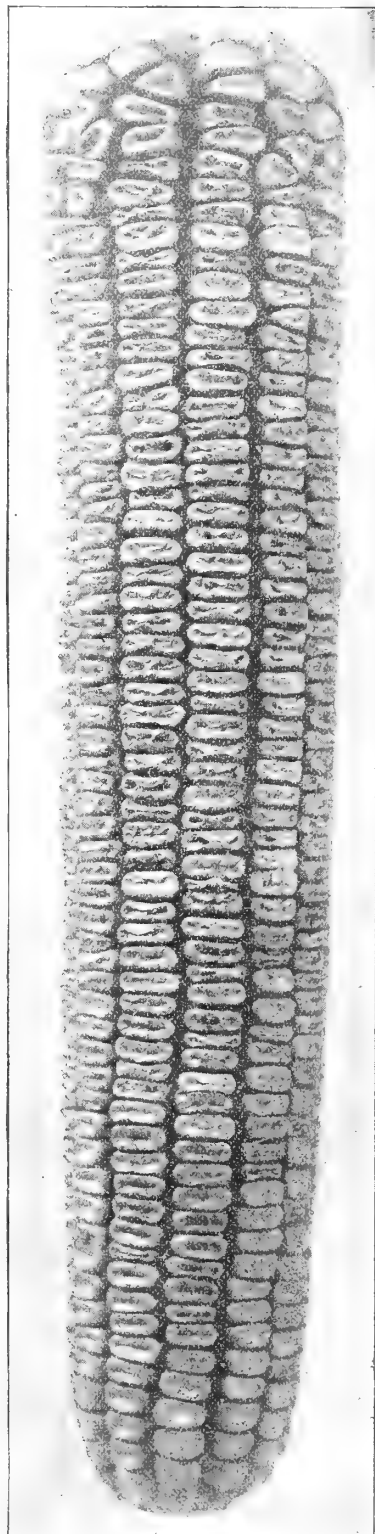
Sow $1\frac{1}{2}$ bushels to acre.

Saskatchewan Fife. This is known as the most desirable variety of spring wheat in cultivation. It is unequalled for productiveness, earliness and vigor. Peck, 75 cts.; bu., \$2.25.

SPRING RYE.

Sow $1\frac{1}{2}$ bushels to the acre.

Used as a catch crop to sow where winter grain has failed. Straw stiffer than the Winter Rye. Peck, 50 cts.; bu., \$1.35; 5 bushels and upwards, \$1.25 per bushel.



GOLDEN BEAUTY CORN.

FIELD, FORAGE AND SILO SEEDS.

"DREER'S GRASSES AND CLOVERS" contains the latest facts on *Forage Plants*. Price, 25 cts.

The changing agricultural conditions in America demand new crops and new processes. The soiling of stock will, in some places, receive increased attention. Green manuring will come more and more into vogue. New pasturage crops (particularly for autumn) are needed.

The idea of "green manuring" is that it is cheaper and better to plow under half-grown or fully-grown crops than to expend money and labor in the application of natural or artificial manures.

The idea of "soiling" is that it is cheaper to cut and carry forage to stock than to allow the animals to trample upon and destroy their food by roaming the fields.

PEAS FOR FODDER AND GREEN MANURING.

(See page 44.)

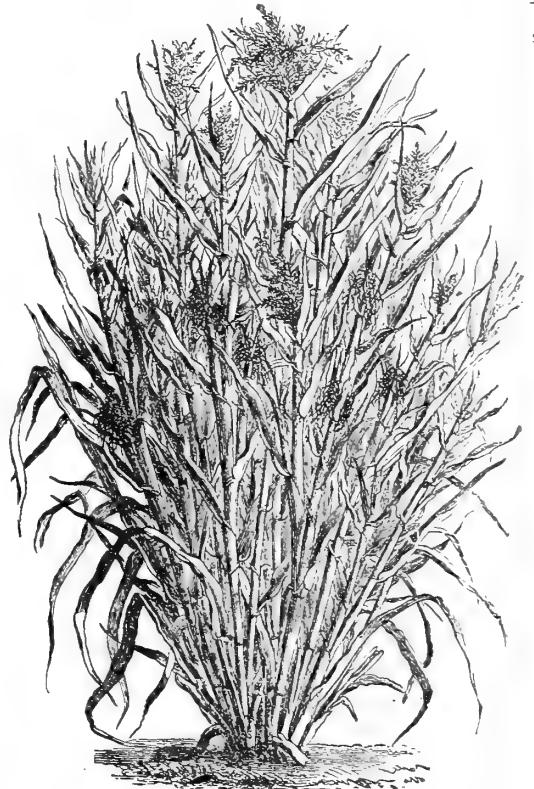
Spring Vetches or Tares (*Vicia Sativa*). Closely associated with peas in character. Highly valuable for soiling or for green manuring. Sometimes grown with oats, for mowing and feeding to stock. Use 2 to 3 bushels to acre broadcast, or 1 to 2 bushels in drills. Sow in spring, while ground is cool and moist, or in early autumn. Lb., 8 cts.; by mail, 15 cts.; \$2.75 bu. of 60 lbs.; \$4.00 per 100 lbs.

Winter Vetches or Tares (*Vicia Villosa*). Also called Sand Vetch or Hairy Vetch. Recommended for fall sowing with rye, which serves as a support. It is perfectly hardy in all parts of the country, remaining green all winter and maturing fully four weeks earlier than Scarlet Clover; it can, therefore, be harvested or plowed under, and the ground used for the usual spring crops. It is very nutritious, and all kinds of stock eat it with relish. Sow from one-half to one bushel per acre, together with one-half bushel of Rye. Price per lb., 12 cts.; by mail, 20 cts.; bushel (60 lbs.), \$6.00; 100 lbs., \$9.00.

Yellow Lupin (*Lupinus Luteus*). Botanically related to the peas, but less hardy. Sow May to July, 2 to 3 bushels to acre. Useful for green manuring. 8 cts. lb.; by mail, 16 cts.; \$3.25 per bushel of 60 lbs.; \$5.00 per 100 lbs.

Soja Bean (*Soja Hispida*). Valuable as a forage crop and for fertilizing the soil, also for pasturing, feeding as green fodder and for silo purposes. It makes a very heavy growth, yielding 8 to 10 tons per acre, and is a rich, nitrogenous food, forming flesh rapidly. Sow broadcast, $\frac{1}{2}$ bushel to the acre, or plant in drills 3 feet apart, 1 foot between plants. Lbs., 25 cts.; 3 lbs., 60 cts., postpaid; by express, qt., 20 cts.; peck, 75 cts.; bushel, \$2.50.

Velvet Bean (*Dolichos Multiflorus*). Largely grown in the South, and used as a fertilizing plant for turning under. Both vines and pods are eaten by live stock, and the beans can be ground either with or without the pods, and fed instead of corn, or oats, or can be mixed with them. It is a strong grower, and should be planted in rows about 4 feet apart, and 1 foot apart in the row, putting 2 or 3 beans in each place. The culture is same as for cow peas. Pkt., 10 cts.; lb., 25 cts., by mail. By freight or express, per peck, 90 cts.; per bushel, \$3.00; 2 bushel or more at \$2.50 per bushel.



TEOSINTE.

Teosinte (*Reana Luxurians*). (See cut.) A gigantic fodder plant, resembling Indian corn, except leaves are broader. Grows about 12 feet high and stools heavily, as many as 40 stalks from a single seed. It is excellent for stock feeding, either green during summer, or dry during winter, and is more nutritious and better liked than corn fodder by stock of all kinds. Sow in May or June, in drills about 4 feet apart, using 4 pounds of seed per acre. Per oz., 15 cts.; lb., \$1.25, postpaid; 4 lbs., by express, \$4.00.

Flat Pea (*Lathyrus Silvestris*). A perennial forage plant of value. Will grow well on poor and stony soils. Lb., \$1.75, by mail.

Sacaline (*Polygonum Sachalinense*). For forage. Grows to height of 10 or 12 feet. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00, by mail.

Dwarf Essex Rape. (See cut.) A forage plant of highest value. It can be sown in April for an early crop, and for fall crop in July, August and September, and still later further south; it is sown broadcast 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 any other fodder, as it can be sown after other crops are off; the gain in fodder is secured at a nominal cost. Stockmen, Dairymen and Farmers have proved its value. Per lb., 10 cts.; by mail, 18 cts.; 10 lbs., 90 cts.; bushel of 50 lbs., \$4.00; 100 lbs., \$7.00.



DWARF ESSEX RAPE. SECOND GROWTH. ONE PLANT.

SPECIAL PRICES will be quoted by letter on any of the above when wanted in large quantities. Write to us for prices.

BUCKWHEAT.

Sow about the middle of June, broadcast, from 2 to 3 pecks per acre.

Japanese. This superior variety is earlier and more prolific and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull, and of fine color. This variety is always in demand, the millers preferring it to all other sorts, as it makes the finest flour. Peck, 50 cts.; bu. (48 lbs.), \$1.25.

Silver Hull. Flour whiter and more nutritious than the common Buckwheat. The grains, however, are smaller than those of the Japanese, and the variety is, therefore, not in as great demand. Peck, 50 cts.; bu., \$1.25.

Wild Rice (*Zizania Aquatica*). The *Zizania* is valuable as a forage plant on inundated lands and along the shores of marshes. As an attraction for wild fowls it is invaluable. The seed should be sown in the fall in 6 inches to 6 feet of water, having soft mud bottom where there are few weeds. Lb., 25 cts.; by mail, 33 cts.; 10 lbs. or more at 20 cts. per lb.

Sunflower, Mammoth Russian. May be grown to great advantage in waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive of seed, as the heads grow to a large size, sometimes measuring as much as 18 inches in diameter, and are full of seed. It can be planted any time from early spring until about the end of June. Plant 4 quarts to acre. Qt., 10 cts.; by mail, 17 cts.; peck, 60 cts.; bu. (25 lbs.), \$1.75; 100 lbs., \$6 00.

White Branching Dhoura (*White Mill's Maize*). A valuable forage plant. Will thrive even when corn is suffering from drought. Use 4 to 5 pounds to acre. Lb., 10 cts.; by mail, 18 cts.; 10 lbs., 75 cts.; bu., \$3.50; 100 lbs., \$6.00.

Broom Corn (*Improved Evergreen*). Extensively grown on account of the color and quality of its brush, which is long, fine and straight, and always green; grows 7 feet high. Use 6 to 8 quarts to acre. Lb., 10 cts.; by mail, 18 cts.; bu. (46 lbs.), \$2.50; 100 lbs., \$5.00.

Sorghum, or Early Amber Sugar-Cane. This is the sorghum of the Northern States; makes the finest quality of syrup. The earliest and most productive variety. Height 10 to 12 feet. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 4 quarts in drills, or 8 quarts broadcast to acre. Per lb., 15 cts.; by mail, 23 cts.; bu. (56 lbs.), \$2.75; 100 lbs., \$4.75.

Johnson Grass, or Sorghum Halepense. A valuable Southern fodder plant, growing 30 inches or more in height; hardy in New Jersey. It is a rapid-growing perennial. On rich soil it may be cut three or four times in a season. Best results are obtained by sowing seed in August or September, 25 to 35 pounds to the acre. Per lb., 20 cts.; by mail, 28 cts.; bu. (25 lbs.), \$3.00; 100 lbs., \$11.50.

Flax. When grown for seed, sow 1 bushel per acre; if fibre is wanted, sow at the rate of 2 to 3 bushels. The soil should be well cultivated. Peck, 75 cts.; bu., \$2.50.

Kaffir Corn (Red). Excellent forage for horses and cattle, and excellent food for poultry, either fed in the grain or ground and cooked. Use 4 to 5 pounds to acre. Lb., 10 cts.; by mail, 18 cts.; 10 lbs., 75 cts.; bu. (60 lbs.), \$3.00; 100 lbs., \$4.50.

Osage Orange (*Maclura aurantiaca*). Sprout the seed before sowing. Manure well and plough deep before planting in permanent hedge-row. Per lb., 30 cts.; by mail, 38 cts.



MILLET. Prices variable.

German, or Golden Millet (*Southern-grown*). A valuable annual hay and fodder crop, more productive and coarser than Hungarian Grass, medium early, 4 to 5 feet high. Sow 1 bushel to the acre. Lb., 10 cts.; by mail, 18 cts.; bu. (50 lbs.), about \$1.50. Price varies.

Hungarian Millet (*Panicum Germanicum*). An annual forage plant, early and productive, growing 2 to 3 feet high, with an abundance of foliage, often yielding 2 to 3 tons per acre. Sow 1 bushel to the acre. Lb., 10 cts.; by mail, 18 cts.; bu. (48 lbs.), about \$1.25. Price varies.

Egyptian, or East India Pearl Millet (*Penicillaria spicata*). Grows from 8 to 10 feet high. When cultivated for fodder, sow in drills 3 feet apart, and thin out in rows to 1 foot apart. Sow 3 to 5 pounds per acre. Lb., 15 cts.; by mail, 23 cts.; 100 lbs., \$12.50.

BIRD SEEDS.

All recleaned and improved by special machinery. *If wanted by mail, add 8 cts. per lb. for postage.*

Canary (Sicily). Lb., 10 cts.; ½ peck, 40 cts.; peck, 75 cts.

Hemp. Lb., 10 cts.; ½ peck, 40 cts.; peck, 75 cts.

French Bird Millet. Lb., 15 cts.

German Rape. Lb., 10 cts.; ½ peck, 45 cts.; peck, 85 cts.

Vetches for Pigeons. Lb., 8c.; ½ peck, 35c.; peck, 70c.

Mixed Bird Seed. Lb., 10c.; ½ peck, 40c.; peck, 75c.

Lettuce. Oz., 5 cts.; lb., 25 cts.

Maw. Lb., 15 cts.

Unhulled Rice. Qt., 20 cts.; ½ peck, 60 cts.; peck, \$1.00.

Sunflower. Qt., 10 cts.; peck, 60 cts.

DREER'S SPECIAL GRASS MIXTURE FOR HAY AND PASTURE.

The Grasses are of more importance than the grains. Grass is king; not corn. The Grasses and Clovers outrank the cereals in value. Good permanent pastures are worthy of the best thought of the best agriculturists.

DREER'S PERMANENT PASTURE MIXTURE.

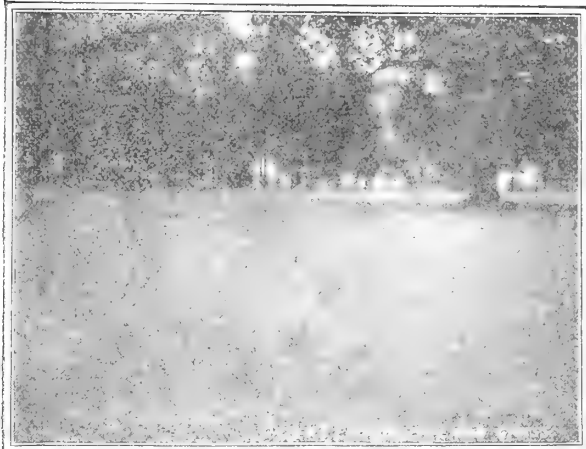
Dreer's Pasture Mixture is prepared to meet the average need. It is made up of the Grasses best calculated to afford an abundant and nutritious food supply for stock. Its formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again, when you will soon be cutting heavy crops from Dreer's Permanent Pasture Mixture. You will be able to cut two good crops each year, whereas from Timothy only you can cut but one.

Sow 50 pounds to acre. In ordering state whether for light or heavy soil. Price, per lb., 25 cts.; by mail, 33 cts.; 15-lb. bu., \$2.25; 20-lb. bu., \$3.00; 100 lbs., \$13.00.

A COMPLETE LIST OF GRASSES AND CLOVERS will be found on pages 56 and 57 of this catalogue. We make a specialty of this line of seeds, securing our supplies from best sources, both in this country and Europe.

Grass Seeds for Lawn and Pleasure Grounds.

The formulas for Dreer's Brands of Grass Mixtures are the result of careful trials. The seed used, selected and re-cleaned, free from weeds and fowl grass. Seedsmen are sometimes censured for the appearance of Crab, or Fall Grass, in lawns, but the fact is that the varieties used in lawn mixtures are perennials, seed of which is harvested in early summer, while the Crab Grass is an annual, which matures its seed in September and October. These seeds remain in ground until conditions are favorable for their germination. Care should be taken to eradicate this coarse grass as fast as it appears.

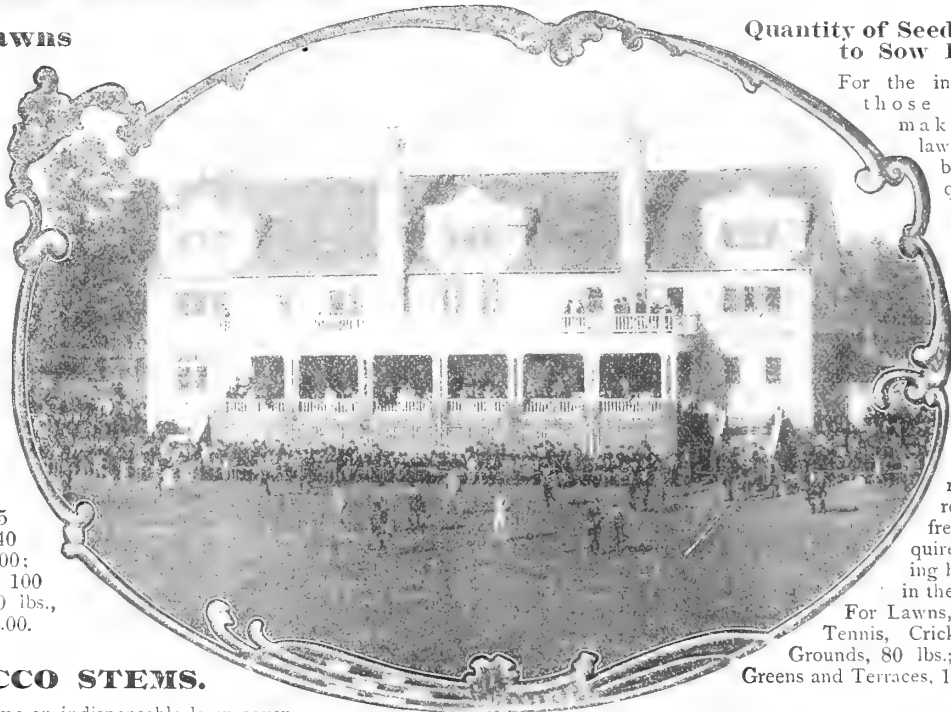


DREER'S "EVERGREEN" LAWN MIXTURE.

This special mixture is the best for making beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are especially adapted for the purpose of producing lawns which retain their rich green color and velvety appearance throughout the entire summer and fall. It is valuable alike for the formation of lawns in places exposed to the sun, and also to partially shaded situations where it is difficult to produce good sod. In making up this mixture we are extremely careful to use only the very best quality seed, which has been thoroughly re-cleaned, the light seed and chaff having been blown out, thus securing a strictly high grade mixture and seed that will grow. 25 cts. per qt. (30 cts., postpaid); peck, \$1.00; bushel (20 lbs.), \$4.00.

Good Lawns

Can be kept in fine condition by the use of Dreer's Peerless Lawn Dressing. It is odorless, and prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.



Quantity of Seed to Sow Per Acre.

For the information of those who intend making new lawns, we give below the quantities of seed required per acre, in order to secure good and permanent results. It is best when sowing to use sufficient seed, as it will save much of the re-seeding so frequently required by not sowing heavy enough in the first place.

For Lawns, Golf Links, Tennis, Cricket, Croquet Grounds, 80 lbs.; for Putting Greens and Terraces, 100 lbs.

TOBACCO STEMS.

This has become an indispensable lawn covering for winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles, which harbor in a lawn during winter. Bale of about 250 lbs., \$2.00; per ton, \$12.00.

DREER'S FAIRMOUNT PARK LAWN MIXTURE.

While not so good as our "Evergreen," this is better than most mixtures offered under the name of "Fairmount Park." It is carefully compounded of grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results, even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns, and re-seeding bare places which appear during the summer. 20 cts. per qt. (25 cts. postpaid); peck, 90 cts.; bushel (20 lbs.), \$3.50.

Dreer's Special Grass Seed Circular enclosed in every package of Grass Seed sold.

See "Dreer's Grasses and Clovers" for valuable hints on lawn-making. 25 cts. by mail.



DREER'S FAIRMOUNT PARK LAWN GRASS

Dreer's Special Mixtures of Grasses for Pleasure Grounds, Golf Links, Etc.

There is no use to which a lawn is put that is so exacting as that used for Pleasure Grounds, Golf Links, etc. No other turf is required to stand such wear and rough usage; hence the necessity of sowing such Grasses as will produce a thick and healthy growth, and withstand the constant tramping of many feet. We have devoted much time to experimenting, in order to produce the correct mixtures, such as will quickly produce a rich green turf, and in presenting the two brands mentioned below we offer the very best mixtures of Grasses that can be used for the purpose. On this page we show two views taken at the Golf Links of the Country Club of Atlantic City, N. J., which were sown with our Grass seeds. Mr. Harry Vardon, the English golf champion, remarked that these Links were the best upon which he played while in this country. Athletic clubs, and others who contemplate making new turf, should write to us stating the area of ground, nature of soil in which seed is to be sown, also the purpose for which the Grass is to be used, and we will be pleased to advise as to the best mixture and quantity of seed needed for the purpose, also the cost of same.



CLUB HOUSE—THE COUNTRY CLUB OF ATLANTIC CITY, N. J., ALSO A PORTION OF THE GOLF LINKS WHICH WERE SOWN WITH DREER'S SPECIAL MIXTURES.

Dreer's Putting Green Mixture.

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. It has given thorough satisfaction wherever used, and produces a thick, tough, beautiful green turf. The varieties comprising this mixture are all the finest-bladed, low-growing and most hardy kinds, and will maintain their rich velvety green color throughout the season. We also recommend this preparation for terraces, embankments, and steep slopes. Per qt., 25 cts.; 30 cts., postpaid; peck, \$1.25; bu. (20 lbs.), \$5.00.

Dreer's Golf Links Mixture.

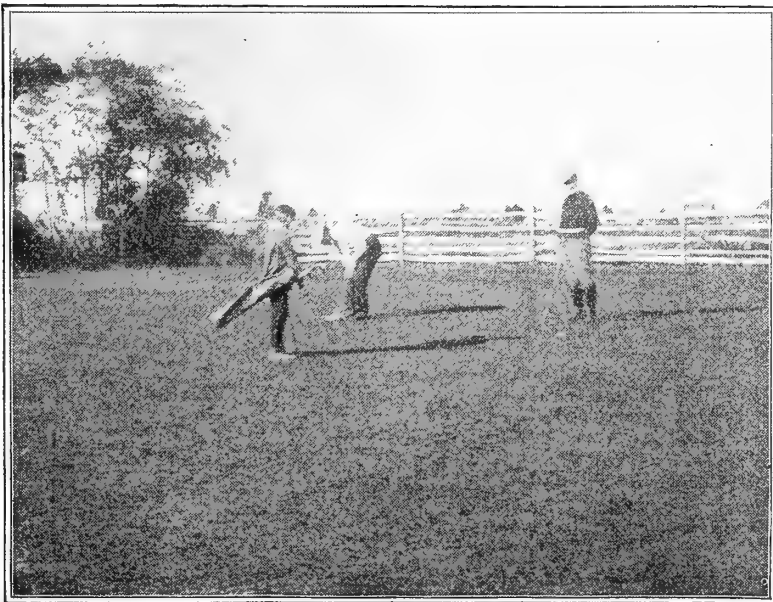
Made from our own formula with the object of producing a turf which will stand rough usage. For Cricket Tables, Golf Links, Polo Grounds, or wherever a good sward is wanted, this seed will give perfect satisfaction. We believe the Golf Links of the future will be as fine as a velvety lawn, hence the need of a first-class mixture. This brand is used on the grounds of the Belmont and Manheim Cricket Clubs, and many leading Golf Links of the country. Peck, 75 cts.; bu. (15 lbs.), \$2.50; 10 bushels and upwards, \$2.25 per bushel.

Fertilizers.

The best Fertilizer for use on Putting Greens is Pulverized Sheep Manure and Nitrate of Soda. This can be applied at any time during the season, when the Grass is dry, at the rate of 25 pounds of the mixture to each green of 50 feet square. Bags of 25 lbs. of the mixture ready for use, \$1.00. Prices for large quantities on application.

Lawn Tools and Requisites.

In order to keep the Lawn in perfect order, it is necessary to have good tools, and they should always be in perfect order, ready for use at any time. In making purchases it is well to procure the best quality, as only such will stand the constant wear they will be subjected to. We make a specialty of Lawn Tools and Requisites of all kinds, and desire to call attention to the following useful articles: Dreer's Lawn Mowers, Dreer's Golf Green Mowers, Lawn and Field Rollers, Improved Wood and Steel Teeth Lawn Rakes, Grass Edging Knives and Shears, Leaf Racks, Lawn Wheelbarrows, Weed Extractors, Dandelion Spuds, and many other essentials, which will be found described on pages 186 to 199.

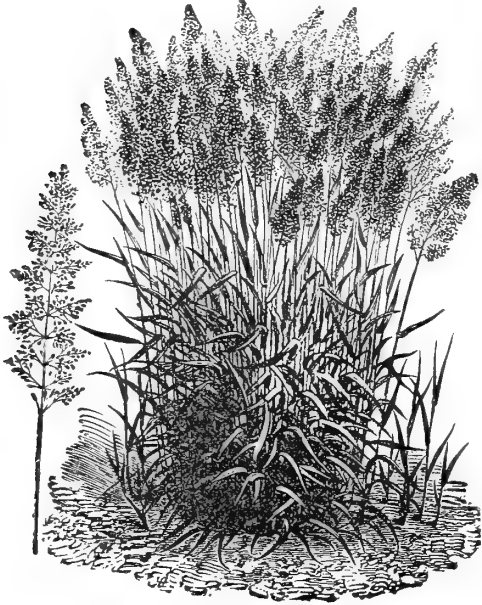


A PUTTING GREEN AT THE COUNTRY CLUB OF ATLANTIC CITY, N. J.

GRASS SEEDS FOR LAWN AND FIELD.

Prices subject to market changes.

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. These seeds are largely American-grown; some are necessarily imported. Our European seeds are carefully tested for purity and germinating qualities by the Federal Government Control Station of Zurich, Switzerland, which enables us to guarantee for them a high degree of excellence and value. Our American-grown seeds are of first quality. **Bulk prices do not include delivery.**



KENTUCKY BLUE GRASS.

Kentucky Blue Grass, Fancy Cleaned (*Poa pratensis*). Also known as June Grass, green grass, etc. This is rated as the finest permanent pasture grass. Especially suited to meadows and rich lands. It is the grass of the famous and fertile limestone soils of Kentucky, and is no less a favorite all through the Northern States. Suited to all pasturing purposes. A perfect lawn grass. Sow 3 to 5 bushels per acre for lawns; 2 bushels to the acre for pasture. Lb., 18 cts.; by mail, 26 cts.; bu. (14 lbs.), \$1.75; 100 lbs., \$12.00.

Canadian Blue Grass (*Poa compressa*). Also called Flat-stemmed poa, Flat-stalked Meadow grass, distinctly blue in color. Grows a foot or more high and yields greater weight of hay. Highly recommended for horses, cows and sheep. Thrives well on clay. Sow 30 lbs. per acre. Per lb., 15 cts.; by mail, 23 cts.; per bu. of 14 lbs., \$1.75; 100 lbs., \$12.00.

Red-Top Grass (*Agrostis vulgaris*). This is the so-called Herd's grass of the South. Well adapted to the Northern States as well. Suitable for meadow and pasture mixtures, or for exclusive use in lawn-making. Adapts itself to any soil, but produces best results on moist, rich soils where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow 3 to 4 bushels per acre for lawns; for pasture 1½ to 3 bushels per acre. Lb., 12 cts.; by mail, 20 cts.; per bu. (10 lbs.), \$1.00; sack of 50 lbs., \$4.25; 100 lbs., \$8.00.

Red-Top Grass, Extra Re-cleaned Seed. Per lb., 20 cts.; by mail, 28 cts.; bu. (32 lbs.), \$5.25; 100 lbs., \$16.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; too coarse for use in lawns. Thrives in the open sunlight and in shady places under trees. In rich soil two or three crops may be had in a season, especially under irrigation. Does not suffer from close feeding; makes a good hay. Sow 3 bushels to the acre. Lb., 18 cts.; by mail, 26 cts.; bu. (14 lbs.), \$2.00; 100 lbs., \$14.00.

English Rye Grass, or Perennial Rye (*Lolium perenne*).

Considered invaluable for permanent pastures, in all situations not too

dry. It produces a large amount of foliage; tillers out well and covers the ground. Suited to lawn mixtures. Also good for hay, but is best when cut before getting too old, as it finally becomes woody. Sow 60 lbs. to the acre. Lb., 10 cts.; by mail, 18 cts.; per bu. (24 lbs.), \$2.25; 100 lbs., \$8.00.

Italian Rye Grass (*Lolium Italicum*). Adapted to any climate, and produces large and nutritive crops; valuable for pasture mixtures. 50 lbs. to the acre. Lb., 12 cts.; by mail, 20 cts.; per bu. (22 lbs.), \$2.40; 100 lbs., \$9.00.

Meadow Fescue (*Festuca pratensis*). English Blue Grass or Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. The demand for this variety is increasing yearly. Sow 50 lbs. to the acre. Lb., 25 cts.; by mail, 33 cts.; bu. (22 lbs.), \$4.00; 100 lbs., \$17.00.

Tall Meadow Fescue (*Festuca elatior*). Very early and nutritive, should form a part of all pasture mixtures on wet or clay lands. Per lb., 28 cts.; by mail, 36 cts.; per bu. of 14 lbs., \$3.50; 100 lbs., \$23.00.

Sheep's Fescue (*Festuca ovina*). This grass forms a large part of the pasturage of the English Downs. It produces a large quantity of short herbage, and should form a part of all mixtures for sheep pastures. 40 lbs. to the acre. Lb., 25 cts.; by mail, 33 cts.; bu. of 12 lbs., \$2.50; 100 lbs., \$20.00.

Fine-Leaved Sheep's Fescue (*Festuca tenuifolia*). Thrives well on dry and sterile soils; it is well suited for lawns, etc. 30 lbs. to the acre. Lb., 40 cts.; by mail, 48 cts.; 10 lbs., \$3.75; 100 lbs., \$35.00.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other grasses would fail. 30 lbs. to the acre. Lb., 25 cts.; by mail, 33 cts.; bu. (12 lbs.), \$2.75; 100 lbs., \$26.00.

Red or Creeping Fescue (*Festuca rubra*). Suitable for sandy soils and at seashore. forms a close turf and is valuable for Putting Greens, Lawns, etc. Lb., 25 cts.; by mail, 33 cts.; bu. (14 lbs.), \$3.00; 100 lbs., \$20.00.

Meadow Foxtail (*Alopecurus pratensis*). One of the best pasture grasses. 30 lbs. to the acre. Lb., 32 cts.; by mail, 40 cts.; bu. of 7 lbs., \$2.00; 100 lbs., \$25.00.

Rough-Stalked Meadow Grass (*Poa trivialis*). 30 lbs. to the acre. Lb., 35 cts.; by mail, 43 cts.; bu. (14 lbs.), \$4.50; 100 lbs., \$30.00.

Sweet Vernal Grass (*Anthoxanthum odoratum*). True perennial. Use 2 to 5 lbs. to acre. Lb., 80 c.; by mail, 88 c.; 10 lbs., \$7.50.

Crested Dogstail (*Cynosurus cristatus*). For pastures and lawns. 25 lbs. to the acre. Lb., 40 cts.; by mail, 48 cts.; bu., 21 lbs., \$7.50; 100 lbs., \$35.00.



AWNLESS BROME GRASS.



MEADOW FESCUE GRASS.

Awnless Brome Grass (*Bromus inermis*). A valuable grass for light, dry soils, especially in the South and West. Will stand long droughts and produce heavy crops where other grasses would fail. The U. S. Agricultural Department has been making repeated tests of this variety with the best results. 35 to 40 lbs. to the acre. Lb., 20 cts.; by mail, 28 cts.; bu. (14 lbs.), \$2.50; 100 lbs., \$16.00.

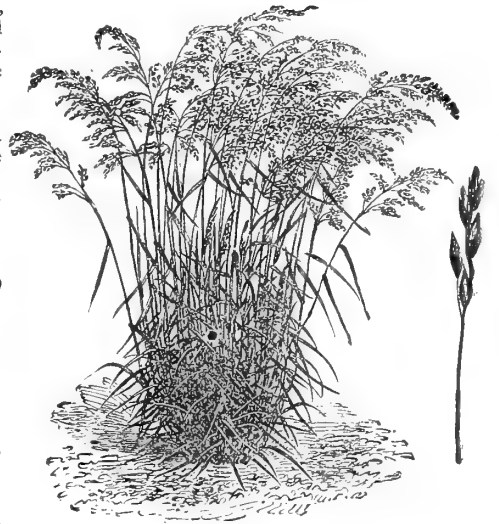
Bermuda Grass (*Cynodon dactylon*). Suited only to and is valuable in the Southern States, as it will not endure frost. Sow 8 to 10 lbs. to the acre. Per lb., 90 cts.; by mail, 98 cts.

Wood Meadow Grass (*Poa nemoralis*). Adapted, as its name implies, for wooded or shaded meadows or lawns, especially for moist ground. Much relished by cattle, and highly nutritious. Produces a thick growth, and should be included in mixtures for permanent pastures. Sow 30 lbs. to the acre. Per lb., 40 cts., by mail, 48 cts.; bu. (14 lbs.), \$5.00; 100 lbs., \$35.00.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns, succeeds well in all positions, makes a low velvety growth. Per lb., 30 cts., by mail, 38 cts.; bu. (20 lbs.), \$5.50; 100 lbs., \$25.00.

Tall Meadow Oat Grass (*Avena elatior*). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. 50 lbs. to the acre. Lb., 25 cts., by mail, 33 cts.; bu. (10 lbs.), \$2.00; 100 lbs., \$18.00.

Timothy (*Phleum pratense*). The most important agricultural grass for the Middle States, thriving best upon rich soils. Not suited to permanent pasturage, but the best grass known here for hay-making purposes. It is temporary, lasting but a few years, and is a part of the usual crop rotation. Sow ½ bushel to the acre when used alone; 8 or 10 quarts if used with other grass seeds. 45 lbs. to the bushel. Choice seed per lb., 10 cts.; by mail, 18 cts. Market price. Sample and price on application.



WOOD MEADOW GRASS.

CLOVER SEEDS. (Prices Subject to Market Changes.)

Clover roots, as well as the roots of most of the pulses, possess the ability of taking nitrogen from the air. The pulse family include the peas, beans, vetches, lupins, etc., in addition to the clovers. This gives these plants their especial value as soil enrichers.

Prices do not include delivery. Add cost of sacks also, which is 15 cts. each for two-bushel size.

Red Clover, Medium (*Trifolium pratense*). Common or medium clover; June clover. The leading variety of clover for pastures or meadows. Sow in spring or fall, if no other grasses are used, at the rate of 8 or 10 pounds per acre. Market price. Sample and price on application.

Mammoth Red Clover (*Trifolium pratense perenne*). Cow grass, or Pea Vine Clover. Yields an enormous bulk. Valuable for reclaiming exhausted land by plowing under as green manure. Sow about 8 to 12 pounds per acre. Market price. Sample and price on application.

Alsike, or Swedish (*Trifolium hybridum*). Hardest of all clovers, and, on rich, moist soils, yields an enormous quantity of hay or pasturage. Lasts many years. Valuable for sowing with other clovers or grasses, as it forms a thick bottom and increases the yield of hay. Sow 6 pounds per acre when used alone. Lb., 25 cts.; by mail, 33 cts.; bu. (60 lbs.), \$12.00; 100 lbs., \$19.00.

Alfalfa, or Lucerne (*Medicago sativa*). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. For bringing up poor

land it is one of the best of the clovers. Sow early in the spring to secure a good stand before winter. 20 pounds to the acre. Lb., 20 cts.; by mail, 28 cts.; bu. (60 lbs.), \$10.00; 100 lbs., \$15.00.

Bokhara Clover (*Melilotus alba*). A tall, rapid-growing, white-flowered sort, excellent for bee food. Sow 10 pounds to the acre. Lb., 30 cts.; by mail, 38 cts.; 100 lbs., \$28.00.

Japan Clover (*Lespedeza striata*). A low-branching clover that does well in the South. It thrives on poor land and produces continual herbage. Not adapted to Northern latitudes, as it is only half-hardy. Sow 14 pounds to the acre. Lb., 30 cts.; by mail, 38 cts.; 100 lbs., \$25.00.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed with grass seeds for pasture. Sow in spring at the rate of 6 pounds per acre when sown alone, half the quantity when sown with other grasses. Lb., 25 cts.; by mail, 33 cts.; bu. (60 lbs.), \$12.00; 100 lbs., \$20.00.

Yellow Trefoil (*Medicago lupulina*). This may be cultivated either alone or with other grasses. Requires about same treatment as Red Clover. 15 pounds to the acre. Lb., 25 cts.; by mail, 33 cts.; 100 lbs., \$20.00.

Sainfoin, Esparsette, or Holy Clover (*Hedysarum onobrychis*). A valuable clover for the Southern and Western States. In some sections it is considered indispensable, as it increases the flow of milk. Requires a calcareous soil. 100 lbs. to the acre. Lb., 15 cts.; by mail, 23 cts.; bu. (20 lbs.), \$2.00; 100 lbs., \$9.00.

Crimson or Scarlet Clover. It can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. If sown with Italian Rye Grass or Orchard Grass, which matures at the same time, it yields luxuriant and nutritious crops for pasture. Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops, whenever the land is not intended for such early spring crops as would not be benefited by following such a seeding, although it would pay to seed for only fall and winter months if only for protecting the ground through the winter and catching and holding the fertility of the soil, which would otherwise be lost by leaching or other causes. We offer the finest quality re-cleaned seed at 12 cts. per lb.; (20 cts. per lb. by mail); about \$6.00 per bu. of 60 lbs.; 2-bu. bags, 15 cts. each extra.



ONE PLANT CRIMSON CLOVER. (Drawn from nature.)



DREER'S

RELIABLE...

FLOWER SEEDS.

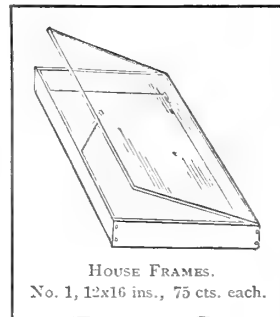
Success with Flower Seeds.

PROVIDED the soil is in a proper state, flower seeds may be sown in the open border in April, May and June. The seeds should be sown as soon as the soil becomes dry and easily crumbled, after the spring frosts have disappeared. They may also be sown in prepared beds of light, rich soil, and transplanted into the garden. The former is the more simple method, but not always as satisfactory. The better plan is to sow all fine seeds under glass in a greenhouse, hot-bed, or in the house. As to the depth to which seeds should be covered, the best general rule is to cover fine seeds very lightly, just enough to protect them from the sun; and in dry weather a sprinkling of damp moss is very useful. With very fine seeds it is best to sow on the surface, and press them lightly into the soil. We are convinced that one of the most frequent causes of failure is in sowing the seeds too deep, and seedsmen are unjustly censured, when the fault lies with the cultivator.

For sowing seeds, shallow boxes 2 to 3 inches deep, and covered with a light of glass and with open seams at the bottom, so that the water can drain through quickly, are best. (These we keep in stock all ready for use.) The best soil is a mixture of equal parts of sand, leaf-mold, and light, rich garden loam, which should be thoroughly mixed and passed through a coarse sieve; then fill your pots, pans, or boxes within half an inch of the rim; press the soil firmly and evenly. If the soil is dry, it is best to water freely a day or two before sowing the seed, to enable the surplus water to drain off. After they are sown cover slightly with fine soil; carefully water with a fine rose or spray. When they are designed to be grown in the house, the temperature should be as near 60 degrees as possible; place them in a light window facing south or east.

The importance of uniform attention to watering may be best learned by experience and observation, but the inexperienced cultivator may be reminded that to omit a single watering and allow the young plant-germs from seed to remain in a parched state, or a too frequent indiscriminate watering, usually leads to the eventual loss of the whole.

As soon as the plants are large enough to handle, prick them into other boxes or pots, placing them about 1 inch apart each way; they must be shaded for a few days from the sun, until they are established. When large enough they can be potted in small pots, and kept until the proper season for planting in the garden.



HOUSE FRAMES.
No. 1, 12x16 ins., 75 cts. each.

Ye Olde-Fashioned Garden.

The flowers that were favorites in the gardens of a century ago are again coming into favor—and how beautiful many of them are! Many free-flowering, sturdy Annuals and Perennials have been pushed out of cultivation by the rage for stiff, formal beds and borders.

To encourage the growing taste for a more natural style of gardening, we offer below a collection each of Annuals or such varieties as will flower the first season from seed, and of Hardy Perennials which do not flower before the second season, but which, when once planted, are permanent.

Collection of Old-fashioned Annuals.—Containing a packet each of Corn-Flower, Flora's Paint Brush, Four O'Clocks, Love in a Mist, Larkspur, Mignonette, Pot Marigold, Poppy, Snapdragon, Sweet Scabious, Sweet Sultan and Youth and Old Age. 12 varieties in all for 50 cts.

Collection of Old-fashioned Perennials. Containing a packet each of Baby's Breath, Canterbury Bells, Columbine, Coreopsis, Cowslip, Forget-Me-Not, Foxglove, Hollyhock, Larkspur, Pinks, Sweet Rocket and Sweet William. 12 varieties in all for 50 cts.

Dreer's Collections of Choice Flower Seeds.

These very attractive collections are composed of the best-known and most popular flower seeds, that will produce in succession a fine display of flowers from early summer until frost.

No. 1. Collection of 12 choice Flower Seeds, 50 cts.

No. 2. Collection of 18 choice Flower Seeds, 75 cts.

No. 3. Collection of 24 choice Flower Seeds, \$1.00.

No. 4. Collection of 30 choice Flower Seeds, \$1.25.

Imported Collections of Asters, Balsams, Dianthus, Hollyhock, Larkspur, Marigold, Phlox, Nasturtium, etc., etc., will be found offered under their respective heads.

The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept.

DREER'S RELIABLE GENERAL LIST of NOVELTIES FLOWER SEEDS

See pages 8 to 13.

Our list has been carefully revised and all inferior varieties discarded. For the convenience of our customers and to facilitate the filling of orders, we use a system of numbering. In ordering it is only necessary to give the number of packets wanted and the corresponding number in the catalogue, viz.: 1 pkt. 1010, 10 cts.; 3 pkts. 1061, 15 cts., means one packet Abutilon, mixed, 10 cts.; 3 packets Adonis Flos, 15 cts.

ABRONIA (Sand Verbena).

Pretty trailing annuals, producing clusters of sweet-scented, Verbena-like flowers, especially fragrant towards evening, lasting in bloom a long time; effective in beds, rock-work, or hanging-baskets; doing best in rather poor light soil. Peel off the husk before sowing the seed. Height 12 inches.

- | | |
|--|---------------|
| 1001 Arenaria. A beautiful yellow variety | PER PKT.
5 |
| 1002 Umbellata. Rosy lilac, with a white eye..... | 5 |

ABUTILON (Chinese Bell-Flower, or Flowering Maple).

Elegant flowering perennial shrubs of strong growth and easy cultivation, free-flowering, with various colored, beautiful drooping bell-shaped flowers. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown any time before April, in a temperature of 60 degrees, they will produce fine flowering plants the first season. (See cut.)

- | | |
|---|----|
| 1010 Fine Mixed. Of choice varieties and colors..... | 10 |
|---|----|

ACACIA.

Elegant half-hardy shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing.

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|--|----|
| 1020 Mixed. Fine varieties; 6 to 10 feet..... | 10 |
|--|----|

ACHILLEA PTARMICA PLENA.

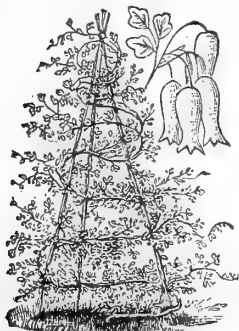
- | | |
|---|----|
| 1021 One of the best hardy white perennials in the list. Grows about 2 feet high, and from spring till frost is covered with heads of purest white double flowers. A grand plant for cemetery decoration. Easily grown from seed, flowering the first season if sown early..... | 10 |
|---|----|

ACONTIUM.

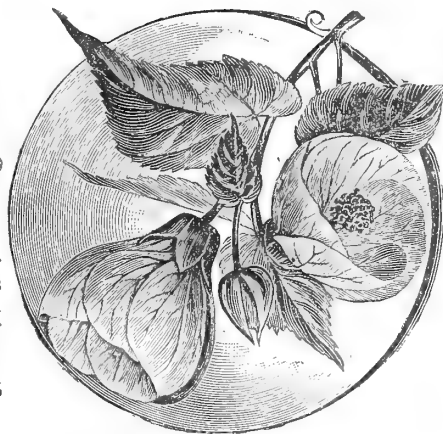
(Monk's Hood, or Wolfsbane.)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers. Well adapted for planting among shrubbery or in shady corners of the garden.

- | | |
|--|---|
| 1031 Napellus. Blue and white; 3 to 5 feet..... | 5 |
|--|---|



ADLUMIA.



ABUTILON.

ADLUMIA CIRRHOSA.

(Mountain Fringe, Allegheny Vine, or Climbing Fumitory.)

- | | |
|--|----|
| 1051 A graceful hardy biennial climber, but, as it resows itself year after year, might be considered perennial; the feathery foliage closely resembles that of the Maiden-hair Fern, the flowers are tube-shaped, flesh colored, and completely cover the plant. For covering trellises, stumps of trees etc., it is very desirable. (See cut.) | 10 |
|--|----|

ADONIS (Pheasant's Eye).

- | | |
|---|---|
| 1061 Flos Adonis. Showy, hardy annuals of easy culture, with pretty fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a light centre; 1 foot. (See cut.)..... | 5 |
|---|---|

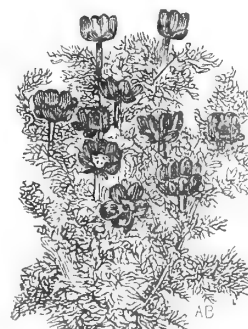


DOUBLE ACROCLINIUM.

ACROCLINIUM.

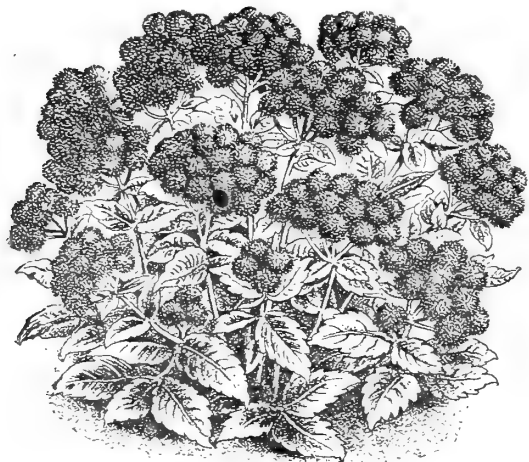
A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting. We offer both the single and double flowering types. (See cut.)

- | | |
|--------------------------------|---------------|
| 1050 Single Mixed | PER PKT.
5 |
| 1040 Double Mixed | 5 |



ADONIS.

For the convenience of those who are not familiar with botanical names, we give a list of the Common or English names of flowers on page 100.



AGERATUM BLUE PERFECTION.

AMMOBIUM GRANDIFLORUM.
(Winged Everlasting.)

1121 A pretty border annual much used as an everlasting flower for winter bouquets; flowers white with yellow disc; grows best in light sandy soil. Worthy a place in any garden..... 5

AMPELOPSIS.

(Miniature Virginia Creeper, Boston or Japanese Ivy.)

A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls,

1131 **Veitchi.** Per oz., 25c. 5

We can furnish plants of this; same will be found offered with other hardy climbing plants.

We call the special attention of our customers to the subjects shown in colors on the cover of this catalogue. They deserve a place in every garden.

Collections of seeds of old-fashioned Annuals and Perennials will be found offered on page 58.



AMARANTHUS TRICOLOR SPLENDENS.

AGERATUM (Floss Flower).

One of the very best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plant of this color for our trying climate—easily raised from seed, which should be sown in March or earlier in a hot-bed or window and transferred to the open ground in June; also valuable for winter flowering in the window or conservatory.

- | | |
|--|----------------|
| 1071 Blue Perfection. This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth. (See cut.)..... | PER PKT.
10 |
| 1073 Cope's Pet. Lovely azure-blue; 6 inches; this is considered the best variety for edging..... | 10 |
| 1077 Mexicanum. Lavender blue; 1½ feet..... | 5 |
| 1074 Imperial Dwarf Blue; 8 inches..... | 5 |
| 1075 Imperial Dwarf White; 8 inches..... | 5 |
| 1076 Lasseauxi. Rose; 15 inches..... | 5 |
| 1072 Conspicuum. White; 1½ feet..... | 5 |

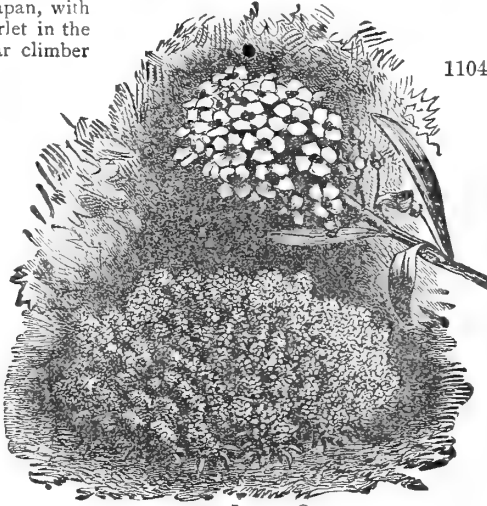
ALYSSUM.

Pretty little plants for beds, vases, baskets, edgings or rock-work; blooming profusely all summer; useful also for winter-flowering. Very sweetly scented.

- | | |
|--|---|
| 1102 Sweet Alyssum (<i>A. Maritimum</i>). Flowers white; 9 inches. Per oz., 25 cts..... | 5 |
| 1103 Tom Thumb (<i>Benthami Compactum</i>). Of dwarf, compact, erect growth; excellent for edging; white. Per oz., 35 cts..... | 5 |
| 1101 Little Gem. Of dwarf, compact habit, 4 to 6 inches in height, each plant covering a circle 15 to 30 inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from spring till late in autumn. (See cut.) Per oz., 50 cts..... | 5 |

1104 **Saxatile Compactum.**

"Basket of gold." Showy golden-yellow flowers; hardy perennial, blooms the first season; excellent for rock-work; 1 foot..... 5



ALYSSUM, LITTLE GEM.

AGROSTEMMA

(Rose of Heaven.)

An attractive free-flowering hardy perennial of easy culture, producing bright colored flowers on long slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 feet. (See cut.)

1090 **Mixed Varieties**.... 5



AGROSTEMMA.

AMARANTHUS.

Brilliant foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the centres of large beds. In every case they should not be grown too closely together, but should be given sufficient room to develop their full beauty.

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|--|---------------|
| 1111 Caudatus (<i>Love Lies Bleeding</i>). Blood-red, drooping; 3 feet..... | PER PKT.
5 |
| 1112 Salicifolius (<i>Fountain Plant</i>). Of pyramidal, drooping habit, branching close to the ground.... | 5 |
| 1114 Tricolor (<i>Joseph's Coat</i>). Leaves red, yellow and green; 3 feet. Per oz., 30 cts..... | 5 |
| 1115 Tricolor Splendens. An improvement on the old sort, of more brilliant coloring, a beautiful ornamental plant. (See cut.) | 5 |

ANEMONE (Windflower).

A very pleasing, hardy perennial ; easily grown from seed, producing large flowers ; few plants can compare with them in beauty and brilliancy ; fine for bouquets.

- | | |
|--|----|
| 1140 Coronaria, Mixed Colors (<i>Poppy Anemone</i>)..... | 5 |
| 1141 Fulgens. Single scarlet..... | 10 |
| 1143 Japonica alba gigantea. This new variety surpasses the old type both in vigor of habit and free-flowering qualities. It forms a large, bushy plant, with brilliant dark-green leaves, throwing up numerous stems bearing pure white flowers, with a large yellow disc. Reproduces itself true from seed..... | 25 |
| 1142 Japonica "The Bride." Pure white ; flowering in late summer and autumn. | 10 |

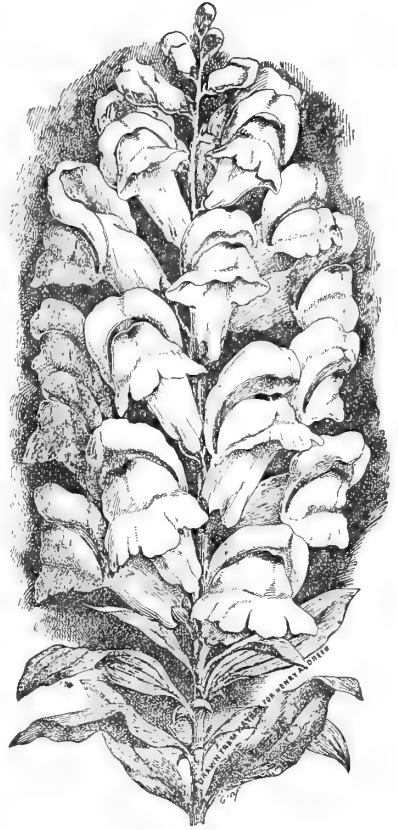
Plants of many beautiful Japanese Anemones, including the Queen Charlotte, which is shown in colors on the front cover of this catalogue, will be found offered with other hardy plants in our plant department.

ANTIRRHINUM (Snapdragon).

The Snapdragons do not seem to receive from amateurs the attention they deserve. In our trial gardens last year we had a line each of the three improved varieties offered below. They were sown in the open ground late in April, and were in full flower in July, remaining a sheet of bloom until frost, and were much admired by many visitors. They succeed best in a rather light soil, in a sunny position, and, although perennials, succeed well when treated as annuals. All of the varieties are worthy of the most extensive cultivation.

- | | | | |
|--|----|----------------------------|----|
| 1172 Giant White. (See cut.)..... | 10 | 1173 — Yellow | 10 |
| 1171 — Fiery Scarlet | 10 | | |
- 1 pkt. each of the above for 25 cts.

- | | |
|--|----|
| 1152 Niobe. Tips of flowers crimson maroon, tubes pure white..... | 10 |
| 1151 Firefly. Scarlet..... | 5 |
| 1153 Picturatum. Striped and blotched..... | 5 |
| 1154 Queen of the North. Grows one foot in height, and densely covered with large white flowers. A gem for beds and borders and valuable for pot culture..... | 5 |
| 1161 Tom Thumb, Yellow. A fine bedding sort..... | 5 |
| 1170 — Mixed. Large variety of colors..... | 5 |
| 1160 Tall Mixed. Extra fine selection. Oz., 40 cts..... | 5 |
| 1169 Imported Collection. Dwarf varieties..... | 50 |
| 1159 Imported Collection. Tall varieties..... | 50 |



GIANT WHITE ANTIRRHINUM.



AQUILEGIA (Columbine).

Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple striped, etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy plants

- | | |
|--|----|
| 1181 Chrysantha (<i>Golden Spurred</i>)..... | 5 |
| 1182 — Alba (<i>White Spurred</i>). A beautiful pure white variety..... | 10 |
| 1183 Cœrulea (<i>Rocky Mountain Columbine</i>). Violet blue and white ; 2 feet..... | 10 |
| 1184 Glandulosa. Lovely shade of light blue and pure white ; 2 feet. (See cut.)..... | 15 |
| 1190 Single, all colors mixed ; 2 feet. Per oz., 30 cts..... | 5 |
| 1200 Double, all colors mixed. Per oz., 30 cts..... | 5 |

AQUILEGIA GLANDULOSA.

- | | |
|--|----|
| 1182 — Alba (<i>White Spurred</i>). A beautiful pure white variety..... | 10 |
| 1183 Cœrulea (<i>Rocky Mountain Columbine</i>). Violet blue and white ; 2 feet..... | 10 |
| 1184 Glandulosa. Lovely shade of light blue and pure white ; 2 feet. (See cut.)..... | 15 |
| 1190 Single, all colors mixed ; 2 feet. Per oz., 30 cts..... | 5 |
| 1200 Double, all colors mixed. Per oz., 30 cts..... | 5 |

ARABIS ALPINA (Rock Cross).

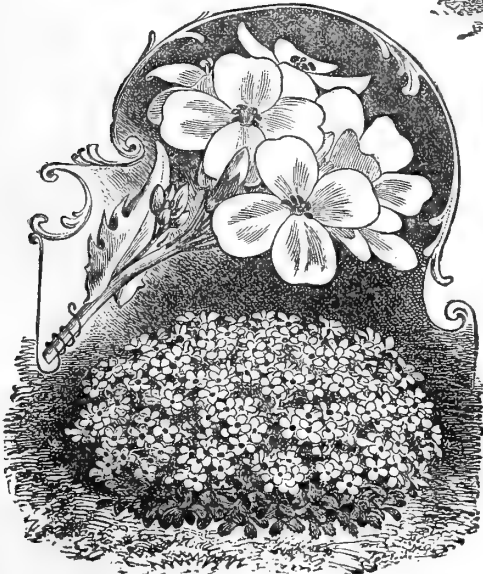
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|---|---|
| 1201 The earliest, prettiest spring flower. The spreading tufts are densely clothed with neat, bright leaves and covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edgings of hardy borders ; withstands the drought of summer and is always neat ; 6 inches. (See cut.)..... | 5 |
|---|---|

ARMERIA (Sea Pink, Cushion Pink, or Thrift).

- | | |
|--|----|
| 1221 Formosa. A very pretty edging plant, bearing large tufts of rosy-pink flowers ; hardy perennial..... | 10 |
|--|----|

AURICULA (Primula Auricula).

- | | |
|---|----|
| 1500 A well-known favorite of great beauty ; seed saved from splendid choice mixed varieties ; half-hardy perennial ; 6 inches..... | 10 |
|---|----|



ARABIS ALPINA.

Dreers' Superb Asters.

Of the general beauty of these flowers it is unnecessary to speak; the immense world-wide demand for them shows their adaptability for any climate; and coming into bloom, as they do, when most other flowers are fading away, enhances their value. For the best results the ground for the cultivation of Asters cannot be too richly prepared, although they will give satisfactory returns on any ordinary garden soil.

LATE BRANCHING.

An Aster of American origin, which for size of bloom, freedom of flowering and other good qualities we have never seen equaled. The plants form strong, branching bushes, fully 2 feet high, bearing profusely on long, strong stems handsome Chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They come into flower from two to three weeks later than most sorts, filling in the gap between the general run of Asters and Chrysanthemums. (See cut.)



PEONY PERFECTION ASTER.

DWARF CHRYSANTHEM FLOWERED.

The largest flowering of the Dwarf Asters; very double. 1 foot. Excellent for ribbon borders, beds or pots.

- | | |
|--------------------|----------|
| | PER PKT. |
| 1316 Fiery Scarlet | 10 |
| 1315 Dark Blue | 10 |
| 1317 Snow-White | 10 |
| 1320 Finest Mixed | 10 |

COMET.

A very beautiful and distinct class, with long curled and twisted petals, formed into loose yet dense half-globes, resembling the Japanese Chrysanthemum.

- 1302 **The Bride.** A variety of the Giant type. The flowers, on opening, are of purest white, changing as they become older to a beautiful shade of rose; a most unique transformation 10
- 1301 **Giant Pure White.** A great improvement over the old type. (See cut, page 63) 10
- | | | | |
|---------------------------|----|--------------------|----|
| 1295 Pink, Margined White | 10 | 1294 Peach Blossom | 10 |
| 1292 Deep Pink | 10 | Pink | 10 |
| 1293 Light Blue | 10 | 1300 Finest Mixed | 10 |
| 1291 Carmine | 10 | | |
- 1310 **Giant Branching Comet.** A magnificent new class, of strong growth, attaining a height of about 18 inches; of branching habit, with magnificent flowers on stems over a foot long; flowers extremely loose and graceful; a grand type for cutting. Mixed colors 10

IMPROVED VICTORIA.

A magnificent class, either for bedding or for cutting. The flowers are large, beautifully imbricated and perfect in form. (See cut.) 1½ feet.

- | | | | |
|-------------------|----|-------------------------|----|
| 1474 Pink | 10 | 1472 Purple | 10 |
| 1471 Scarlet | 10 | 1475 White | 10 |
| 1473 Light Blue | 10 | 1477 Rose, Tipped White | 10 |
| 1480 Finest Mixed | 10 | | |



LATE FLOWERING BRANCHING ASTER.



IMPROVED VICTORIA ASTER.

- | | | | |
|-------------------|----------|--------------------|----------|
| | PER PKT. | | PER PKT. |
| 1425 Pure White | 10 | 1424 Shell Pink | 10 |
| 1421 Deep Crimson | 10 | 1422 Lavender Blue | 10 |
| 1423 Deep Purple | 10 | 1430 Mixed Colors | 10 |
- 1 pkt. each of the five colors, 40 cts.

PEONY PERFECTION.

One of the most perfect; very double, large, and finely shaped; the petals beautifully incurved. (See cut.) 1½ feet.

- | | |
|----------------------|----|
| 1383 Pink | 10 |
| 1381 Glowing Crimson | 10 |
| 1384 Purple Violet | 10 |
| 1382 Light Blue | 10 |
| 1385 Pure White | 10 |
| 1390 Finest Mixed | 10 |

QUEEN OF THE MARKET.

Blooms three weeks earlier than other Asters, of branching habit, excellent for growing under glass. 1 foot.

- | | |
|-------------------|----|
| 1407 White | 10 |
| 1405 Pink | 10 |
| 1406 Purple | 10 |
| 1410 Mixed Colors | 10 |

Dreer's Superb Asters.

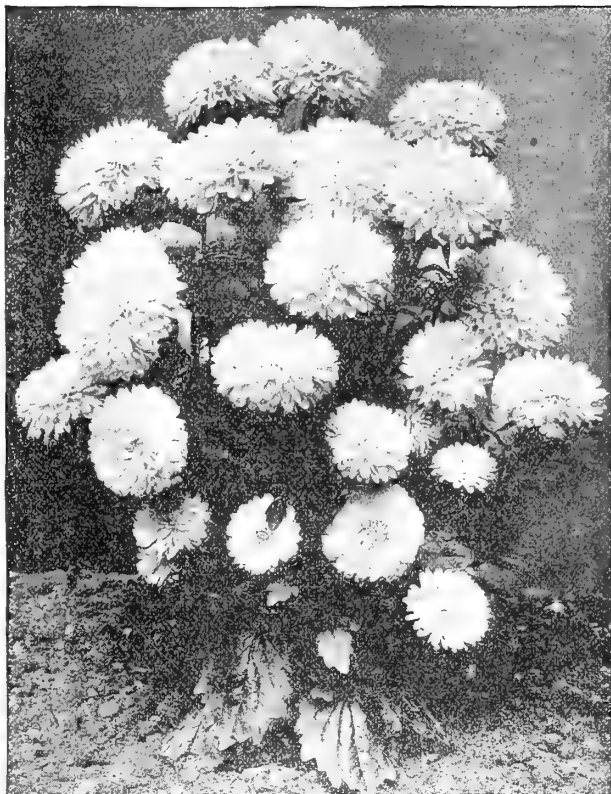
Betteridge's Quilled. Perfectly double tube or quilled-shaped petals; valuable for bouquets and bedding; 2 feet.

- | | | |
|------|--|----|
| 1267 | — — Yellow. This variety is <i>really yellow</i> , the large double flowers being of a bright sulphur | 5 |
| 1270 | — — Mixed Colors | 5 |
| 1280 | Crown, or Cocardeau. Showy flowers, very double, with white centres bordered with bright rich colors; mixed colors; 1½ feet..... | 10 |
| 1311 | Daybreak. A grand variety, of American origin. The illustration gives an excellent idea of the symmetrical growth and habit of the plant. It attains a height of 18 to 24 inches, and produces lavishly its perfect globe-shaped flowers of beautiful shell-pink color, similar to that of the Daybreak Carnation. A magnificent variety, either for bedding or for cut flowers. (See cut.) 2 pkts. for 25 cts..... | 15 |

Dwarf Queen. Large flowering Aster, of dwarf habit, bearing profusely full double imbricated flowers of great beauty. Splendid for cutting.

- | | | |
|------|--|----|
| 1327 | — — White | 10 |
| 1330 | — — Mixed Colors | 10 |
| 1417 | Fireball. A magnificent sort with very double imbricated flowers of a brilliant deep scarlet.... | 10 |
| 1360 | Japanese, or Tassel. Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful in appearance; mixed colors..... | 10 |
| 1260 | Jewel, or Ball. A new and beautiful class of Asters, obtained from the well-known Peony Perfection race; similar but somewhat dwarfer in habit than the latter, and with shorter petals; perfectly round flowers; 20 inches; mixed colors.. | 10 |
| 1370 | Mignon. A class of semi-dwarf habit, flowering profusely; very popular for use in cut flower work. The flowers are of the same style as the Victoria, but smaller; mixed colors..... | 10 |
| 1351 | Mont Blanc (Goliath). One of the largest flowering, producing pure white flowers 5 inches in diameter..... | 10 |

Ostrich Feather. This magnificent new class bears some resemblance to the Comet, differing in the candelabrum form of growth and much greater freedom of bloom, but its



DAYBREAK ASTER.

greatest merit is found in the flowers, which are of immense size, averaging 6 inches in diameter; made up of much longer, more loosely formed petals, equaling the best Japanese Chrysanthemums. We offer two distinct and beautiful colors, viz:

- | | | |
|------|--|----|
| 1374 | — — Pure White | 15 |
| 1372 | — — Pink | 15 |
| 1420 | Rose Flowered. Pyramidal, robust habit, regularly imbricated, large, very double flowers; mixed colors; 2 feet..... | 10 |

1441 **Snowball, or White Princess.** A beautiful and distinct variety; the flowers are composed of short, very thickly set imbricated petals, resembling a Pomponé Dahlia; pure white.....

Triumph. A dwarf-growing Peony flowered Aster; flowers perfectly double, of faultless form. We offer two colors, viz:

- | | | |
|------|---------------------------------------|----|
| 1451 | — Deep Scarlet. Very rich..... | 10 |
| 1452 | — White | 10 |

1461 **Vick's White Branching.** This Aster is a strong grower, of branching habit, and blooms later in the season than any other. The flowers are pure white, 4 inches and over in diameter, and borne on long stems.....

1470 **Victoria Needle Perfection.** Petals long, quilled and sharply pointed; very odd, mixed colors.....

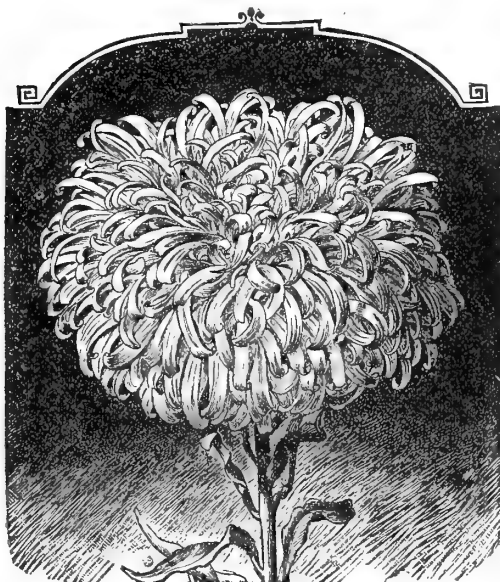
1490 **Washington.** This splendid variety is the largest Aster grown, bearing flowers 5 to 6 inches in diameter, very double; mixed colors.....

1340 **Fine Mixed (China).** A splendid mixture of colors. Per oz., 50 cts.....

1440 **Single Flowering.** These form globular plants and carry on long stout stalks a mass of star-shaped flowers which appear early and continue late into the autumn. Very effective in beds or borders and offer a pleasing change to the innumerable double sorts; mixed colors.....

1400 **Perennial Mixed (Starworts or Michaelmas Daisies).** Single flowering; hardy, herbaceous plants, thriving in any good garden soil. If sown early in the spring they will flower the first season.....

Imported Collections of Asters will be found offered on page 64.



GIANT WHITE COMET ASTER. (Offered on page 62.)

IMPORTED COLLECTIONS OF ASTERS.

	PER PKT.
1298 Comet. 6 distinct colors.....	40
1278 Crown, or Cocardeau. 6 distinct colors.....	40
1318 Dwarf Chrysanthemum-Flowered. 6 distinct colors.....	40
1348 Giant Emperor. 6 distinct colors.....	40
1418 Large Rose-Flowered. 6 distinct colors.....	50
1389 Peony Perfection. 12 distinct colors, 75 cts. 1388 6 distinct colors.....	40
1268 Quilled German. 6 distinct colors.....	25
1479 Victoria. 12 distinct colors, 75 cts. 1478 6 distinct colors.....	40

ASPARAGUS.

- 1231 **Plumosus Nanus.** This graceful climbing Asparagus has 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..... 25
- 1232 **Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long, and are now considered indispensable in all fine decorations; grows readily from seed..... 15
- 1233 **Verticillatus.** A graceful, hardy perennial climber with feathery foliage and scarlet berries..... 10

DOUBLE BALSAMS.

(Lady's Slipper.)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; tender annuals; 2 feet.

- 1534 **Scarlet (King)**..... 5
- 1533 **Pink (Maiden's Blush)**..... 5
- 1535 **Solferino.** Striped and spotted..... 5
- 1536 **White**..... 5
- 1537 **White Perfection.** Very double, immense, solid round flowers..... 10
- 1540 **Double Camellia Flowered.** Finest mixed. (See cut.)..... 5
- 1538 **Imported Collection** in 6 colors..... 25



DOUBLE CAMELLIA FLOWERED BALSAM.



ASPARAGUS SPRENGERI.

ASPERULA ODORATA.

(Sweet Woodruff.)

- 1241 An old-fashioned favorite grown for its fragrant leaves and stems, which, when dried, have an odor not unlike new-mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or May wine, imparting an agreeable bouquet to this popular beverage; best grown among shrubbery, woods or in other semi-shaded position where it can remain undisturbed; flowers white..... 5

BALLOON VINE.

(Love-in-a-puff)

A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons.

- 1525 **Balloon Vine (Cardiospermum).** Per oz., 20 cts..... 5

BAPTISIA AUSTRALIS (False Indigo).

- 1541 A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue; 2½ feet..... 5

BARTONIA AUREA (Golden Bartonia).

- 1551 Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which are exceedingly brilliant in the sunshine. Sow where it is to remain, as it does not bear transplanting; annual; 2 feet..... 5

BOCCONIA (Plume Poppy, or Tree-Celandine).

- 1611 **Japonica.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green, bears freely spikes 2 to 3 feet long, of cream-colored flowers; 5 feet..... 5

BRACHYCOME (Swan River Daisy).

- 1620 Free-flowering, dwarf-growing annuals, covered during the greater part of the summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds or pot culture..... 5



BRACHYCOME.



BEGONIA GRACILIS.

TUBEROUS-ROOTED BEGONIAS.

Plants of great value for summer decoration or window gardening. To secure the best of results they should be planted as soon as the ground becomes warm. They are covered the whole summer with bright and elegant flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for winter and spring blooming sow in August.

PER PKT.

- 1570 **Single.** Finest mixed.... 15
- 1568 **Double.** Finest mixed.. 25
- 1567 **Crested.** A most novel and interesting variety, having a raised crest in the centre of each petal. In habit of growth, size and coloring of flowers it is equal to the other tuberous-rooted sorts 50



BROWALLIA SPECIOSA MAJOR.

ORNAMENTAL-LEAVED BEGONIA.

- 1566 **Rex Hybrids.** Beautiful varieties, with handsome variegated foliage. Choice mixed. (See cut.)..... 25



REX BEGONIA.

BROWALLIA (Amethyst).

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the summer and autumn months, supplying a shade of intense blue very uncommon; grows freely in any rich soil; blooms finely in the winter if sown in August.

- 1637 **Speciosa Major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, a rare color; especially valuable as a pot plant for winter and early spring flowering. We saw a plant of this the past summer which had not been out of flower a single day in over two years. (See cut.)..... 15
- 1635 **Elata Cœrulea.** Large sky-blue flowers with a white centre; 18 inches..... 5
- 1640 **Mixed.** All the Elata varieties..... 5

BEGONIAS.

Everblooming Bedding Varieties.

The following are varieties of *Begonia Semperflorens*, and take rank as bedding plants with geraniums and coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. Furthermore, they are as easily raised from seed as the ordinary annuals, and can be started in early spring in a hot-bed or window, and have nice plants ready to set out in May, thus saving all the room usually given to the carrying over of bedding plants. They are of sturdy growth, growing about 1 foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year.

- 1561 **Coral Gem.** A most distinct and attractive variety of pale rose of peach color 15
- 1562 **Crimson Gem.** The most brilliant of all; flowers deep, rich red, foliage bronzy-crimson; very effective in beds 15
- 1563 **Duchess of Edinburgh.** White, suffused with blush-pink; very large flowers 15
- 1565 **Gracilis.** A very pretty half-dwarf variety, growing into compact plants, 8 to 10 inches high, densely covered with handsome flowers of a delicate rose color. Blooms profusely the entire season, and is admirably adapted for edgings, borders, or pot culture. (See cut.) 15
- 1571 **Vernon.** Bright orange-carmine flowers, deep red foliage, making a fine contrast 10
- 1573 **Vernon Grandiflora.** A large flowering form of the above, with which it is identical in growth, floriferousness and color. The flower is nearly twice the size of the type, and, therefore, showier and more desirable, and is one of the best bright-red summer-flowering plants for semi-shaded beds or borders; grows readily from seed, flowering in a few weeks from time of sowing..... 15
- 1572 **Dwarf Vernon.** Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Flowers bright red, bronze foliage..... 25

BRYONOPSIS.

- 1641 **Laciniosa.** A beautiful annual climber of the gourd species, with ivy-like pale green foliage and showy fruit, first green striped white, turning, when ripe, to bright scarlet striped white; 10 feet. (See cut.) 5

OLD-FASHIONED FLOWERS.

We offer collections of seed of both annual and perennial old-fashioned flowers on page 58.

For index of Common or English names of Flowers, see page 100.



BRYONOPSIS.



CALCEOLARIA HYBRIDA TIGRINA.

CALCEOLARIA.

An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring, and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown especially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 1671 **Hybrida Grandiflora, Mixed.** Large-flowering, beautiful, rich, self-colored flowers; saved from a choice collection; 20 inches 25
- 1672 — — **Tigrina.** Large-flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors. (See cut.) 20 inches 25
- 1673 — — **Pumila Compacta.** Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot..... 25
- 1674 **Rugosa, Mixed (Shrubby).** Small flowering varieties for bedding; of the finest colors; 1 foot..... 50



CACALIA.

CALENDULA (Pot Marigold).

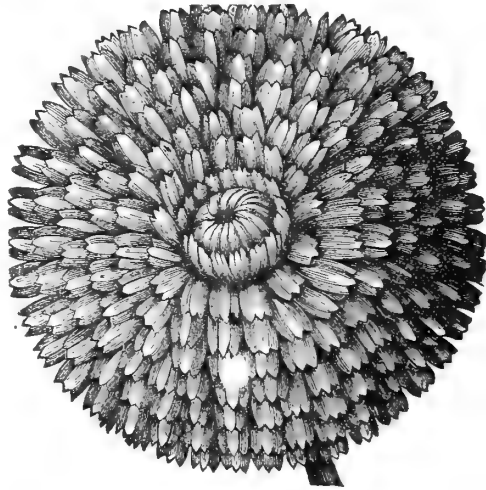
Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring; 1 foot.

- 1681 **Meteor.** Large double yellow striped with orange. (See cut.) Oz., 25 cts... 5
- 1684 **Prince of Orange.** Resembles Meteor, but is much darker. Oz., 25 cts. 5
- 1682 **Orange King.** Very large double flowers of a dark orange red. Oz., 25 cts..... 5
- 1685 **Pure Gold.** A grand variety, with double extra large flowers of a pure golden-yellow. Oz., 30 cts. 5
- 1686 **Double Sulphur.** Very large and extremely double flowers of a pleasing sulphur-yellow color. Oz., 25 cts..... 5
- 1687 **Favorite.** Light sulphur, each petal striped with creamy white; the lightest-colored variety yet introduced..... 10
- 1683 **Pongei Fl. Pl.** Showy, double white flowers.. 5

CALLIOPSIS.

Showy and beautiful free-flowering annuals, blooming all summer and excellent for cutting and massing.

- 1701 **Coronata.** Showy large yellow flowers 5
- 1702 **Golden Wave (Drummondii).** Large, rich, golden-yellow flowers with chestnut-brown centres, produced in great abundance. (See cut.)..... 5
- 1704 **Tinctoria.** Golden-yellow with garnet eye ... 5
- 1705 **Tinctoria Fl. Pl.** Double and semi-double flowers of yellow and garnet. 5
- 1703 **Nigra Speciosa.** Rich crimson 5
- 1710 **Mixed.** All the choice kinds. Oz., 25 cts..... 5
- 1709 **Imported Collection** of ten varieties..... 40



CALENDULA "METEOR."

See also Coreopsis, page 71.

CACALIA.

(Tassel Flower, or Flora's Paint Brush.)

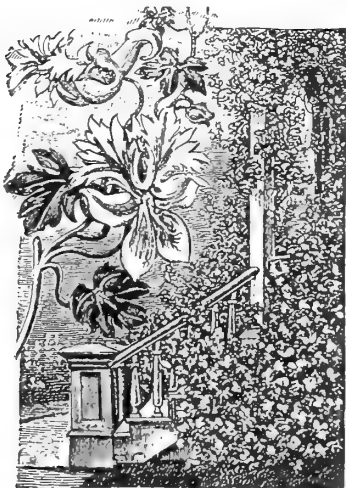
A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden-yellow and scarlet; 1 1/2 feet. (See cut.)

- 1650 **Cacalia, Mixed.** Per oz., 30 cts..... 5

CANARY-BIRD FLOWER.

(Tropæolum Canariense.)

1741 A beautiful climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. (See cut.)..... 5



CANARY-BIRD FLOWER.



CALLIOPSIS GOLDEN WAVE.

CAMPANULA.

Well-known beautiful hardy herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some of the varieties flower the first season if planted early.

- 1722 **Mirabilis.** A new variety belonging to the class of *C. Medium*; it forms a low pyramidal bush of about 2 feet in diameter; each branch, even the smallest, produces a great number of large flowers of a pale blue or lilac color. 25
- 1723 **Pyramidalis** (*The Chimney Bellflower*). A beautiful and stately plant, either for garden or pot culture; mixed blue and white flowers; hardy perennial; 3 feet. 5
- 1721 **Carpatica.** Free-flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 6 inches. 5

CANTERBURY BELLS (*Campanula Media*).

- 1740 **Single, Mixed.** Beautiful large bell-shaped flowers; effective plants for pot culture; hardy biennials; 2½ feet. (See cut.) 5
- 1737 **Double, Mixed.** All the double *Media* varieties; 2½ feet. 5
- 1732 **Calycanthema** (*Cup and Saucer*). This is the finest variety, producing white, blue and rose-colored flowers resembling a cup and saucer. 5

CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers early in spring; when sown in April, flowers from July till frost comes. Hardy and easy to cultivate. Single plants transplanted look well and bloom profusely; 1 foot.

- 1753 **Empress.** A complete mass of pure white flowers, in a pyramid of bloom. (See cut.) Oz., 40 cts. 10
- 1754 **Little Prince.** Charming diminutive variety of the above, forming dwarf candelabra-shaped plants 6 inches high, with spikes of white flowers as large as those borne by the parent. 10
- 1751 **Carmine** 5
- 1752 **Crimson** 5
- 1755 **White Fragrant.** Oz., 25 cts. 5
- 1756 **White Rocket.** Oz., 25c. 5
- 1760 **Mixed Colors.** Oz., 20c. 5
- 1767 **Tom Thumb, White.** 6 inches. (See cut.) 5
- 1770 **Dwarf Hybrids, Mixed** 10



CANTERBURY BELLS.

Hardy Perennial Candytufts.

(*Iberis*.)

- 1772 **Sempervirens.** A profuse white blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. 10
- 1771 **Gibraltarica Hybrida.** Very fine species, with white flowers, shading off to lilac. 10

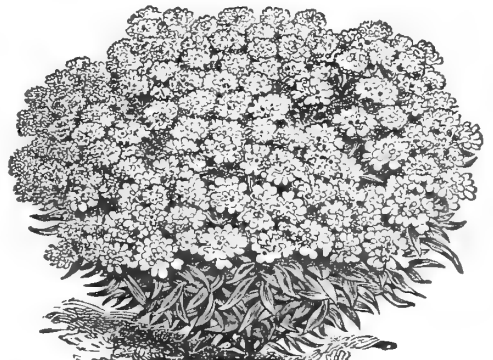


CANNA, QUEEN CHARLOTTE.

CANNA (*Indian Shot*),
Dwarf, Large Flowering French.

Unquestionably one of the finest of bedding plants for the American climate. The list offered below is all of our own saving. Soak the seeds 12 hours in warm water before planting; sow in sandy loam, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

- 1781 **Charles Henderson.** Deep rich crimson. 10
- 1782 **President McKinley.** Crimson shaded scarlet. 10
- 1783 **Florence Vaughan.** A fine yellow-spotted red variety. 10
- 1787 **Mine d'Or.** Bright canary yellow. 10
- 1784 **Furst Bismarck.** Rich crimson. 10
- 1785 **Madame Crozy.** Dazzling scarlet, gilt edge. 10
- 1786 **Robert Christie.** Bright orange red. 10
- 1788 **Queen Charlotte.** Brilliant orange-scarlet, wide margin of bright yellow. 10
- 1789 **Vice-President Luziet.** Rich cherry-red. 10
- 1799 **Collection** of the above 9 varieties 50 cts.
- 1790 **Mixed.** This is a mixture of seed saved on our own grounds from the finest sorts. Per oz., 25 cts. 5



CANDYTUFT, TOM THUMB.



EMPRESS CANDYTUFT.

COMMON OR ENGLISH NAMES OF FLOWERS.

A list of the above will be found on page 100.

CARNATION.

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

- 1850 **Fine Double Mixed.** PER PKT.
The best for garden culture 10
- 1840 **Finest Double Mixed.** Saved from extra fine flowers..... 25
- 1833 **Early Flowering Vienna.** Double mixed colors 10
- 1832 **Perpetual, or Tree.** Choicest mixed colors 25
- 1831 **Chabaud's Perpetual.** Raised by a famous French specialist. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. (See cut.) 25
- 1839 **Imported Collection** of 12 finest varieties. 1 00
- 1838 **Imported Collection** of 6 finest varieties... 50



CHABAUD'S PERPETUAL CARNATION.



GIANT MARGUERITE CARNATION.

MARGUERITE CARNATIONS.

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of

sowing. The strain offered is of semi-dwarf, robust habit, requiring no artificial support, and producing on long, strong stems an abundance of large, double, beautifully fringed, highly-scented flowers.

- 1816 **Pure White**..... 10
- 1814 **Fiery Scarlet**..... 10
- 1813 **Bright Rose**..... 10

CELOSIA, OR COCKSCOMB.

Free-blooming annuals, growing best in rather light soil, not too rich, producing ornamental comb-shaped flowers; make grand border plants and are attractive for pots.

Cristata, or Crested Varieties.

- 1853 **Queen of the Dwarfs.** PER PKT.
This we consider the finest of the dwarf growing Cockscombs. The plants grow only 8 inches high, with beautiful dark rose-colored combs, measuring under good cultivation 2 feet across 10
- 1852 **Glasgow Prize.** Immense showy dark crimson combs. 12 1/2 in. dia 10
- 1854 **Variegata.** Variegated with crim-on, orange, green striped, etc., of the most brilliant hues; 3 feet 5
- 1851 **Empress.** Combs of colossal proportions; they have been grown measuring 45 inches from tip to tip; rich crimson.... 10
- 1860 **Dwarf, Mixed.** Fine dwarf varieties. Per oz., 75 cts... 5
- 1858 **Imported Collection** of 6 dwarf Cockscombs..... 25



CELOSIA, GLASGOW PRIZE.

- 1811 **Deep Crimson**..... 10
- 1815 **Striped**..... 10
- 1812 **Purple Violet**..... 10
- 1820 **Mixed.** All colors. 1/4 oz., 50 cts..... 5
- 1818 **Collection** of 1 pkt. each of the above 6 colors, 50 cts.
- 1830 **Giant Marguerite.** An improved strain, producing flowers of immense size, frequently measuring 2 1/2 to 3 inches across. Strong, vigorous growers, and wonderfully free-flowering; mixed colors. (See cut.)..... 10
- 1829 **Giant Marguerite Yellow.** The seed here offered may confidently be expected to produce a large percentage of pure sulphur yellow..... 25

FEATHERED VARIETIES.

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.

- 1867 **Thompson's Superb** (*Triomphe de l'Exposition*). This variety has attracted general attention in the public gardens of Paris. Pyramidal in growth, attaining a height of a little more than 2 feet, and produces beautiful large spikes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze colored foliage. (See cut.)..... 10
- 1866 **Golden Plume.** Pyramidal habit. Flowers bright golden-yellow 10
- 1870 **Plumosa Superba.** A beautiful feathered variety; mixed..... 5



CELOSIA, THOMPSON'S SUPERB FEATHERED.

CENTAUREA.

(See offer of new varieties on page 9.)

Flowering Varieties.

Favorite annuals do well everywhere. Fine cut flowers.

	PER PKT.
1886 Cyanus Blue (<i>Kaiser Blume, Corn Flower or Blue Bottle</i>).....	5
1887 — White	5
1890 — Mixed, 1½ feet	5
1889 — Double Flowered. Mixed colors.....	5
1888 — Dwarf Victoria. 8 inches; dark blue flowers	10
1891 Americana Alba. A variety of strong growth, 3 to 5 feet high, each branch terminated with a large nearly pure white fluffy flower. Excellent for cutting	10

Giant Flowering Sweet Sultans.

These may be described as gigantic Corn Flowers, and are of the same easy culture, succeeding everywhere. But as cut flowers they are greatly in advance of the old *Centaurea Moschata*, the flowers being from 2 to 4 inches in diameter, of graceful form and very sweetly scented. A sowing made out of doors in April, May and June will furnish an abundance of bloom throughout the summer. They can also be grown indoors through the winter.

1892 Chameleon. Pale yellow on opening, turning to lilac, and finally to a beautiful rose color.....	10
1896 Odorata. Reddish lavender, highly fragrant....	10
1894 Margaritæ. Snow-white blossoms. (See cut.)	10
4281 Suaevolens (<i>Yellow Sweet Sultan</i>). Very showy, large bright-yellow flowers; sweetly scented. (See cut.)	5

White-Leaved or Dusty Miller Varieties.

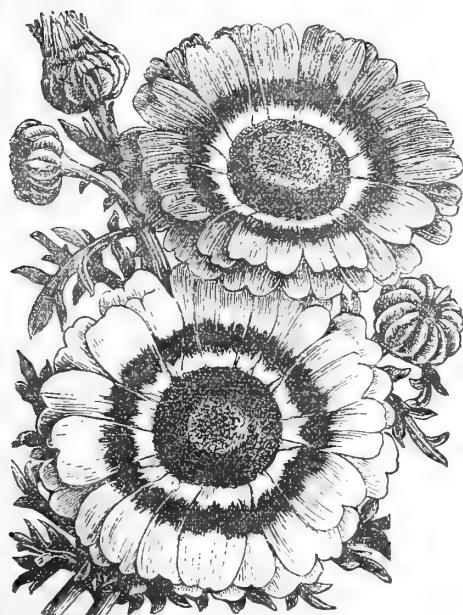
Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. Sow the seed from December to April.

1882 Gymnocarpa. Fine cut silvery-gray foliage; 1½ feet. Per 1,000 seeds, 30 cts.	10
1881 Candidissima. Silvery white, leaves broadly cut. Per 1,000 seeds, 50 cts	10

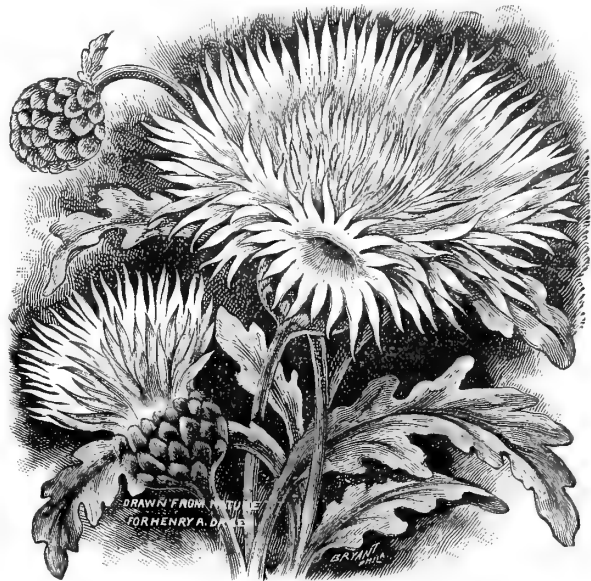
CERASTIUM.

(Snow in Summer.)

1911 Tomentosum. A very pretty dwarf, white-leaved edging plant bearing small white flowers	10
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CHRYSANTHEMUM CHAMELEON.



CENTAUREA MARGARITE.

CENTROSEMA.

(Butterfly Pea.)

	PER PKT.
1901 Grandiflora. A hardy perennial vine of rare beauty, which blooms in July from seed sown in April, and bears in great profusion inverted pea-shaped flowers, ranging in color from a rosy violet to a reddish-purple, with a broad, feathery white marking through the centre.....	10

CLIANTHUS.

(Australian Glory Pea.)

A beautiful tender perennial shrub, bearing clusters of drooping, brilliant rich-scarlet, pea-shaped flowers, 3 inches in length, each flower picturesquely marked with a large black blotch in the centre.

2011 Dampieri	10
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YELLOW SWEET SULTAN.

CHRYSANTHEMUMS.

ANNUAL VARIETIES.

Showy and effective garden favorite, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants; good for pot culture and quite distinct from the autumn-flowering varieties.

1921 Chameleon. A large flowered new variety. The ground color of the flowers or ray florets is a light coppery-bronze with a bright purplish crimson zone during the first few days, the blackish purple disc being surrounded by a golden-yellow circle; a few days later the coppery-bronze changes into a clear yellow, while the colorings of the zone and circle remain. (See cut.)	10
1940 Double Fringed Mixed. Yellow, white, etc.....	5
1930 Single Mixed (<i>Painted Daisies</i>). Oz., 30 cts.....	5
1929 Imported Collection of 8 summer-flowering varieties.....	30

PERENNIAL VARIETIES.

1941 Frutescens Grandiflorum ("Paris Daisy").....	10
1942 Inodorum Plenissimum. Double snow-white, very free-flowering and fine for cutting. Flowers the first year from seed....	5
1950 Japanese Hybrids. The seed here offered has been saved from a magnificent collection. Seed sown in spring will produce flowering plants by fall	15
1943 Maximum Triumph. A new Moonpenny Daisy, surpassing all previous sorts in the size of its flowers, which average 4 inches across, and in its free-flowering qualities; the blossoms are of the purest white, with yellow centres, and are borne on long, strong stems, lasting a long time when cut.....	10

CINERARIA.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedling may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached.

1963 **Hybrida Grandiflora Dreer's Prize Dwarf Mixed**..... 35

1964 **Hybrida Grandiflora Dreer's Prize Tall Mixed**..... 35

The above strain cannot be surpassed either for size of flowers or beauty of color. Many of the blooms measure 3 inches in diameter and rarely under 2 inches. We have received very flattering reports from florists and private gardeners of their success with our Cineraria seed. All desiring the best should procure this strain. (See cut.)

1961 **Hybrida Grandiflora Choice Dwarf Mixed**..... 25

1962 **Hybrida Grandiflora Choice Tall Mixed**..... 25

1965 **Hybrida Grandiflora Choice Double Mixed**. All the rich and beautiful colors of the single sorts exist in this selection..... 25

CINERARIA (Dusty Miller).

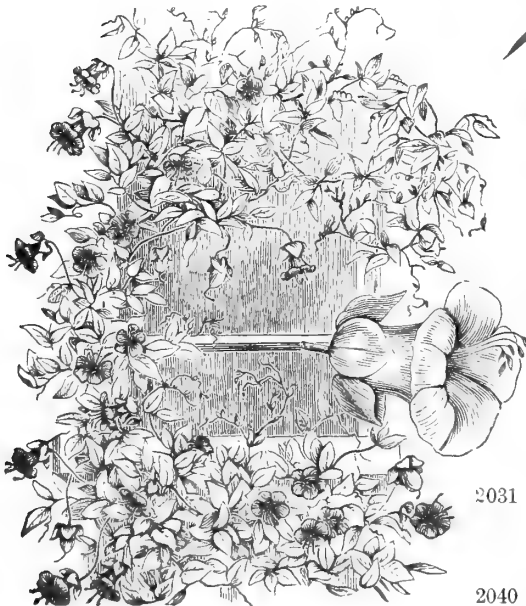
Fine for bedding, ribbon-beds and margins; prized for their beautiful downy, silvery foliage; half-hardy perennials; 2 feet.

1971 **Maritima Candidissima**. Silver foliage. Oz., 50 cts..... 5

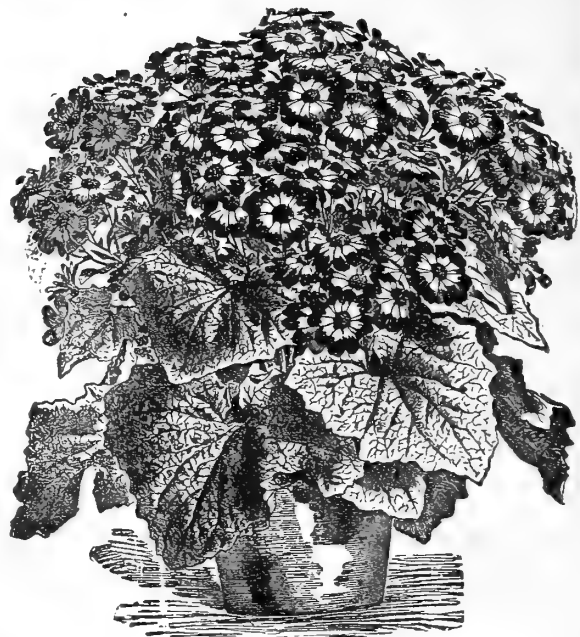
1972 **Acanthifolia**. Silvery foliage, beautifully cut..... 10

CLEOME (Giant Spider Plant).

2001 **Pungens**. Singular-looking rose-colored flowers; the stamens look like spiders' legs, and present a very attractive appearance; annual; 3 feet. This plant has been used extensively in many of the public parks the past season, planted among shrubbery, and was much admired. (See cut.) 5



COBÆA SCANDENS.



CINERARIA—DREER'S PRIZE DWARF.

CLEMATIS.

Rapid-growing climbers, fine for arbors and verandas; the small varieties flower in clusters, and are very fragrant; the large flowering varieties are very handsome. Soak the seeds in warm water for 24 hours before sowing; hardy perennials.



CLEOME PUNGENS.

1988 **Paniculata (Japanese Virgin's Bower)**. This is one of the few really good, hardy climbers. The leaves are of a bright, glossy-green, and when in bloom astonishes with the quantity of flowers, the plant being completely hidden beneath a blanket of white hawthorn-scented blossoms; a grand plant for piazzas, fences, in fact, any position where a climber is wanted; it is just the thing for covering terraces or embankments, does equally well in sunshine or shade, and stands unrivaled as a plant for the cemetery..... 10

1987 **Flammula (Virgin's Bower)**. Small white fragrant flowers 5
 1990 **Hybrida Grandiflora**. Saved from a magnificent collection of the finest large flowering sorts..... 10

COBÆA (Cups and Saucers Vine).

A climber of rapid growth, valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil. (See cut.)
 2021 **Scandens**. Large, bell-shaped purple flowers..... 10
 2022 **Scandens Alba**. Pure white..... 10

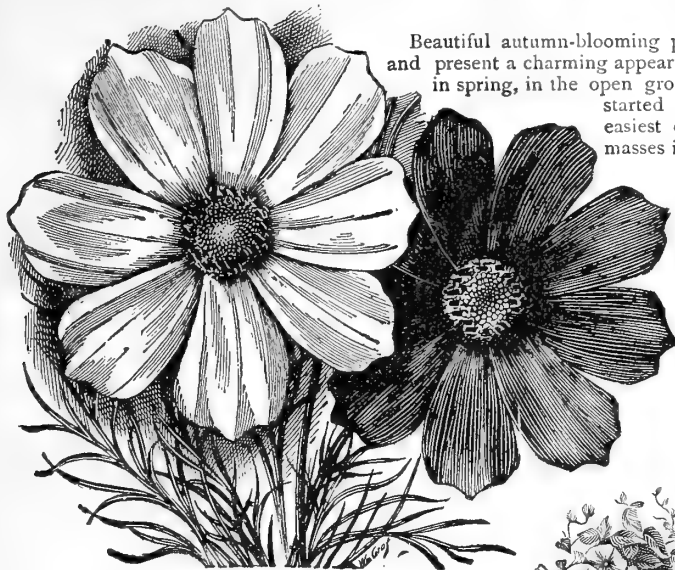
COCCINEA INDICA.

(Scarlet Fruited Ivy-Leaved Climber.)

2031 A handsome climber of the gourd species, with beautiful, smooth, glossy ivy-like leaves, contrasting with the fine snow-white, bell-shaped flowers and brilliant carmine fruit. 10 feet..... 10

COLEUS.

2040 **Dreer's Hybrids**. Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. Sow in March..... 25



MAMMOTH PERFECTION COSMOS.

COSMOS.

Beautiful autumn-blooming plants. The flowers are borne profusely on long stems, and present a charming appearance when the plants are in full bloom. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. It is of the easiest culture, planted about 18 inches apart in rows or in masses in beds. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July, when they should have formed nice bushy plants, 3 feet high by the same in diameter. They produce thousands of beautiful flowers in pure white, pink, and crimson shades, furnishing an abundance of cut blooms for autumn decoration when other flowers are scarce. (See cut.)

Mammoth Perfection Cosmos. A magnificent strain, bearing flowers of mammoth size and representing the highest development in Cosmos to date. We have frequently seen flowers of this selection measuring 4 inches in diameter; we offer it in the following colors:

	PER	PER
	PKT.	OZ.
2081 Crimson	75	10
2082 Light Pink	75	10
2083 Pure White	75	10
2090 Mixed	60	10
2100 Large Flowering, Mixed. The ordinary strain.....	50	5

CONVOLVULUS (Morning Glory).

Major, or Climbing Varieties.

One of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; annuals; 15 feet. (See cut.)

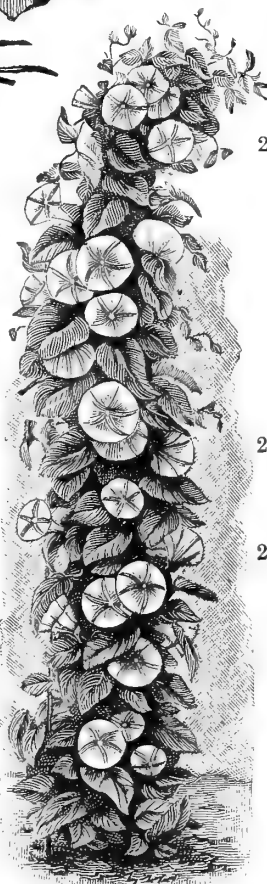
	PER	PKT.
	OZ.	
2060 Mixed. All colors. Per oz., 15 cts.	5	
2061 Double Flowering. About eighty per cent. of the seedlings will produce double flowers, the remainder semi-double or single.	10	
2059 Imported Collection of 10 varieties	30	

Imperial Japanese or Emperor Morning Glory will be found offered on page 80.

Minor, Dwarf or Bedding Varieties.

Rich colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect.

2052 Minor Tricolor, Mixed. Annual; 1 foot. Per oz., 15 cts.	5
2051 Mauritanicus. A beautiful trailing plant for hanging-baskets, vases, etc.; blue flowers; perennial.	10



MORNING GLORY.

COREOPSIS.

2071 Lanceolata Grandiflora.

This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year if sown early. (See cut).....

See also Calliopsis, page 66.

COWSLIP (Primula Veris).

2110 A beautiful hardy spring flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches.....

CYPERUS ALTERNIFOLIUS (Umbrella Plant).

2141 An excellent plant for growing in water or damp places; makes a very ornamental house plant, always presenting a green and attractive appearance.....



COREOPSIS LANCEOLATA GRANDIFLORA.

- 2091 **Dwarf Early Flowering "Dawn."** This new variety comes into flower in July, and continues a mass of bloom until cut down by severe frost, making their successful cultivation possible in the most northerly States and Canada; it is of dwarf, compact growth, growing only 4½ feet high. The flowers are fully as large as in the old type; the color is a beautiful white, relieved by a delicate tint of rose at the base of the petals. It originated in the garden of one of our customers in northern New York..... 10
- 2093 **Dwarf Early Flowering, Mixed.** Identical in growth and early flowering qualities with "Dawn," but containing all the colors of the ordinary Cosmos..... 10
- 2092 **"Klondyke."** A golden-yellow Cosmos that has the size of flower of the well-known white and pink sorts. The golden-yellow flowers are borne on long stems and measure from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower..... 10

CYCLAMEN.

Charming plants, with beautiful foliage and rich-colored, fragrant flowers; universal favorites for winter and spring blooming. The Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the autumn or spring in shallow boxes (2 inches deep) at a temperature of 60°. As soon as the seedlings have made two leaves, transplant into 2-inch pots and place on shelf near the light, but shaded from direct sunlight; shift into 3-inch size, and into larger as the operation becomes necessary. The strains we offer of these are unsurpassable.

- | | | |
|------|---|-------------|
| 2120 | Persicum. Choice mixed; easier to grow than the Giants..... | PER PKT. 10 |
| 2126 | — Giganteum. White with carmine eye. .. | 25 |
| 2125 | — Album. Pure white; superb..... | 25 |
| 2127 | — Rubrum. Dark blood-red; splendid..... | 25 |
| 2128 | — Roseum. Delicate rose with deep crimson eye | 25 |
| 2130 | — Finest Mixed. Saved from a superb collection | 25 |
| 2123 | Butterfly. This new type owe their origin to one of Europe's cleverest hybridizers. They possess all the qualities of fine habit of plant, beautiful markings of foliage, size and freedom of bloom of the finest type of <i>C. persicum</i> , but differ in having flowers with much wider petals, the edges of which are beautifully fringed or waved, giving them a grace not possessed by the old type, and, whether for cutting or grown for house or conservatory decoration, they are of surpassing beauty. Awarded first premiums and certificates wherever exhibited. Mixed colors. (See cut.)..... | 50 |
| 2121 | Double-Flowering. A really double-flowering Cyclamen, coming quite true from seed; the flowers are produced with the same freedom and in the same beautiful colors as in the single-flowering sorts, and they last much longer when cut, and when left on the plants continue in good condition for over two months. 35 | 35 |



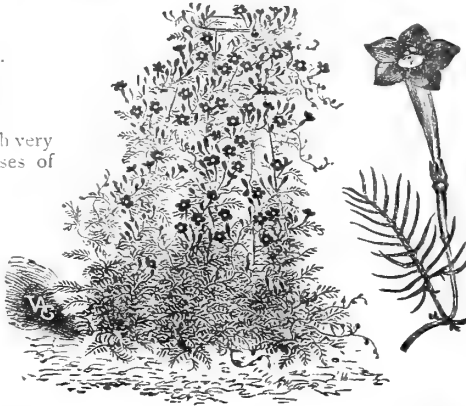
BUTTERFLY CYCLAMEN.

CYPRESS VINE.

(*Ipomoea Quamoclit.*)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful small, star-shaped flowers. Sow in May; 15 feet. (See cut.)

- | | | |
|------|--|---|
| | PER PKT. | |
| 2156 | Scarlet. Per oz., 25 cts. | 5 |
| 2155 | Scarlet Ivy-Leaved. A rapid-climbing variety, with deeply lobed, ivy-like leaves, and small, fiery scarlet flowers. Per oz., 25 cts. | 5 |
| 2157 | White. Per oz., 25 cts. | 5 |
| 2160 | Mixed. White and scarlet. Per oz., 25 cts. | 5 |



CYPRESS VINE.

The Royal Sweet Sultans shown in colors on the back cover of this catalogue should be grown by everybody. See offer on page 9.

DAISY (*Bellis Perennis*).

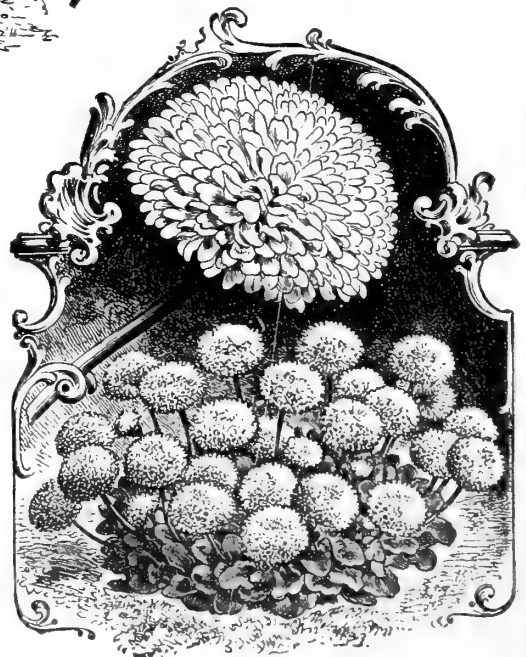
A favorite perennial plant, in bloom from April to June. The seed we offer is saved from the finest double varieties. Daisies can be easily raised from seed sown in the spring. Nearly hardy.

- | | | |
|------|--|----|
| 1600 | Double Mixed. All colors; 4 inches..... | 10 |
| 1594 | Double White | 10 |
| 1591 | Longfellow. Large double pink flowers..... | 10 |
| 1593 | Snowball. A large and very double pure white Daisy. The flowers are borne on long stems, and are excellent for cutting. (See cut.)..... | 10 |
| 1592 | New Giant Double. Beautifully and densely imbricated flowers; 1½ to 2 inches in diameter, in different fine red tints. .. | 10 |

DATURA (*Trumpet Flower*).

Ornamental annuals, with large and showy flowers, making handsome plants; 2 to 3 feet high.

- | | | |
|------|--|----|
| 2214 | Double Golden. Large double flowers, of a deep golden-yellow; delightfully fragrant..... | 5 |
| 2213 | Fastuosa Huberiana. From large double flowers of various colors..... | 5 |
| 2212 | Cornucopia ("Horn of Plenty"). A grand variety; the flowers average 8 inches long by 5 across; French white inside, purple outside; delightfully fragrant; started early will flower from early summer until frost..... | 10 |
| 2211 | Arborea Simplex (<i>Brugmansia</i>). Large single trumpet-shaped, white, fragrant flowers; about 12 inches long. Plant out in May..... | 15 |



SNOWBALL DAISY.

DAHLIA.

One of our best autumnal flowering plants ; blooms until killed by frost ; tuberous-rooted, half-hardy perennials ; blooming the first year from seed, if sown early ; protect the roots during winter in a dry cellar, in sand ; 2 to 8 feet.

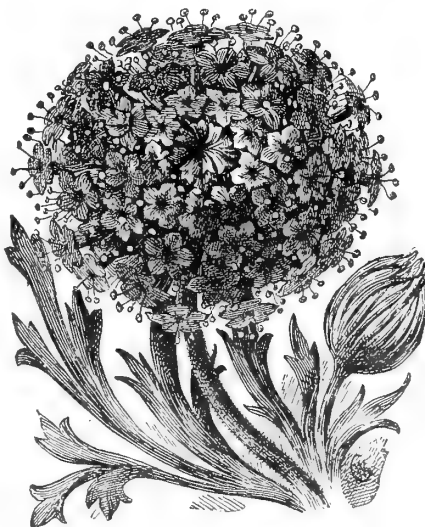
- | | | |
|------|---|----|
| 2200 | Double. Large flowering ; finest mixed. | 10 |
| 2197 | Double. Small flowering. (<i>Bouquet or Liliputian.</i>) Finest mixed. | 10 |
| 2196 | Double Cactus. This type is very desirable ; many colors | 10 |
| 2181 | Excelsior. A new and curiously interesting strain, somewhat like the single Cactus type, but with cut or fringed petals, grotesquely curled and twisted, in many cases resembling the blossoms of <i>Gaillardia</i> or <i>Coreopsis</i> . In color they vary very much, having in addition to the shades usual to the Dahlia many new and odd tints. Of strong growth and throwing the flowers up on long stems well above the foliage. (See cut.) | 25 |
| 2182 | Single Giant Perfection. This strain is a decided advance on the ordinary singles, and should soon displace them by their many merits. The plants are of strong, robust habit, and produce in great abundance flowers of immense size averaging 6 inches across, of the most bewildering variety of coloring. | 15 |
| 2183 | Single Gracilis. Beautifully striped and spotted varieties. | 10 |
| 2190 | Single Mixed. Large, showy single flowers. | 5 |
| 2184 | Single Tom Thumb. A highly interesting class of neat, compact and dwarf habit, growing 1 foot in height ; very free-flowering, invaluable for cutting purposes, and admirably adapted for planting in masses and for border decoration. | 10 |
| 2188 | Imported Collection of 6 distinct single sorts | 40 |



EXCELSIOR DAHLIAS.

DIDISCUS.

- | | | |
|------|--|---|
| 2351 | Cœruleus. This pretty and interesting annual seems to have been lost sight of in the last few years. We had a line of it in our trial grounds a year ago which bloomed most profusely from July till November, their exquisite pale lavender blossoms being greatly admired by all visitors ; the plants grew about 18 inches high and had as many as 50 flowers open at one time. (See cut.) | 5 |
|------|--|---|



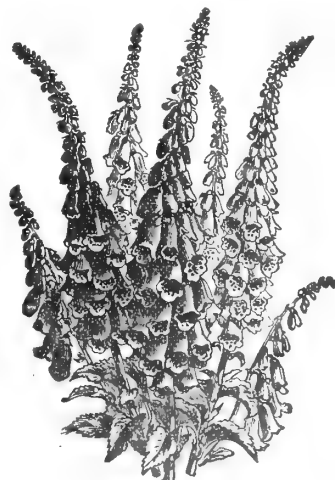
DIDISCUS CŒRULEUS.

DIGITALIS.

(Foxglove.)

A handsome and highly ornamental, hardy perennial plant, of stately growth ; fine for shrubberies and other half-shady places ; 3 feet. (See cut.)

- | | | |
|------|--|----|
| 2360 | Gloxiniæflora. Gloxinia-shaped flowers ; a lovely type ; all colors mixed. | 5 |
| 2370 | Montrosa. Mammoth Fox-glove ; long spike, surmounted by one enormous flower ; very odd ; all colors mixed | 10 |



DIGITALIS.

DELPHINIUM (Perennial Larkspur).

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden ; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed ; hardy perennials.

- | | | |
|------|--|----|
| 2233 | Formosum. Beautiful spikes of brilliant, rich blue flowers, with a white centre ; 2½ feet | 5 |
| 2232 | Chinense. A distinct and neat variety, growing about 18 inches high, with fine feathery foliage and producing freely spikes of large blossoms varying in color through all the delicate shades of blue. | 10 |
| 2234 | Nudicaule. Dwarf, compact growth, with spikes of bright scarlet flowers ; 18 inches. | 10 |
| 2231 | Cashmerianum. A beautiful dark blue, blooms in corymbs of 6 or more ; 15 inches. | 10 |
| 2235 | Zahil. A lovely shade of sulphur yellow. | 10 |
| 2236 | Grandiflorum Fl. Pl. Finest double, mixed in great variety of charming colors. | 15 |
| 2240 | Fine Mixed single varieties. Oz., 40 cts. | 5 |

(For Annual Delphiniums see Larkspur, page 81.)



DELPHINIUM.

DIANTHUS OR PINKS.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until hard frost. Fine for beds or massing.

DOUBLE ANNUAL PINKS.

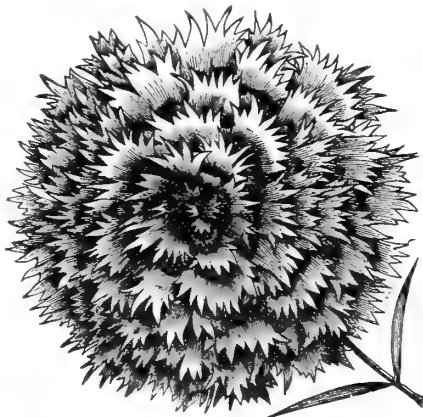
- | | PER PKT. |
|---|----------|
| 2250 Chinensis Fl. Pl. (<i>China or Indian Pink</i>). Double mixed. Per oz., 30 cts. | 5 |
| 2270 Heddewigi Fl. Pl. (<i>Double Japan Pink</i>). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose; individual flowers very large. Per oz., 60 cts. | 5 |
| 2266 Snowball. Double white, fringed flowers; very fine. | 10 |
| 2260 Diadematus Fl. Pl. (<i>Double Diadem Pink</i>). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. Per oz., 75 cts. | 5 |
| 2280 Imperialis Fl. Pl. (<i>Double Imperial Pink</i>). Double variegated mixed colors. | 5 |
| 2290 Laciniatus Fl. Pl. (<i>Double-Fringed Pink</i>). Large, double, showy flowers, with fringed edges and beautifully striped; mixed, various colors. (See cut.) | 5 |
| 2267 Mourning Cloak (<i>White Frill</i>). Rich, blackish velvety crimson, margined with pure white, making a unique contrast. (See cut.) | 5 |
| 2277 Fireball. A dwarf variety, producing globular, double, dark, blood-red flowers; extra fine. | 5 |
| 2268 Salmon King. A double-flowering form of the pretty single Salmon Queen offered below. The beautiful, finely fringed double flowers are of a brilliant salmon color, changing, as they fade, to salmon rose. The plants attain a height of 10 to 12 inches, and are equally as vigorous in growth and as free-flowering as the other varieties of Japanese Pinks. A charming subject for beds or borders, where its bright color is sure to be appreciated. | 15 |
| 2289 Imported Collection of China and Japan Pinks; 12 varieties. | 40 |



MOURNING CLOAK DIANTHUS.

Single Annual Pinks.

All of the single sorts have large flowers, 2 to 4 inches in diameter; their many and brilliant colors make them very desirable for beds or borders.



DIANTHUS, DOUBLE FRINGED.

- | | PER PKT. |
|---|----------|
| 2310 Heddewigi. Finest selected single-flowered, mixed. (See cut.) Oz., 50 cts. | 5 |
| 2320 Laciniatus. A beautiful fringed variety; various colors. | 5 |
| 2302 "Eastern Queen." Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. | 5 |
| 2301 "Crimson Belle," as its name implies, is a rich crimson color, flowers of large size and good substance, evenly and finely fringed. | 5 |

2317 **"Salmon Queen."** Brilliant salmon color, changing into a salmon rose when fading. That this variety is distinct from all others is easily proved by the seeds, which are white or yellowish white, while those of all other annual Pinks are dark brown or black. The flowers are well formed and nicely fringed; the plants attain a height of 10 to 12 inches.

2318 **Dwarf Hybrid Fringed Pinks.** New strain, selected from that beautiful variety, "Salmon Queen," and differing from that sort by their somewhat smaller, less fringed, but much finer colored flowers, which vary from white to purplish-red, all being tinged with bright salmon and having a dark ring around the eye. When grouped are as beautiful as they are distinct. Plant grows 10 inches high; remarkably free-flowering.

HARDY PERENNIAL PINKS.

These hardy varieties are well adapted for beds and borders, delightfully sweet-scented; should be in every garden where cut flowers are wanted.

- | | |
|---|----|
| 2340 Plumarius (<i>Pheasant-eye</i>). A beautiful, single, hardy pink, with fringe-edged white flowers, with a dark centre. | 5 |
| 2337 Plumarius Fl. Pl. Double and semi-double varieties in beautiful colors. | 10 |
| 2336 New Perpetual. Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. | 25 |

DIANTHUS BARBATUS.

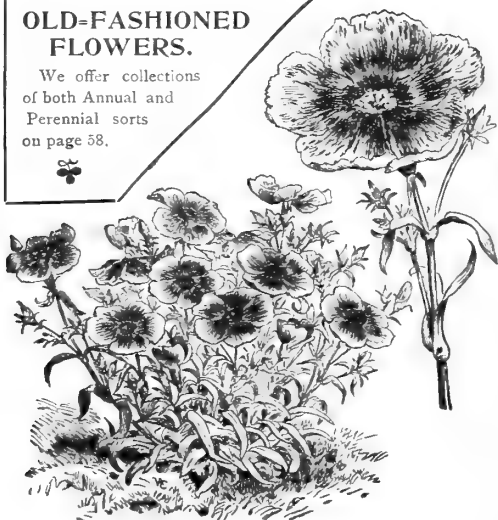
See Sweet William.

DIANTHUS CARYOPHYLLUS.

See Carnation.

OLD-FASHIONED FLOWERS.

We offer collections of both Annual and Perennial sorts on page 58.



DIANTHUS, HEDDEWIGI SINGLE.



ECCREMOCARPUS SCABER.

DOLICHOS. (See Hyacinth Bean, page 80.)

DRACÆNA.

- Beautiful ornamental-leaved plants, indispensable for vases and house decorations.
- | | |
|--|-------------|
| 2385 Australis. Broad green leaves..... | PER PKT. 10 |
| 2386 Indivisa. Narrow foliage. Fine plant for vases, etc..... | 10 |
| 2387 — Lineata. Gracefully arching, dark green..... | 10 |
| 2390 Mixed. Splendid varieties..... | 25 |

ECCREMOCARPUS SCABER.

(Chilian Glory-flower.)

- 2394 A beautiful annual climber. Trained to a trellis or wall, it forms an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage. (See cut.) 10

ECHINOCYSTIS (Wild Cucumber Vine).

- 2401 **Lobata.** One of the quickest growing vines we know of; splendid for covering old trees, fences, etc 5

ECHINOPS (Globe Thistle).

- 2405 **Ruthenicus.** A highly ornamental hardy perennial, 3 to 5 feet high; foliage silvery white, flowers steel blue; somewhat like a thistle 10

EUPATORIUM. PER PKT.

- 2441 **Fraseri.** A very pretty herbaceous hardy perennial plant, blooming the first season from seed, producing clusters of snowy-white flowers; fine for cutting and bouquets; 1½ feet. 10

FERNS.

These ornamental plants are very desirable for Wardian cases or ferneries; thriving in a peaty, sandy soil, and moist, shady positions in the garden during the summer. The seed is, however, slow of germination, and requires care and considerable patience before it makes its appearance. Sow in the spring in shallow boxes, barely covering with soil; keep moist with a covering of fine moss, and in a temperature of 60 degrees.

- 2470 **Choice Mixed.** From a fine collection 15
 2469 **Imported Collection** of 12 distinct varieties..... 1 00

FUCHSIA.

- 2480 A well-known plant of easy culture, for the house or shady situations in the garden. The seed we offer is saved from the finest single and double named sorts.... 15

EUPHORBIA.

Strong growing annuals suitable for beds of tall growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

- 2452 **Variiegata** (*Snow on the Mountain*). Attractive foliage, veined and margined with white; 2 feet..... 5

- 2451 **Heterophylla** (*Annual Poinsettia, Mexican Fire Plant, Painted Leaf*). An annual resembling in habit and color the beautiful hot-house Poinsettia. The plants grow 2 to 3 feet high, of branching bush-like form, with smooth glossy-green leaves which, about mid-summer, become a beautiful orange scarlet, presenting a striking and brilliant appearance 10



EUPHORBIA VARIEGATA

GAURA.

- 2511 **Lindheimeri.** A graceful perennial 3 to 4 feet high, bearing numerous spikes of rosy-white flowers from July till frost. This plant is largely used throughout Europe for interspersing in beds of Begonias, Geraniums, etc., etc., giving an air of grace to what would otherwise be stiff and formal. (See cut.)..... 10



ESCHSCHOLTZIA.

ERIGERON HYBRIDUS ROSEUS.

- 2411 Interesting and attractive plant for permanent positions. The flowers are about 1 inch across, of a beautiful purplish-rose, with a golden-yellow centre. It is a hardy perennial, but will flower the first year if sown early, producing its lovely flowers without interruption from May until frost. . 15

ESCHSCHOLTZIA.

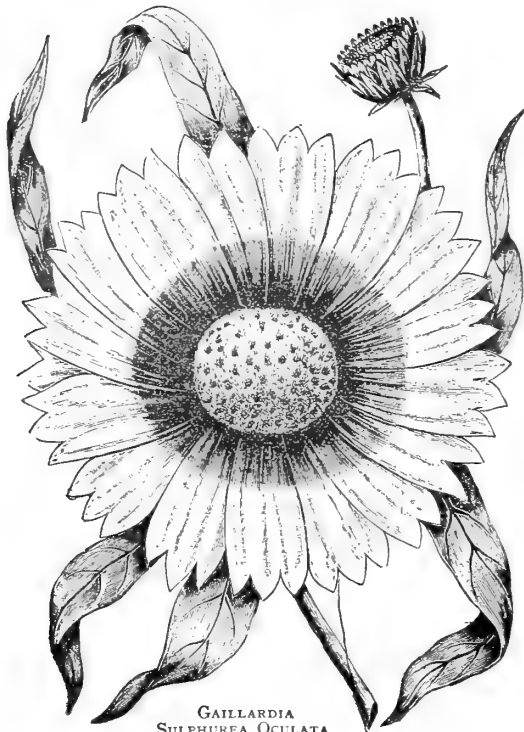
(California Poppy, Gold Cups.)

Very attractive annuals for beds, edgings, or masses; profuse flowering, fine cut foliage; in bloom from June till frost; 1 foot. (See cut.)

- 2425 **Aurantiaea.** Rich orange. 5
 2428 **Cæspitosa.** A dainty dwarf tufted variety, growing only 5 to 6 inches high, and throwing up above the fine glaucous foliage numerous short, erect stems, surmounted by golden-yellow flowers..... 15
 2426 **Mandarin.** Inner side of the petals rich orange, the outer side brilliant scarlet. Per oz., 30 cts..... 5
 2427 **Rose Cardinal.** A charming variety, producing freely beautiful large flowers of intense carmine 5
 2430 **Single Mixed.** All colors. Per oz., 25 cts.... 5
 2440 **Double Mixed.** All colors 5



GAURA LINDHEIMERI.



GAILLARDIA
SULPHUREA OCLATA.

GAILLARDIAS (Blanket Flower).

Annual Varieties.

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders or for cutting; 1½ feet.

- | | |
|--|----------|
| | PER PKT. |
| 2495 Amblyodon. Rich blood red; very effective | 5 |
| 2496 Picta. Crimson and orange | 5 |
| 2497 Picta Lorenziana. A charming profuse double-flowering strain; beautiful mixed colors. Per oz., 30 cts. . . | 5 |
| 2500 Picta Mixed. Fine colors. Per oz., 25 cts. | 5 |

Perennial Varieties.

The following are among the showiest and most effective hardy perennial plants. They thrive in almost any position or soil, require no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost, and should find a place in every hardy border; fine for cutting; 2 feet.

- | | |
|--|----|
| 2503 Kermesina Splendens. A striking variety, the centre of the magnificent flowers being rich crimson, contrasting effectively with the narrow canary-yellow border | 25 |
| 2504 Sulphurea Oculata. Another grand sort, the color being a pale sulphur with a well-defined bright maroon eye; distinct and unique. (See cut.) | 25 |
| 2501 Grandiflora Superba. Our own saving. Splendid new perennial varieties, with very large flowers, dark crimson centres, marked with rings of many brilliant colors. . . | 10 |
| 2502 Grandiflora Compacta. New compact growing variety, forming bushy plants 12 to 15 inches high, and bearing its long stemmed flowers well above the foliage. In coloring the flowers are exactly as rich and varied as those of the tall growing sort. As the plants produce their flowers most profusely and in constant succession from June till autumn, this variety, with its improved habit, will prove one of the most desirable of all hardy perennials grown for cut flowers. Blossoms the first year from seed if sown early. | 15 |

GERANIUM (Pelargonium).

- | | |
|---|----------|
| | PER PKT. |
| 2530 Zonale Mixed. A superb strain of the largest and finest varieties. . . | 10 |
| 2527 Variegated Leaved. Bronze, gold, silver and tri-colored foliage varieties. Mixed | 25 |
| 2528 Double Mixed. This seed will produce a large percentage of double flowers of extra fine colors | 25 |
| 2526 Pelargonium, Mixed (Lady Washington). Saved from the finest fancy and spotted large flowering sorts | 25 |
| 2525 Apple Scented (Pelargonium odoratissimum). This fragrant favorite variety can only be grown from seed to form fine plants. | 10 |



GLOBE AMARANTH.

GEUM.

Beautiful hardy perennial, bearing profusely large showy flowers all through the summer; an elegant flower for bouquets.

- | | |
|---|---|
| 2541 Atrococcineum Fl. Pl.
Double scarlet. | 5 |
|---|---|

GLOBE AMARANTH.

(Gomphrena).

Popularly known as "Bachelor's Buttons," a first-rate bedding plant; flowers can be dried and used in winter bouquets. (See cut.)

- | | |
|--|---|
| 2567 Nana Compacta. Red; 1 foot. | 5 |
| 2570 Mixed. 2 feet. Oz., 40 cts. . . | 5 |

GLADIOLUS.

- | | |
|--|----|
| 2550 Mixed Hybrid. Saved from one of the finest collections, carefully hand-hybridized, and the product may be expected to produce nothing but sorts of the highest merit | 25 |
|--|----|

GLAUCIUM (Horned Poppy).

- | | |
|---|---|
| 2561 Corniculatum (Lutrum). An ornamental foliage plant, with long, recurved, silvery leaves, deeply cut to the rib, forming two rows of leaflets; of vigorous growth, contrasting finely with colored foliage plants. Flowers are orange-yellow, bell-shaped and drooping; hardy biennial; 2 feet. | 5 |
|---|---|

GLOXINIA.

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrive best in an equal mixture of peat, loam and sand. Sow in March, on the surface, in a warm, moist atmosphere. When the second leaf appears, transplant into small pots to grow through the summer. Allow them to rest through autumn, and keep in same pots through winter, giving little water. In spring re-pot and water freely; will blossom second season.

- | | |
|--|----|
| 2577 Hybrida Erecta. Erect large flowering varieties (See cut.) | 25 |
| 2576 Punctata. Tigated and spotted hybrids saved from a superb collection | 25 |
| 2578 Hybrida Mixed. Erect and drooping flowers of the finest Grandiflora type. | 25 |

GNAPHALIUM LEONTOPODIUM (Edelweiss.)

- | | |
|--|----|
| 2581 Principally found on the Alps of Switzerland. Seed must be sown early in the spring in shallow pans in sandy soil and leafmold, and should be kept cool and moist. | 15 |
|--|----|



GLOXINIA HYBRIDA ERECTA.

GODETIA.

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of rich and varied colors; 1½ feet.

- 2587 **Gloriosa.** A new variety, of dwarf, compact growth, with large satiny brilliant blood-red flowers. Without doubt the richest colored of all Godetias, and produces a gorgeous effect in beds or borders 10
- 2590 **Mixed.** All colors. Per oz., 25 cts. 5

GOLDEN ROD (Solidago Canadensis).

- 2601 Our "National Flower." Golden yellow; hardy perennial. 2 to 5 feet 5

ORNAMENTAL GOURDS.

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. (See cut.)

- 2612 **Calabash.** The Dipper Gourd. 5
- 2614 **Hercules' Club.** Club-shaped; 4 feet long. 5
- 2613 **Egg-shaped.** Fruit white like an egg. 5
- 2616 **Orange-shaped, or Mock-Orange.** 5
- 2611 **Bottle-shaped.** 5
- 2622 **Turk's Turban.** Red striped. 5
- 2617 **Pear-shaped.** Striped; very showy. 5
- 2615 **Luffa.** Dish Rag, Sponge or Bonnet Gourd. 5
- 2618 **Serpent.** Striped like a serpent, changing to brilliant carmine when ripe; 5 feet in length. 5
- 2621 **Sugar Trough.** 5
- 2630 **Fine Mixed.** Per oz., 25 cts. 5
- 2629 **Imported Collection of 12 varieties.** 50



GREVILLEA ROBUSTA.

ORNAMENTAL GRASSES.

The Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets.

For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties; PER PKT.

- 2641 **Briza Maxima (Quaking Grass).** In great demand for ornamental work and grass bouquets. 5
- 2642 **Bromus Brizaeformis.** A graceful variety, with drooping panicles; perennial. 5
- 2644 **Coix Lachrymæ (Job's Tears).** Broad, corn-like leaves and hard, shining, pearly seeds; annual. Per oz., 15 cts. 5

GYPSOPHILA.

Pretty free-flowering, elegant plants for rock-work, baskets, edgings, and borders; succeeding in any garden soil.

- 2692 **Paniculata (Baby's Breath).** White flowers, fine for bouquets; hardy perennial; 2 feet. Per oz., 30 cts. 5
- 2691 **Elegans, Mixed.** Hardy annual. 5



ORNAMENTAL GOURDS.

- 2646 **Erianthus Ravennæ.** Perennial; exquisite plumes resembling the Pampas. Fine for lawns; flowers first season if sown early. 5
- 2647 **Eulalia Zebrina.** Light green, barred with creamy white. Variegation runs across the foliage. 10
- 2651 **Gynerium Argenteum (Pampas Grass).** White silvery plumes; perennial; blooms the second season from seed. 5
- 2653 **Lagurus Ovatus (Hare's Tail Grass).** Beautiful small white heads or spikes of bloom, excellent for bouquets; annual. 5
- 2654 **Pennisetum Longistylum.** Extremely graceful greenish white plumes; excellent for beds or dried bouquets. 5
- 2655 **Pennisetum Ruppelianum (Purple Fountain Grass).** Beautiful and graceful spikes of purple; whether for border decoration or for bouquets this is one of the best; 2½ feet. (See cut.) 10
- 2658 **Stipa Pennata (Feather Grass).** Perennial, beautiful, delicate white, feathery bloom; flowering the second season from seed; 2 feet. 5
- 2661 **Uniola Latifolia.** Handsome perennial sort, bearing large panicles of flat spikelets. 5
- 2663 **Zea Japonica Quadricolor.** A beautiful variegated corn; leaves striped silvery white, yellow, rose and green. 5
- 2669 **Collection of Grasses.** 12 varieties. 50



PENNISETUM RUPPELIANUM.

HELIANTHUS, OR SUNFLOWER.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The single sorts are now considered indispensable for cutting. Sown on a sunny spot in April or May, flowers may be cut daily from the end of June until cut down by frost.



NEW MINIATURE SUNFLOWERS.

- | | | |
|------|---|----|
| 2706 | Nanus Fl. Pl. (<i>Globe of Gold</i>). Dwarf, double-orange flowers; 4 feet. Per oz., 25 cts. | 5 |
| 2704 | Globosus Fistulosus (<i>Globe or Dahlia Sunflower</i>). Flowers large, double, of a rich saffron color; 6 feet. Per oz., 25 cts. | 5 |
| 2701 | Cucumerifolius (<i>Miniature Sunflower</i>). Small-flowered dwarf; single; rich yellow. An abundant bloomer. Per oz., 25 cts. | 5 |
| 2703 | — Stella (<i>Improved Miniature Sunflower</i>). Differs from the above by its larger and better formed flowers of the purest golden-yellow, with black disc. | 5 |
| 2702 | — Orion . Effective new variety of "Stella." The petals are twisted like those of the best Cactus Dahlias. | 10 |
| 2700 | New Miniature . A multitude of new varieties have been raised from the popular Miniature Sunflower which we offer in mixture. They all differ from the parent, most of them being larger, and many with curiously-twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres and all beautiful; for cutting they are indispensable. (See cut.) | 15 |
| 2697 | Double Miniature . While many prefer single flowers on account of their generally more artistic form, others like the double forms as being more lasting when used as cut flowers; both have their uses, and this new variety will in a measure please both, the flowers, while double, being quite free and graceful; grows about 4 feet high; flowers 3 inches across, of a bright golden yellow. | 15 |

HELICHRYSUM.

(Straw Flower.) PER PKT.

- | | | |
|------|---|----|
| 2720 | Monstrosium Fl. Pl. One of the best of "Everlasting Flowers." Exceedingly effective double flowers, making a fine display in beds or borders; they succeed in any rich garden soil; hardy annuals; 2 feet. Mixed. | 5 |
| 2719 | Imported Collection. 10 varieties. | 50 |



HELICHRYSUM.

- | | | |
|------|--|----|
| 2705 | Golden Bouquet. A hardy perennial variety, coming into flower in July from seed sown in April, and continuing in bloom until fall. The plants grow about 3 feet high, forming a regular pyramid, branched from base to top, each branch bearing on long slender stems a multitude of golden-yellow flowers, each from 2 to 2½ inches across. An invaluable cut flower for vases, etc., and an excellent decorative plant for the garden. | 10 |
|------|--|----|

HELIOPSIS PITCHERIANUS.

- | | | |
|------|---|----|
| 2731 | A desirable hardy herbaceous plant, growing from 2 to 3 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and very graceful for cutting. | 10 |
|------|---|----|

HELIOTROPE.

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the spring will make fine plants for summer blooming.

- | | | |
|------|--|----|
| 2737 | Lemoine's Giant. Originated with the famous French hybridizer. Of robust growth and producing heads of flowers double the size of the old sort. (See cut.) | 10 |
| 2740 | Mixed | 5 |
| 2738 | Imported Collection of 6 sorts. | 40 |

HEUCHERA.

- | | | |
|------|---|----|
| 2761 | Sanguinea. One of the finest hardy perennials. The flowers are of a rich bright crimson color; the leaves light green and slightly hairy. Excellent for cutting. | 10 |
| 2762 | — Hybrida. Handsome and interesting varieties of the above. They show, on the whole, a more robust habit than the parent form, and the graceful flower stalks are thrown up from the luxuriant rosette of leaves often to the number of 40 to 50. Various colors. | 25 |

HONESTY (Moonwort).

- | | | |
|------|---|---|
| 2801 | Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet. | 5 |
|------|---|---|



HELIOTROPE, LEMOINE'S GIANT.

HIBISCUS (Marshmallow).

Showy ornamental plants, for mixed beds or shrubby borders, having large-sized, varied and beautifully colored flowers.

- 2771 **Africanus.** Large cream-colored flowers, with a brown centre; hardy annual; 1½ feet. 5
 2774 **Palustris.** Large pink flowers; hardy perennial. 5
 2772 **Crimson Eye.** Flowers of the largest size, pure white with a large spot of velvety crimson in the centre of each flower; hardy perennial; flowers the first year if sown early 10
 2773 **Giant Yellow, or Golden Bowl.** A shrubby perennial, cup-shaped flowers from 6 to 9 inches in diameter. The color is a rich deep cream with a velvety maroon centre. The plants commence to bloom early and continuously until cut down by frost. The seed should be started early indoors, and set out as soon as the weather is warm. (See cut.) 10

HUMULUS (Japanese Hop).

- 2811 **Japonicus.** A very ornamental and fast-growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a lively green; annual 5
 2812 — **Variegatus.** A variegated variety of the Japanese Hop. The leaves are beautifully and distinctly marbled and splashed with silvery-white, yellowish-white and light and dark green, very effective for screens, arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until late in the autumn. 10

HUNNEMANNIA FUMARIÆFOLIA.

(Giant Yellow Tulip Poppy.)

- 2821 In our trial grounds the past two seasons this was one of the showiest and most satisfactory plants in over four hundred trials. The seed was sown early in May, and by the middle of July the plants were covered with their large buttercup-yellow poppy-like blossoms, and they were never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. (See cut.) 10

For the convenience of those who are not familiar with botanical names we give an index of Common or English names of flowers of which we offer seed in this catalogue. The same will be found on page 100.

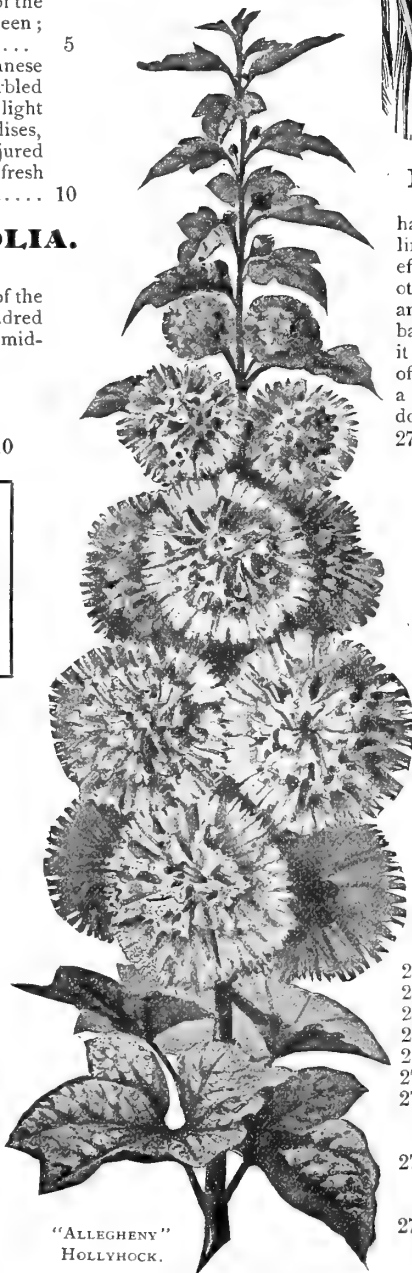


HUNNEMANNIA, GIANT YELLOW TULIP POPPY.

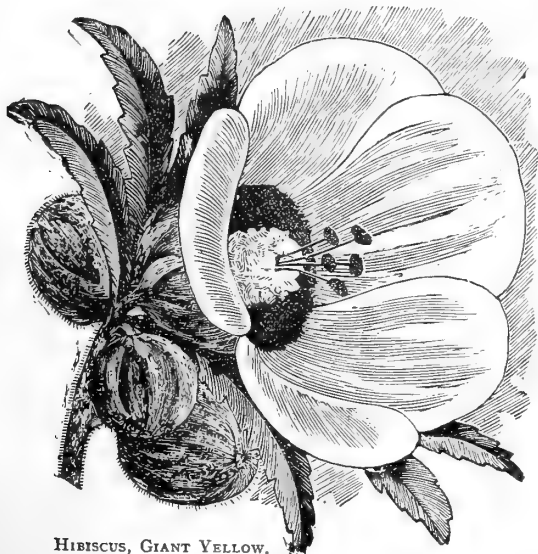
HOLLYHOCK.

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 a superb strain of the finest double flowers.

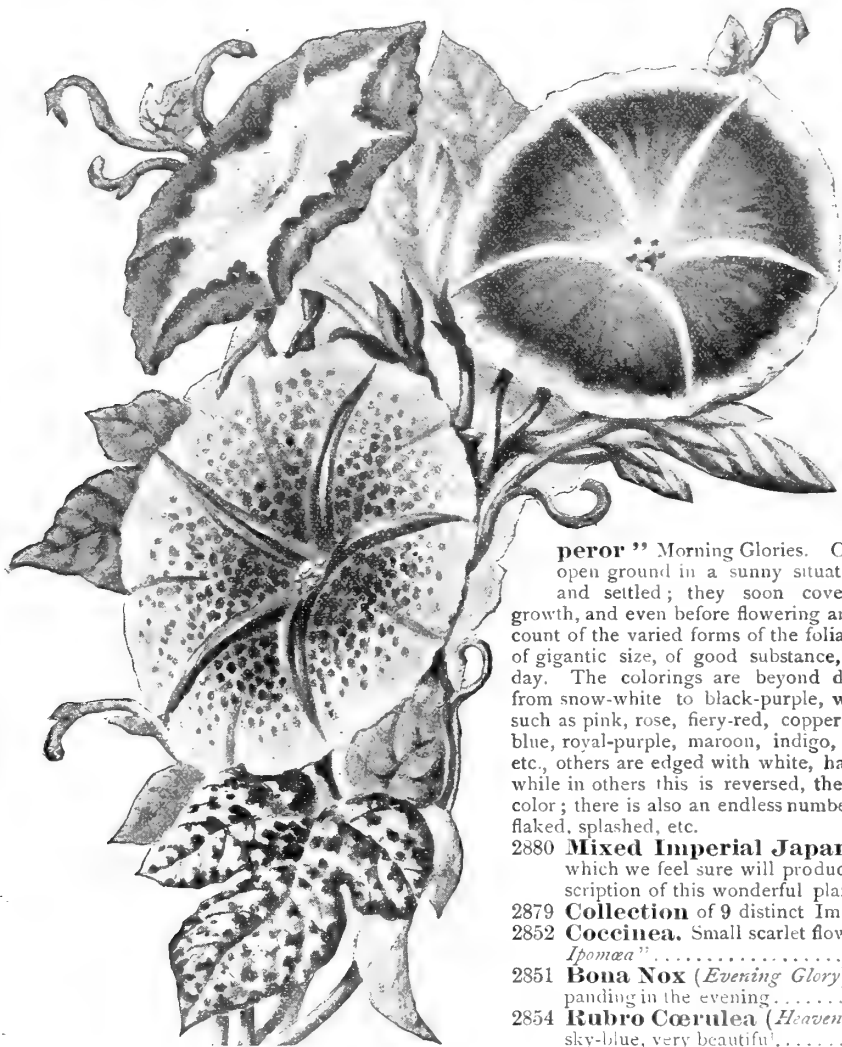
- PER PKT.
 2781 **Mammoth Fringed "Allegheny."** An entirely new departure which has much to commend it. The mammoth flowers are wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and when cut are hardly recognizable as a hollyhock, having none of the formality of the ordinary type. The colors vary from the palest shrimp pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. (See cut.) 10
 2786 **Double White** 10
 2787 — **Yellow** 10
 2784 — **Bright Red** 10
 2783 — **Bright Pink** 10
 2782 — **Maroon** 10
 2785 — **Sulphur** 10
 2790 **Extra Choice Double Mixed,** Per oz., \$1.00. 10
 2789 **Imported Collection** of 12 varieties. 75
 2788 **Imported Collection** of 6 varieties. 40



"ALLEGHENY" HOLLYHOCK.



HIBISCUS, GIANT YELLOW.



IMPERIAL JAPANESE IPOMOEAS.

Hyacinth Bean.

(*Dolichos Lablab.*)

A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors, trellises, etc. Sow the seed in the garden in April or May, where they are to remain; 10 feet.

2380 **Dolichos Mixed.** Purple and white. Per oz., 15 cts. 5

IPOMEEA.

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors, or stumps of trees, they are invaluable.

Imperial Japanese.

Wherever climbers can be grown these should have a prominent place. They are beyond question the handsomest of a handsome family, and well deserve their title of "Imperial" or "Em-

peror" Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, being of strong, rapid growth, and even before flowering are decidedly novel and interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size, of good substance, remaining open the greater part of the day. The colorings are beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades, such as pink, rose, fiery-red, copper-red, carmine, crimson, pale-blue, deep-blue, royal-purple, maroon, indigo, bronze, slate, brown, cherry, ash-gray, etc., others are edged with white, having throats of one of the above colors, while in others this is reversed, the throats being white and the edging of color; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc.

- 2880 **Mixed Imperial Japanese**, saved from a grand collection which we feel sure will produce results more than equalling our description of this wonderful plant. Per oz., 30 cts. 5
 2879 **Collection of 9 distinct Imperial Japanese sorts.** 50
 2852 **Coccinea.** Small scarlet flowers in profusion; known as the "Star Ipomoea" 5
 2851 **Bona Nox (Evening Glory).** Violet, large, fragrant flowers, expanding in the evening 5
 2854 **Rubro Cœrulea (Heavenly Blue).** Immense flowers of bright sky-blue, very beautiful 10
 2853 **Grandiflora (Moon Flower).** At night and during dull days the plants are covered with an abundance of large, pure-white, fia-

- grant flowers. 5 to 6 inches in diameter. It grows very rapidly, and will cover a large surface. Per oz., 75 cts. 10
 2855 **Setosa (Brazilian Morning Glory).** Flowers 3 inches or more across, of a beautiful rose color, borne in large clusters very freely from July to frost. As a quick-growing vine it has no equal, covering an enormous space in a few weeks' time. 5
 (For other varieties of Ipomœas see Cypress Vine, Mina and Convolvulus.)

ICE PLANT (Mesembryanthemum.)

- 2831 Dwarf growing plant, bearing small white flowers. Prized for its singular icy foliage. 5

IMPATIENS (Sultan's or Zanzibar Balsam.)

Charming plants for the decoration of the greenhouse or dinner table, producing their bright waxy-looking flowers profusely and almost continuously. The young seedlings should be repotted when about an inch high and very carefully handled, as they are exceedingly brittle at the outset.

- 2842 **Sultani.** Flowers of a brilliant rosy-scarlet color. 15
 2841 — **Hybrida.** Remarkably beautiful hybrids of this much-admired plant in varying shades of color, from delicate pink to the deepest red. 25

JACOBÆA (Senecio.)

- 2900 **Elegans Fl. Pl.** A showy free-flowering hardy annual. It produces in great profusion branching spikes of bright Cineraria-like double flowers, 1 1/2 inches in diameter, from spring until fall, and will bloom all winter in cool greenhouse. Excellent for bouquets. (See cut.) Mixed colors 5



JACOBÆA.

LANTANA.

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 5 feet. (See cut.) PER PKT.
 2920 **Lantana, Mixed**..... 10

LARKSPUR.

This is one of the best known of garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted. Hardy annuals. (For *Perennial Larkspurs* see *Delphinium*, page 73.)
 2940 **Dwarf Rocket**. Finest double mixed; 1 foot. Per oz., 25 cts. 5
 2931 **Double Dwarf Candelabra Flowered**. Shaped like a candelabra; mixed colors; 1 foot 10
 2933 **Double Stock Flowered**. A tall branching variety, with beautiful long spikes of flowers; 2 feet. (See cut.)..... 5
 2932 **Emperor** (*Imperiale Fl. Pl.*). Of symmetrical bushy habit, with a profusion of brilliant, dark-blue, red-striped and tri-colored flowers 5
 2939 **Imported Collection** of Dwarf Rocket Larkspur, 10 varieties 40
 2938 **Imported Collection** of Stock Flowered Larkspur, 8 varieties 40



LATHYRUS (Everlasting, or Hardy Sweet Pea).

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.
 2956 **Latifolius**. Purplish-red 5
 2957 — **Albus**. Pure white, very desirable..... 10
 2960 — **Mixed**. Purple and white. Per oz., 50 cts ... 5
 2958 **Splendens**. "The Pride of California." This gorgeous climber is one of the handsomest that can be imagined, well worthy its popular name; produces throughout the season large bunches of brilliant rosy-red blossoms; not entirely hardy, and should be protected through the winter with a liberal covering of straw or litter; or better still, wintered over in a cold frame or cellar..... 10

LAVENDER (*Lavandula Spica*).

PER PKT.
 2971 Well known, sweet-scented, hardy perennial; should be extensively grown in the mixed border; 3 feet. 5

LAVIA ELEGANS.

2981 A pretty and attractive little hardy annual that ought to be more generally grown, if only for cut-flower purposes. The rays of the flower-heads are bright yellow, with white tips. The head is as broad as that of a Marguerite, but is more bulky, while the rays are wider, and touch one another closely all around. A bed or mass of this annual produces a fine effect, owing to the quantity of bloom 5



STOCK FLOWERED LARKSPUR.

LINUM.

One of the most effective and showy bedding plants of long duration, having fine foliage and delicate stems.

3002 **Linum Coccineum** (*Scarlet Flax*). Brilliant scarlet crimson; hardy annual; 1 foot..... 5

LOPHOSPERMUM.

Highly ornamental annual climber, with showy foxglove-like flowers; 10 feet. (See cut.)

3041 **Lophospermum Scandens**. Rosy purple.. 10

LUPINUS.

Ornamental free-flowering, easily-grown garden plants, with long, graceful spikes of rich and various-colored pea-shaped flowers; valuable for mixed flower borders and beds.

3050 **Lupinus, Mixed Annual**. All colors of annual varieties; 2 feet. Per oz., 25 cts..... 5

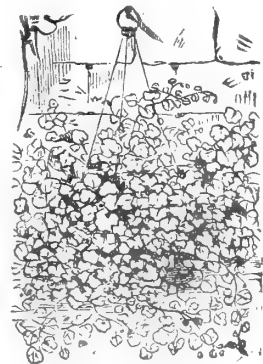
LYCHNIS.

Handsome plants of easy culture, growing in any rich garden soil; for massing in beds and borders, blooming the first year if sown early; hardy perennials.

3061 **Lychnis Chalcedonica Coccinea** (*Rose Campion, Jerusalem Cross*). Fine scarlet flowers; 2 feet.. 5
 3062 — **Haageana, Mixed**. Brilliant orange, scarlet, crimson, etc.; 1 foot..... 5



LOPHOSPERMUM SCANDENS.



LYCHNIS

Novelties in Flower Seeds.

Your attention is called to the many new varieties offered on pages 8 to 13.

LOBELIA.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

COMPACT OR BEDDING LOBELIAS.

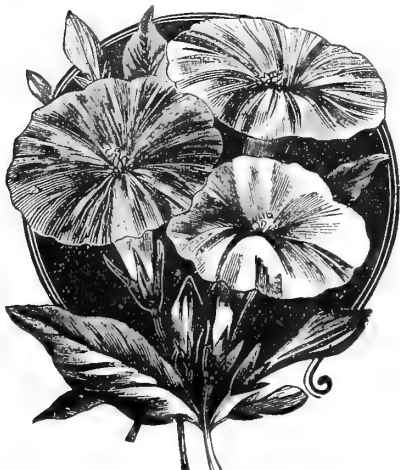
- | | | |
|------|--|----------------|
| 3012 | Crystal Palace Compacta. Rich deep blue; dark foliage; the finest for bedding..... | PER PKT.
10 |
| 3014 | Heterophylla Major. We are convinced that this is one of the best for this climate, coming into flower early, standing the heat well and continuing to bloom without interruption until frost. The plant forms dense globular bushes about 6 inches high, completely smothered with flowers, which are of very large size, over an inch across, and of a most brilliant sky-blue with a clear white eye. (See cut.) | 10 |
| 3011 | Barnard's Perpetual. Brilliant ultramarine blue, strikingly marked with a pure white blotch at the base of each of the two lower petals; one of the best.. | 10 |
| 3015 | Prima Donna. Dwarf and compact, with rich velvety crimson maroon flowers | 10 |
| 3016 | White Gem. Forms a perfect ball of snow-white flowers..... | 10 |
| 3013 | Emperor William. A very compact variety, with fine sky-blue flowers | 10 |
| 3020 | Mixed Compacta Varieties..... | 5 |

TRAILING LOBELIAS.

- Trailing varieties suitable for hanging-baskets, vases, etc.; 6 to 10 inches.
- | | | |
|------|---|----|
| 3023 | Speciosa. Ultramarine blue | 5 |
| 3022 | Gracilis. Light blue.. | 5 |
| 3021 | Duplex. Double blue.. | 10 |

PERENNIAL LOBELIAS.

- | | | |
|------|---|----|
| 3031 | Cardinalis (<i>Cardinal Flower</i>). A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant; 3 feet | 10 |
| 3032 | Cardinalis Hybrids. Flowers large and resemble <i>Cardinalis</i> , but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; hardy perennials; 2 feet | 25 |



MARVEL OF PERU.



LOBELIA HETEROPHYLLA MAJOR.

MATRICARIA.

Free-flowering, hardy plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; 18 inches.



MATRICARIA DOUBLE WHITE.

- | | | |
|------|---|----------------|
| 3121 | Capensis Alba Plena (<i>Double White Feverfew</i>). Handsome double-white flowers..... | PER PKT.
10 |
|------|---|----------------|

MAURANDIA.

Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet. (See cut.)

- | | | |
|------|------------------------------|----|
| 3127 | Barclayana. Purple | 10 |
| 3130 | Mixed. All colors.... | 5 |

MARVEL OF PERU.

The well-known "Four O'Clocks." A handsome, free-flowering garden favorite; does well everywhere. (See cut.)

3110	Marvel of Peru Mixed. Beautiful colors; 2 feet. Per oz., 15 cts	5
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MESEMBRYANTHEMUM.

Dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; half-hardy annuals; 6 inches.

- | | | |
|------|--|----|
| 2831 | Crystallinum (<i>Ice Plant</i>). Flowers white; prized for its singular icy foliage. Per oz., 50 cts. | 5 |
| 3142 | Tricolor (<i>Wax Plant</i>). Various colors..... | 5 |
| 3141 | Cordifolium Variegatum. A half-hardy perennial trailing variety, with handsome variegated foliage and bright rosy-colored flowers.. | 10 |



MAURANDIA.

OLD FASHIONED FLOWERS.

We offer collections of both annual and perennial sorts. See page 58.

MARIGOLD.

The African and French Marigolds are old favorites, free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and better suited for bedding purposes or for pot culture; they succeed best in a light soil with full exposure to the sun; half-hardy annuals. See also *Calendula* and *Tagetes*.

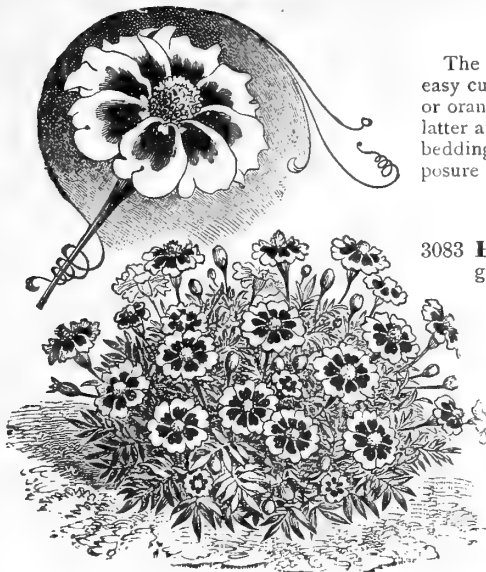
AFRICAN VARIETIES.

- | | |
|--|----------------|
| 3083 Pride of the Garden. Immense flowers, densely double. Color, golden-yellow. A feature of this variety is the compact, dwarf habit of the plant, which forms dense bushes 15 to 18 inches high..... | PER PKT.
10 |
| 3081 El Dorado. Flowers very large, imbricated and extremely double. Colors in all shades of yellow. (See cut.) Per oz., 30 cts. | 5 |
| 3082 Gold Nugget. Dwarf dense growth and immense double flowers, of a peculiar shade of golden-yellow..... | 10 |
| 3090 Large African. Tall, double, orange, brown and yellow, mixed; 2 feet. Per oz., 30 cts..... | 5 |
| 3088 Imported Collection of Double African, 6 varieties..... | 25 |

FRENCH VARIETIES.

- | | |
|---|----|
| 3091 Gold Striped. Very double dwarf, deep brownish-red, striped golden-yellow. (See cut.)..... | 10 |
| 3100 Dwarf French. Fine colors, mixed; very double; 1 foot. Per oz., 30 cts..... | 5 |
| 3092 Legion d'Honneur (" <i>Little Brownie</i> "). A single-flowering Marigold, forming compact bushes 6 inches high. Begins flowering extremely early, commencing in June. The flowers are golden-yellow, marked with a large spot of crimson velvet. (See cut.)..... | 10 |
| 3098 Imported Collection of Double French Marigolds, 6 varieties..... | 25 |

If unable to find some favorite flower in this catalogue, please refer to the index of Common or English names on page 100; general index on page 200.



MARIGOLD, LEGION D'HONNEUR.

MIMOSA.

(Sensitive, or Humble Plant.)

Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken.

- | | |
|----------------------------------|---------------|
| 3181 Pudica. 1½ feet..... | PER PKT.
5 |
|----------------------------------|---------------|

MIMULUS.

Showy, profuse-flowering plants, comprising numerous varieties, with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink, fine for greenhouse or moist, shady situations; half-hardy perennials; blooming the first year from seed if sown early; 1 foot.

- | | |
|--|---|
| 3192 Tigrinus (<i>Monkey Flower</i>). Fine mixed spotted varieties.. | 5 |
| 3191 Moschatus (<i>Musk Plant</i>). Fine for hanging-baskets, etc.; small yellow flowers, fragrant foliage..... | 5 |



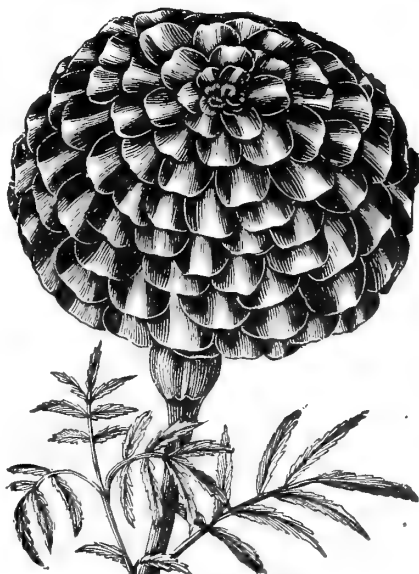
MARIGOLD, EL DORADO.

MINA.

- | | |
|--|----|
| 3201 Lobata. Half-hardy Mexican climbing annual. The buds are, at first, of a vivid red; but turn to orange yellow immediately before they open, and when fully expanded the flowers are of a creamy white shade. They are freely produced from the base to the summit of the plant, which attains a height of from 18 to 20 feet, and constitutes a strikingly beautiful object. Seed should be sown in January or February..... | 10 |
| 3202 Sanguinea. A beautiful and rapid growing climber; much finer than the <i>Mina Lobata</i> , producing innumerable brilliant blood-red flowers; decidedly one of the best climbers recently introduced. (See cut.).... | 5 |
- See also *Ipomeas*, page 80.



MINA SANGUINA.



MARIGOLD, FRENCH, GOLD STRIPED.



MACHET MIGNONETTE.

MOMORDICA.

Very curious climbing vines, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rock-work, stumps, etc.; annual; 10 feet.

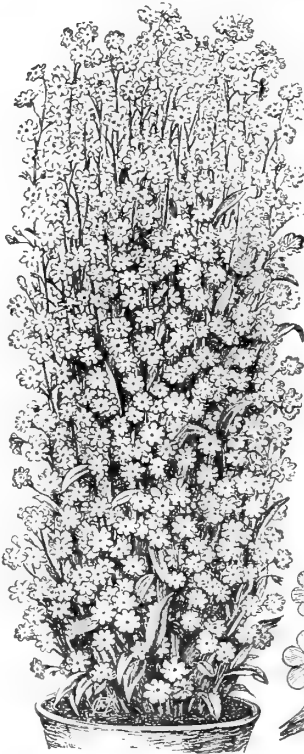
PER PKT.

- 3211 **Balsamina** (*Balsam Apple*). Apple-shaped fruit. 5
- 3212 **Charantia** (*Balsam Pear*). Pear-shaped fruit 5

MYOSOTIS (*Forget-Me-Not*).

Neat and beautiful little plants with starlike flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early.

- 3231 **Alpestris Cœrulea**. Bright blue; 6 inches 5
- 3233 — **Eliza Fonrobert**. Large flowering; bright blue; remarkably fine and distinct 5
- 3235 — **Victoria**. Of bushy habit, bearing large bright azure-blue flowers; very fine 10
- 3236 **Dissitiflora**. Compact habit, profuse bloomer; exquisite blue; an attractive spring bedding plant; 6 inches 10
- 3237 **Palustris**. The true Forget-Me-Not; beautiful blue flowers; 6 inches 10
- 3238 — **Semperflorens**. A charming dwarf Forget-Me-Not, continuing in bloom from early spring until autumn; blue; 8 inches 10
- 3234 **“Star of Love.”** Resembles the well known Victoria, but is dwarfer and more regular in growth. The color is a true Forget-Me-Not blue 15
- 3239 **Royal Blue**. This beautiful variety belongs to the pillar-shaped section, of which a number of varieties have been sent out in the last few years. This is a grand addition, the flowers being of larger size and a deeper blue than any other, and as a variety for pot culture is unexcelled. (See cut.) 15



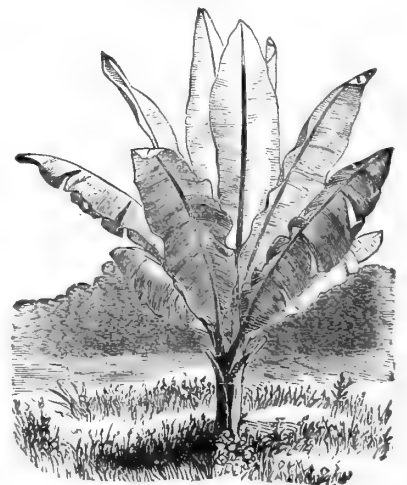
ROYAL BLUE FORGET-ME-NOT.

MIGNONETTE (*Reseda*).

A well-known fragrant favorite. If the plants are thinned out they will grow stronger and produce large spikes of flowers; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

PER PKT.

- 3152 **Defiance**. When grown under favorable conditions and with proper care, spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Its great strength is accompanied by extraordinary keeping qualities; the spikes retaining their grace and fragrance until every bud opens 10
- 3153 **Golden Mchet**. Distinct new variety of Mchet, of the same compact and robust habit, but differing from the type by its massive spikes of golden-yellow blossoms. 10
- 3154 **Golden Queen**. Golden-yellow flowers. Per oz., 30 cts. 5
- 3155 **Miles’ Hybrid Spiral**. Of dwarf branching habit, with spikes from 8 to 10 inches long; very fragrant. Per oz., 25 cts. 5
- 3156 **Improved Red Victoria**. Fine spikes of brilliant red. A most useful and desirable variety 5
- 3157 **Large-Flowering Pyramidal**. Flowers large, of a reddish tint. Per oz., 25 cts. 5
- 3158 **Mchet**. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored, and very fragrant; one of the best. (See cut.) Per oz., 75 cts. 10
- 3159 **Goliath**. Many more or less beautiful Mignonettes have been introduced within the past few years, but this new variety is claimed by the experts who have seen it to be *the most beautiful Mignonette in existence*; 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 15
- 3161 **Parson’s White**. Large spikes, pure white and very fragrant. Per oz., 40 cts. 5
- 3162 **Salmon Queen**. Strong, robust habit, with fine spikes of bright salmon-red flowers and intensely fragrant; fine for outdoor culture 10
- 3163 **Sweet-scented** (*Reseda Odorata*). The old variety with small spikes, but very sweetly scented. Per oz., 15 cts. 5
- 3169 **Collection** of 10 varieties of Mignonette. 50



MUSA ENSETE.

MUSA ENSETE (*Abyssinian Banana*).

- 3221 A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in hot-bed or bottom heat in greenhouse. Tender perennial, 10 to 20 feet. (See cut.) 25

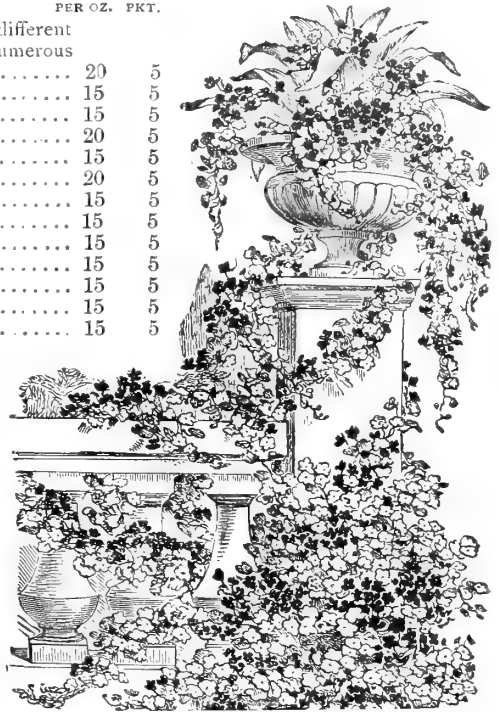
DREER'S SUPERB NASTURTIUMS.

Tall, or Climbing Varieties.

Elegant and luxuriant climbers for verandas, trellises, etc., bearing their gorgeous flowers in profusion until killed by frost. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling. 6 to 10 feet. (See cut.)

	PER OZ.	PKT.
3281 Chameleon. This highly interesting variety produces flowers of different colors on the same plant. The marvelous contrast produced by the numerous blooms, each so conspicuously different, is most charming.....	20	5
3283 Crimson. Color rich and velvety.....	15	5
3282 Chocolate. Unique color.....	15	5
3287 King Theodore. Dark crimson maroon.....	20	5
3291 Lemon Yellow	15	5
3292 Lilac. Odd shade.....	20	5
3294 Orange. Bright orange blotched red.....	15	5
3296 Pearl. Creamy white.....	15	5
3297 Prince Henry. Cream color, spotted red.....	15	5
3298 Purple. Rich shade of purple-violet.....	15	5
3301 Rose. A fine shade, very attractive.....	15	5
3303 Scarlet. Glowing vermilion.....	15	5
3304 Scarlet and Gold. Foliage yellow; flowers scarlet.....	15	5
	PER OZ.	PKT.
3305 Straw. Striped scarlet	15	5
3307 Vesuvius. Brilliant fiery rose, very effective.....	25	5
3311 Yellow. Spotted crimson	15	5
3320 Mixed. Tall or climbing varieties; a splendid mixture, importing all the different shades. 1 lb., \$1.00; ¼ lb., 30 cts.	15	5
3319 Imported Collection of Climbing Nasturtiums, 12 varieties	40	
3270 Hybrids of Madame Gunter. These originated with a celebrated French specialist, and are a decided advance over the old types. Contains many novel colors, such as odd shades of salmon, pink, rose, reds, yellows, etc., many of the flowers being curiously mottled, striped, etc. Strong growers and very free-flowering.....	15	5

See also Lobb's Nasturtium on page 86.

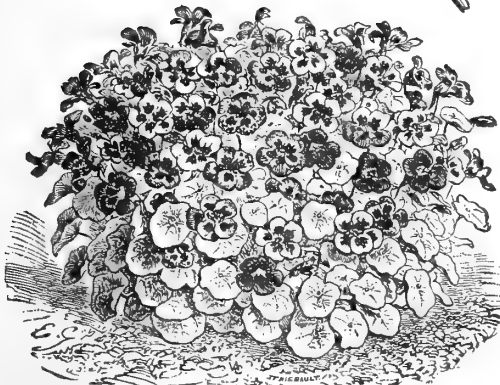


TALL, OR CLIMBING NASTURTIUMS.

Tom Thumb, Dwarf or Bedding Varieties.

The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration; 1 foot.

	PER OZ.	PKT.
3331 Aurora. Primrose to pale pink and carmine.....	20	5
3333 Beauty. Yellow-striped red.....	20	5
3334 Bronze. Coppery bronze.....	20	5
3336 Chameleon. Possesses the peculiarity of producing variously colored flowers on the same plant. The neat, compact bushes form exceedingly fine edgings and are unrivaled for general garden decoration. (See cut.).....	20	5
3337 Cloth of Gold. Scarlet flowers and yellow foliage.....	20	5
3338 Crystal Palace Gem. Sulphur, spotted maroon.....	15	5
3341 Empress of India. Dark-leaved with crimson flowers.....	20	5
3343 Golden King. Brilliant yellow.....	20	5
3347 King of Tom Thumbs. Scarlet, dark foliage.....	20	5
3346 King Theodore. Dark maroon, bluish-green foliage.....	20	5
3351 Lady Bird. Orange yellow, red spots.....	20	5
3353 Pearl. Creamy white.....	15	5
3354 Prince Henry. Creamy white, spotted and tipped dark scarlet.....	20	5
3355 Regelianum. Purple violet.....	20	5
3361 Rose. Soft rose, very distinct.....	15	5
3362 Ruby King. Crimson rose.....	20	5
3365 Spotted. Orange spotted crimson.....	15	5
3370 Mixed. Tom Thumb varieties. 1 lb., \$1.25; ¼ lb., 35 cts.	15	5
3369 Imported Collection of Dwarf Nasturtiums, 12 varieties	40	
3380 Lilliput or Miniature. This is a dwarf, compact form of T. Lobbianum. It forms small dense bushes, which are fairly hidden by flowers, the colors of which are very varied, many being new and beautiful shades.....	25	5



DWARF CHAMELEON NASTURTIUM.

LOBB'S NASTURTIUM (*Tropaeolum Lobbianum*).

The brilliance and profusion in blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in winter; also for trellises, arbors and vases, etc., in summer; annuals; 6 to 10 feet. (See cut.)

	PER OZ.	PER PKT.
3252 Brilliant. Dark scarlet.....	25	5
3256 Spitfire. Brilliant, light scarlet.....	25	5
3255 Roi des Noirs (<i>King of the Blacks</i>). Black maroon	25	5
3251 Asa Gray. Primrose yellow.....	25	5
3253 Crown Prince of Prussia. Deep blood-red....	25	5
3254 Giant of Battles. Sulphur, with dark red blotches..	25	5
3257 Princess Victoria Louise. Decidedly one of the finest and most effective; creamy white with conspicuous orange-scarlet blotches at the base of each petal and pure orange-red calyx and spur, occasionally coming with a red margin.....	15	5
3260 Finest Mixed. 1 lb., \$1.25; ¼ lb., 40 cts.....	15	5
3259 Imported Collection of 12 varieties.....	50	50



LOBB'S NASTURTIUM.

NEMOPHILA (*Love-grove*).

Of neat, compact habit; blooming freely all summer, if planted in a rather cool, shady place, and in not too rich a soil; hardy annuals.

3400 Mixed. Beautiful mixed varieties. Per oz., 25 cts....	5
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NIEREMBERGIA (*Cup Flower*).

A half-hardy perennial, slender growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases, or bedding out; 1 foot.

3421 Frutescens. White, tinted with lilac.....	10
---	----

NIGELLA.

(*Love in the Mist, or Devil in the Bush.*)

A compact, free-flowering plant, with finely-cut foliage, curious-looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; 1 foot.

3430 Nigella Damascena. Blue and white mixed. (See cut.).....	5
--	---

OXALIS.

Beautiful small plants, suitable for the greenhouse, rock-work, or outdoor culture; flowering the first year; blooms in clusters; half-hardy perennial; 9 inches.

3441 Oxalis Alba. White..	10
3442 — Rosea. Rose-colored..	10
3443 — Tropaeoloides. Very desirable border plant; flowers deep yellow; foliage dark brown.....	10



NIGELLA DAMASCENA.



NICOTIANA SYLVESTRIS.

NICOTIANA.

	PER PKT.
3411 Affinis (<i>Tuberose-flowered Tobacco</i>). Delightfully sweet-scented, pure white tubular flowers, blooming continually; annuals; 2 to 3 feet. (See cut.).....	5
3412 Colossea. New gigantic foliage plant.....	15
3413 Sylvestris. A variety of recent introduction and perhaps the most ornamental of all Tobaccos; plants of pyramidal growth, 4 feet high, with fine deep green foliage; pure white, fragrant, drooping flowers, borne in loose heads; tube-shaped, 5 inches long by an inch across. A most effective plant either used in conjunction with other tall-growing sorts or when grown in beds or as single specimens. (See cut.)	10

PARDANTHUS.

3525 Sinensis (<i>Blackberry Lily</i>). Lily-like flowers of a bright orange color, spotted with red, succeeded by seeds that resemble blackberries.....	5
---	---

PASSIFLORA (*Passion Flower*).

3530 Indispensable climbing plants, for the garden or greenhouse, bearing a profusion of attractive flowers. Mixed colors.....	10
--	----

PERILLA.

3551 Nankinensis. The foliage of this plant is exceedingly elegant, of a very dark purple color, and produces a charming contrast with silvery-leaved plants; growing freely in any soil; annual; 1½ feet.....	5
---	---

PANSIES.

This attractive plant is too well known to require any description, as it is a favorite with all. For spring flowering the seed should be sown in autumn and protected during the winter. For summer blooming sow seed before the end of March, and plant out where they will be afforded some shade from the noonday sun. Pansies require fresh soil, enriched with decomposed manure.

PER PKT.

3510 Dreer's Royal Exhibition. This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom, and elegance of coloring. It is the result of many years' careful selection and hybridization, and embraces all the attractive features that tend to make the Pansy the people's flower. (See cut.) $\frac{1}{2}$ oz., \$1.00..... 50

3516 Masterpiece. A remarkable new type; the border of each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. The large size of the flowers and the extraordinary free-flowering qualities of the plant make them valuable for bedding purposes..... 25

3514 Dreer's Premium. Seed saved from first-class flowers only; beautiful colors mixed. $\frac{1}{2}$ oz., 75 cts..... 25

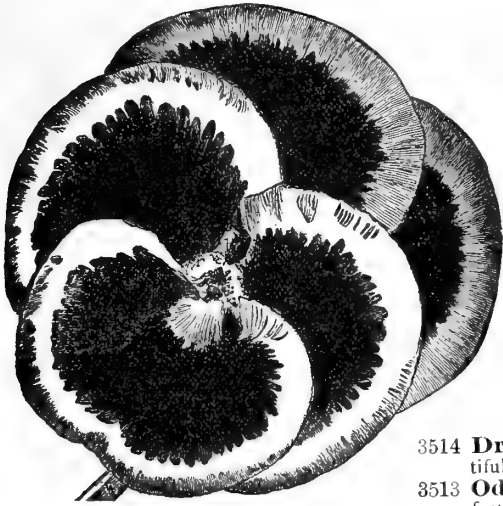
3513 Odier (Five-blotched). A beautiful strain of various colored, large, perfectly formed flowers. $\frac{1}{2}$ oz., 75 cts..... 25

3512 Cassier's Giant. A grand mixture of the finest blotched varieties..... 25

3511 Bugnot's Superb Blotched. A beautiful new class with extra large flowers in great diversity of colors. (See cut.)..... 50

3515 English Finest Mixed. Oz., \$2.50.. 10

3520 Good Mixed. All colors. Oz., \$1.00.. 5



BUGNOT'S SUPERB BLOTCHED.

GIANT TRIMARDEAU VARIETIES.

The largest flowering of all Pansies; robust growers; good range of colors. (See cut.)

- | | |
|--------------------|----------|
| | PER PKT. |
| 3492 Striped | 15 |
| 3491 Black..... | 15 |
| 3493 White..... | 15 |
| 3494 Yellow..... | 15 |
| 3500 Mixed..... | 10 |

Imported Collections of Pansies.

These are made up for us by one of the leading European specialists, and consist of the very best colors for bedding.

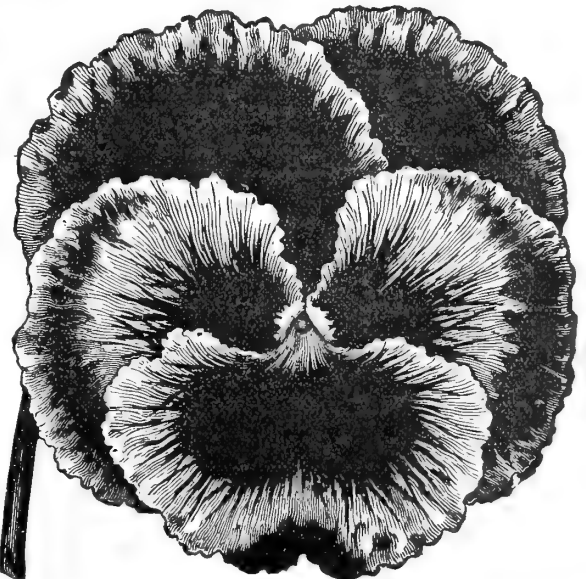
- | | |
|----------------------------|----|
| 3508 Six varieties | 40 |
| 3509 Twelve varieties..... | 75 |



DREER'S ROYAL EXHIBITION PANSY.

PANSIES IN SEPARATE COLORS.

- | | |
|---|---------|
| | PER PKT |
| 3451 Bronze Colored..... | 10 |
| 3454 Cardinal. After exhaustive trials of all so-called scarlet Pansies, we offer this as the nearest approach to a bright red. Very showy..... | 10 |
| 3452 Emperor William. Brilliant ultramarine blue, with a purple-violet eye..... | 10 |
| 3453 Faust (King of the Blacks). Almost black; the darkest Pansy known..... | 10 |
| 3456 Gold Margined..... | 10 |
| 3485 Golden Yellow. With dark eye..... | 10 |
| 3461 Havana Brown..... | 10 |
| 3462 Light Blue. Azure blue with dark eye..... | 10 |
| 3463 Lord Beaconsfield. Deep purple-violet, shading to white on the upper petals..... | 10 |
| 3466 Mahogany Colored..... | 10 |
| 3471 Peacock. A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower are of a deep claret, with white margins..... | 15 |
| 3472 Purple. Rich royal purple..... | 10 |
| 3475 Snow Queen (Candidissima). Very large, satiny white, light yellow centre..... | 10 |
| 3476 Striped. Beautiful flowers of various shades and stripes..... | 15 |
| 3483 White, with dark eye..... | 10 |
| 3486 Yellow Gem. Pure yellow, without eye..... | 10 |



GIANT TRIMARDEAU PANSY.

PETUNIA.

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a rich soil and a sunny position.

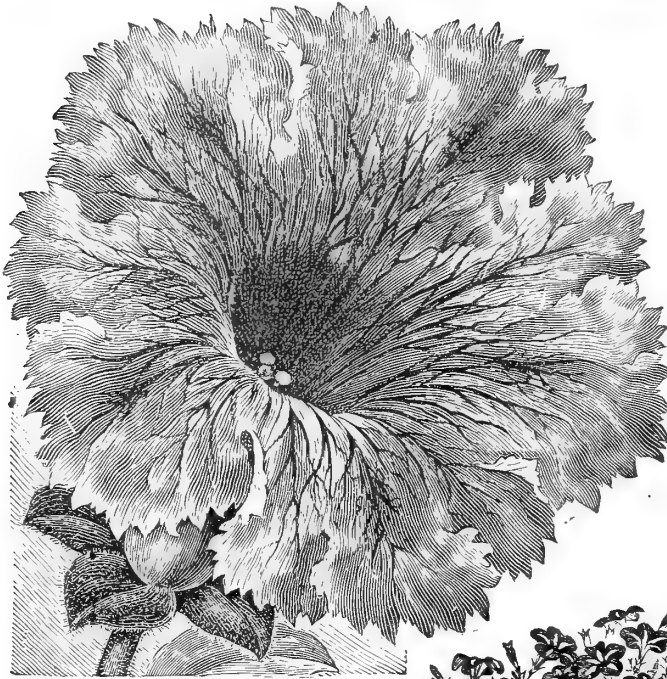
We have long been celebrated for our magnificent strains of both the single and double varieties, which we endeavor to improve each year by careful selection and hybridization. We have tested samples received from the leading Petunia specialists of the world, and can safely say without fear of contradiction that *our own strain is the best that can be procured from any source.*

DOUBLE VARIETIES.

NOTE.—It is well known that seed saved from the most carefully hybridized flowers produces but a small percentage of double flowers, the balance being singles of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.

PER PKT.

- 3590 **Dreer's Superb Double Fringed.**
Saved from our own unrivaled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints. (See cut.)..... 50
- 3587 **Dreer's Double Large Flowering.** Beautiful varieties in mixture..... 25
- 3589 **Imported Collection of Double Fringed.** 6 varieties..... 75

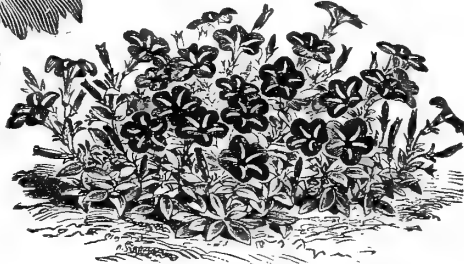


DREER'S LARGE FLOWERING FRINGED PETUNIA.

SINGLE VARIETIES.

PER PKT.

- 3580 **Dreer's Single Large Flowering Fringed.** Our own saving from finest flowers, of very large size and beautiful shape, deep throated, and of varied and brilliant colors, and beautifully fringed. (See cut.)..... 25
- 3576 **Giants of California.** Flowers very large, in great variety of colors and markings, with broad, deep yellow throats, veined..... 25
- 3577 **Ruffled Giants.** This race is the result of years of careful hybridizing and selection by one of the foremost Petunia specialists. The flowers are of extraordinary size and substance, with very deep throat, and distinguished from the large flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled. The colors are not surpassed by any other strain, ranging from the deepest plum-purple to the purest white, with all the intermediate shades, which combined with the ruffling make the flowers truly superb..... 25
- 3575 **Miranda.** This belongs to the large-flowering fringed section, and in color is a brilliant rosy-carmine, merging into scarlet in the throat, and is the nearest approach to a true scarlet Petunia yet obtained..... 25
- 3561 **Dwarf Inimitable.** "Star Petunia," compact growing variety, flowers cherry-red with a white centre. (See cut.)..... 10
- 3562 **Snowball.** A fine compact variety, forming bushes about 8 inches high, and producing its pure satiny-white flowers throughout the entire season. A splendid sort for pots or for bedding..... 10
- 3563 **Pure White.** Desirable for cemetery beds, or where large masses of white are wanted. Grows 12 to 15 inches high. Where a more compact sort is wanted, we recommend "Snowball"..... 10
- 3567 **Striped and Blotched. Mixed.** All colors. Per oz., \$1.00..... 10
- 3570 **Fine Mixed.** Per oz., 75 cts..... 5
- 3579 **Imported Collection of Petunia, Large Flowering Single,** 6 varieties..... 50



DWARF INIMITABLE PETUNIA.



DREER'S SUPERB DOUBLE FRINGED PETUNIA.

PHLOX DRUMMONDI.

The various varieties of this flower are noted for extreme richness of color, profuseness of blossom and length of duration in bloom. It is without question one of the finest annuals, and, whether in beds, clumps or masses, looks equally beautiful.

3600 **Phlox Drummondii, Mixed Colors.** Per oz., 50 cts... 5

LARGE FLOWERING OR GRANDIFLORA VARIETIES.

The following six colors were selected by us after a trial of over twenty sorts as being the best, brightest and most distinct for bedding.

- | | | | |
|---|------------------|---|----|
| 3601 Pure White | 10 | 3603 Deep Rose | 10 |
| 3604 Brilliant Scarlet | 10 | 3602 Shell Pink | 10 |
| 3607 Blood Red | 10 | 3605 White with Purple Eye | 10 |
| 3620 Grandiflora Choicest Mixed. | Per oz., 75 cts. | | 10 |
| 3619 Imported Collection of 12 Grandiflora varieties | | | 75 |

DWARF PHLOX.

This strain is of dwarf, compact habit, and makes desirable pot plants, also for ribbon lines and massing; 6 inches high.

- | | |
|--|----|
| 3625 Surprise. Brilliant vermilion flowers, the centre of each adorned with a white star, a very taking color effect. | 15 |
| 3622 Fireball. Scarlet. | 10 |
| 3624 Snowball. White. | 10 |
| 3621 Fair Maid. Delicate flesh pink, shading to a rich crimson in the centre. | 10 |
| 3623 Rose | 10 |
| 3630 Mixed. Per 1/4 oz., 75 cts. | 10 |
| 3629 Imported Collection of 6 dwarf varieties | 40 |

STAR PHLOX.

3640 **Star of Quedlinburgh.** Of dwarf habit, with very pretty star-shaped flowers. A novel and beautiful variety; mixed colors 10

DOUBLE PHLOX.

Especially desirable for cut flowers, lasting much better than the single sorts. To produce the best results they should be grown in a light soil.

- | | |
|--|----|
| 3637 Yellow. Pale primrose color, slightly perfumed. | 10 |
| 3635 Scarlet. Brilliant color | 10 |
| 3636 White. Profuse bloomer; splendid heads of purest white | 10 |

One packet each of the three double varieties for 25 cts.

PERENNIAL PHLOX.

3641 Hardy herbaceous perennials; all colors mixed; saved from our own unequaled collection. 10

PHYSALIS.

(Chinese Lantern Plant.)

3651 **Francheti.** An elegant ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which are said to be superior to the Winter Cherry for cooking, preserving or eating raw, but it is as an ornamental plant that we think it will be most appreciated. (See cut.) 10



PENTSTEMON GLOXINIODES.

PENTSTEMON.

One of our most beautiful and attractive herbaceous plants; bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early and planted out in May; half-hardy perennials; 2 feet.

3540 **Mixed.** Crimson-purple, etc. 5

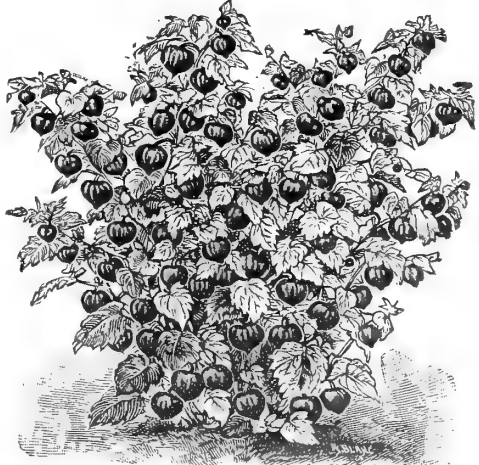
3537 **Gloxinioides.** Distinct in point of size of flower, individual flowers measuring 2 inches across, variety and brilliancy of color and profusion of bloom. It has been named because of the resemblance of the individual flowers to Gloxinias in their substance, form and variety of coloring. Sown early they come into flower in July and continue a blaze until frost. (See cut.) 10



PHLOX DRUMMONDI GRANDIFLORA.



PHLOX DRUMMONDI NANA COMPACTA.



PHYSALIS FRANCHETI.

POPPIES.

A great advance has been made in recent years in the development of the Poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period. Annual Poppies should be sown where they are to remain, as they do not stand transplanting.

DOUBLE ANNUAL POPPIES.

- | | |
|---|------------|
| 3711 American Flag. Beautiful variety; flowers very large and double, snow-white, bordered with scarlet | PER PKT. 5 |
| 3712 Fairy Blush. Very double flowers of pure white, elegantly fringed and tipped with rose. | 5 |
| 3715 White Swan. Immense double flowers, beautifully fringed and of purest white. | 5 |
| 3714 "Mikado" (<i>The Striped Japanese Poppy</i>). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white with elegantly curved petals, like a Japanese Chrysanthemum | 5 |
| 3720 Carnation Flowered. Splendid double fringed flowers, mixed colors. (See cut.) Per oz., 20 cts | 5 |
| 3730 Pæony Flowered. Large, showy, double, globular flowers, resembling a double Pæony; mixed colors. Per oz., 20 cts. | 5 |
| 3713 Golden Gate. Comprising an infinite variety of semi-double and double flowers in the greatest variety of colors | 5 |
| 3719 Imported Collection of 8 varieties. Double Carnation flowered. | 30 |
| 3729 Imported Collection of 8 varieties. Double Pæony flowered | 30 |

The hardy perennial varieties will be found offered on page 91.

COLLECTIONS
of old-fashioned
Flowers are offered
on page 58.



TULIP POPPY.

SINGLE ANNUAL POPPIES.

- | | |
|---|------------|
| 3691 Danebrog, or Danish Cross. Very showy variety, producing large single flowers of brilliant scarlet, with a silvery-white spot on each petal, thus forming a white cross | PER PKT. 5 |
| 3696 Shirley. These charming Poppies are single or semi-double. The range of color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson, is so varied that scarcely two are alike, while many are delicately edged and striped. The blooms, if cut when young, will stand for several days without drooping. (See cut.) Per oz., 40 cts. | 5 |

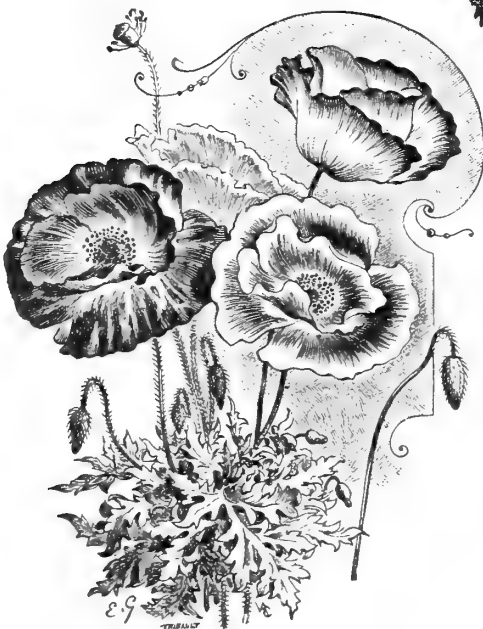


DOUBLE CARNATION FLOWERED POPPIES.

- | | |
|---|----|
| 3698 Umbrosium. Richest vermilion, with a deep shining black spot on each petal | 5 |
| 3692 English Scarlet. The common field Poppy of Great Britain; dazzling scarlet | 5 |
| 3694 Flag of Truce. Satiny white flowers, 3 to 4 inches across. . | 5 |
| 3695 Tulip Poppy (<i>Papaver glaucum</i>). A magnificent species from Armenia. The plants grow about 14 inches high and produce from 50 to 60 large tulip-like flowers of dazzling scarlet. (See cut.) | 10 |
| 3693 Fire Dragon. Very showy and free-flowering, producing flowers of brilliant deep scarlet, with black spots margined white; 2 to 2½ feet | 5 |
| 3697 The Bride. A beautiful variety with very large, pure white, perfectly formed flowers. If cut when barely expanded and put in water they will last a long time | 5 |
| 3710 Single Mixed. Annual sorts. Oz., 20 cts. | 5 |
| 3709 Imported Collection of 6 single varieties. | 25 |

The hardy perennial varieties will be found on page 91.

For Common or English names of Flowers see page 100.



SHIRLEY POPPIES.

HARDY PERENNIAL POPPIES.

(Annual Poppies are offered on page 90.)

- | | |
|---|----------|
| | PER PKT. |
| 3731 Bracteatum. Very large orange-scarlet flowers..... | 5 |
| 3740 Iceland (<i>P. nudicaule.</i>) This is one of the most effective and beautiful. They are perfectly hardy and produce an endless profusion of flowers which are most useful for cutting. They are of a very graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches in height, surmounted by yellow, white or orange-scarlet flowers. Mixed colors..... | 10 |
| 3733 — Sulphur. A new bright sulphur-yellow variety..... | 15 |
| 3734 — Striped. The more or less broad stripes of golden yellow form a striking contrast to the bright orange-red ground color..... | 15 |
| 3732 — Double Scarlet (<i>P. Nudicaule Coccinea Fl. Pl.</i>). A double-flowering form of the beautiful Iceland Poppy, producing double bright orange-scarlet flowers..... | 10 |
| 3747 Orientele (<i>The Large Oriental Poppy</i>). A charming summer flowering plant, producing numerous leafy stems about 2½ feet high, which are covered with deep crimson flowers, having a conspicuous black blotch on each petal. This is one of the most showy and useful of this interesting and popular family..... | 10 |
| 3750 Orientele 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. (See cut.)..... | 15 |



ORIENTALE HYBRID POPPIES.

POLYANTHUS (*Primula Elatior.*)

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

- | | |
|---|----------|
| | PER PKT. |
| 3680 English. The best single, all colors mixed..... | 5 |
| 3676 Gold Laced. Very showy and attractive..... | 15 |

PORTULACA.

(Sun Plant.)

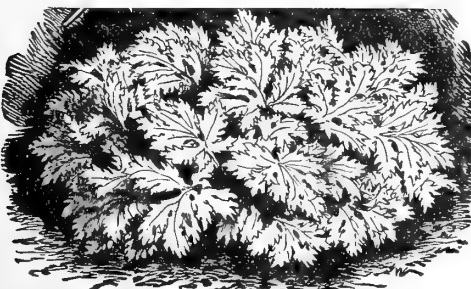
One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam, or sandy soil, and luxuriating in an exposed, sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rock-work; 6 inches.

- | | |
|---|----|
| 3770 Single Mixed Colors. Per oz., 30 cts. | 5 |
| 3768 Grandiflora Compacta. A new single variety which, on account of its compact habit, should prove a valuable plant for edging, etc. Mixed colors..... | 10 |
| 3760 Double Mixed. Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. (See cut.) Per ¼ oz., 75 cts. | 10 |
| 3759 Imported Collection of 8 double varieties..... | 50 |

PYRETHRUM.

Handsome herbaceous plants of easy culture. *P. Aureum* is the well-known Golden Feather so much used for carpet bedding, edging, etc. *P. Hybridum* and varieties are amongst the handsomest of hardy flowering herbaceous plants.

- | | |
|--|----|
| 3841 Aureum (<i>Golden Feather</i>). Bright yellow foliage. (See cut.) Oz., 50 cts..... | 5 |
| 3842 — Selaginoides. Beautiful variety with golden moss-like foliage..... | 10 |
| 3846 Hybridum. Large flowering single mixed. Hardy perennial, bearing large Aster-shaped flowers, ranging in color from light pink to deep red, with bright yellow centers; 2 feet..... | 10 |



PYRETHRUM AUREUM.



PLATYCODON JAPONICUS FL. PL.

Platycodon, or Wahlenbergia.

(Chinese Bell Flower.)

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery.

- | | |
|---|----|
| 3663 Grandiflorum. Mixed. Blue and white.. | 5 |
| 3662 Mariesi. Large, open, bell-shaped flowers of a rich violet blue, beautiful, plant dwarf and compact..... | 5 |
| 3661 Japonicus Fl. Pl. (<i>Double Japanese Bell Flower</i>). This new variety is wonderfully free-flowering, every branch being covered with large glossy deep-blue flowers. The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star. (See cut.) | 10 |



DOUBLE PORTULACA.

- | | |
|--|----|
| 3845 Hybridum Fl. Pl. Large Flowering Double Mixed. Beautiful colors, mixed; 1½ feet..... | 25 |
|--|----|

PRIMULA.

This charming and beautiful flowering plant is indispensable for winter or spring decorations in the home or conservatory. It is one of our most important winter-blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains of English and Continental growth. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May.

LARGE-FLOWERING SINGLE FRINGED CHINESE PRIMROSES.

- | | |
|---|----------|
| | PER PKT. |
| 3782 Alba Magnifica. The finest pure white, with bright yellow eye, beautifully fringed | 50 |
| 3783 Chiswick Red. Large brilliant scarlet. The brightest of all..... | 50 |
| 3787 Rosy Morn. Beautiful delicate pink; exquisitely fringed | 50 |
| 3786 Punctata Elegantissima. Crimson, spotted white.. | 25 |
| 3785 Kermesina Splendens. Rich crimson, yellow eye.. | 25 |
| 3784 Holborn Blue. Unique shade. This variety requires more heat for its successful culture than the other varieties | 50 |
| 3781 White. Finely fringed | 25 |
| 3788 Red. Deep red, fringed | 25 |
| 3790 Robusta Grandiflora. An extra strong growing strain, producing enormous trusses of extra large finely fringed flowers; mixed colors | 50 |
| 3791 Fern-Leaved, Finest Mixed | 25 |
| 3800 Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts and cannot fail to give entire satisfaction. (See cut.)..... | 25 |

DOUBLE-FRINGED CHINESE PRIMROSE.

The following Double-fringed Chinese Primroses are very fine and can be highly recommended.

- | | |
|---|----------|
| | PER PKT. |
| 3808 Alba. Double white.... | 50 |
| 3810 Double Mixed. All colors..... | 50 |

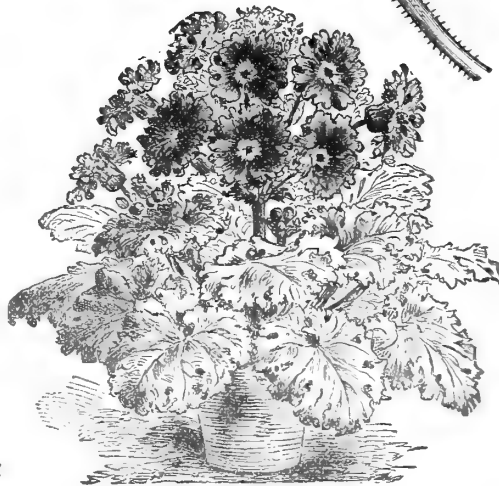
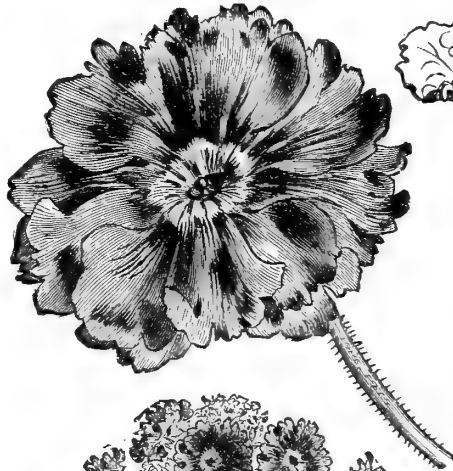


PRIMULA OBCONICA FIMBRIATA.

VARIOUS PRIMULAS.

The following varieties are of the easiest culture in greenhouse or light window of dwelling-house, flowering abundantly and continuously with little care.

- | | |
|---|----------|
| | PER PKT. |
| 3826 Obconica Grandiflora. A profuse blooming Primrose, bearing on long stems heads containing 10 to 15 flowers. Pure white, shading occasionally to lilac..... | 10 |
| 3827 Obconica Fimbriata. A fringed variety of the above, and, like that sort, is a most profuse-flowering and easily grown variety. The flowers are as finely fringed as the Chinese Fringed Primrose, and are very fragrant. (See cut.) | 25 |
| 3823 Forbesi (Baby Primrose). This is the freest flowering Primula we know of. The seed comes up very readily, and the little plants throw up tiny flower stalks when | |



DREER'S CHINESE PRIMROSES.

- | | |
|---|----|
| 3822 Floribunda. Of the same general character as <i>Obconica</i> , differing only in color of the flower, which is a lovely shade of yellow | 25 |
|---|----|

HARDY PRIMROSES.

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

- | | |
|---|----|
| 3821 Cortusoides Amœna. Charming variety, bearing dark crimson flowers with distinct white eye | 15 |
| 3825 Japonica (Japanese Primrose). Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors. The seed we offer has been procured direct from Japan..... | 10 |
| 3830 Vulgaris. The common yellow English Primrose; flowers fragrant and of a light canary-yellow color | 10 |

See also **Auricula, Cowslip and Polyanthus.**



EMPEROR SALPIGLOSSIS.



3865 **Sanguineus.** Blood-red stalks and clusters of red fruit; 8 feet.
3870 **Zanzibariensis.** A new and distinct class which surpass in size and beauty all the varieties hitherto known. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves.



RICINUS ZANZIBARIENSIS. PER PKT. 5

RHODANTHE.

(Swan River Everlasting.)

3860 A charming annual; succeeds in a light, rich soil and a warm, sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot.. 5

RUDBECKIA (Cone-flower).

- 3901 **Bicolor Superba.** Fine free-flowering annual variety, growing about 2 feet high, forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; a coloring very similar to the Gailardia Grandiflora or Legion d'Honneur Marigold; very effective and useful for cutting. 10
- 3902 **Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright yellow petals surrounding a large black cone; a showy flower. 15
- 3903 **Purpurea (Giant Purple Cone-flower).** One of the most interesting hardy perennials, producing from mid-summer until late autumn large, showy, reddish-purple flowers, about 4 inches across, with a remarkably large cone-shaped centre of brown, thickly set with golden tips in spiral lines. (See cut.) 15

SALPIGLOSSIS (Painted Tongue).

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful almost orchid-like flowers, which it produces from early summer until late fall.

- 3920 **Large Flowering Mixed.** A splendid variety of colors, flowers of large size.. 5
- 3921 **Emperor.** This new variety forms only one leading stem, and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold, and much larger than the finest of the "Grandiflora" type. (See cut) 15
- 3919 **Imported Collection** of six large flowering sorts..... 30

RICINUS (Castor Oil Bean).

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect; fine for lawns, massing or centre plants for beds.

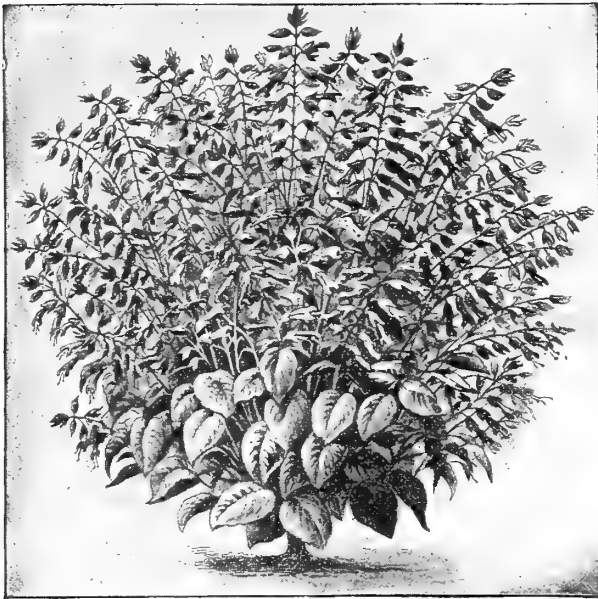
- | | PER OZ. | PER PKT. |
|--|---------|----------|
| 3861 Borboniensis. Very large and beautiful green foliage; 15 feet..... | 15 | 5 |
| 3863 Gibsoni. Dwarf branching habit, deep red foliage; 5 feet..... | 15 | 5 |
| 3862 Cambodgiensis. The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effects may be obtained when planted in groups; 5 feet..... | 20 | 5 |
| 3864 Philippiensis. A variety from the Philippines, with beautiful gigantic foliage; 10 feet..... | 15 | 5 |
| | 15 | 5 |
| The different varieties included in our mixture have light and dark green leaves and some of coppery bronze changing to dark green, with reddish ribs. The seeds are quite distinct in color and beautifully marked. (See cut.)..... | 20 | 5 |
| 3880 Mixed. All sorts, old varieties..... | 15 | 5 |
| 3879 Imported Collection of 8 distinct varieties..... | | 30 |

ROSE.

3890 **Dwarf Polyantha, or Fairy.** Beautiful miniature roses, easily raised from seed to produce plants that will bloom freely the first summer. They are of dwarf, compact growth, free and ever-blooming. Entirely hardy and most desirable for summer bedding and for pot culture in winter. 15



RUDBECKIA PURPUREA.



SALVIA "BONFIRE."

Saintpaulia Ionantha.

PER PKT.

3911 Charming stove plants; forms a flat rosette of deep green, hairy leaves, which are similar in form to those of the Gloxinias, but smaller in all parts. The flower stems are crowned by beautiful deep blue flowers, bearing a close resemblance to those of our sweet-scented Violet. A well-established plant will bloom continually throughout the year. 25



SCHIZANTHUS.

SCHIZANTHUS.

(Butterfly, or Fringe Flower.)

3970 A splendid annual, combining elegance of growth with a profusion of rich and various colored flowers, fine for greenhouse decoration and the flower garden; of easy culture; mixed colors 5

SCABIOSA.

(Mourning Bride, or Sweet Scabious.)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual. (See cut.)

- 3940 **Brachiata.** An annual variety, resembling in form and color the beautiful perennial *S. Caucasica*; the pale lilac-blue flowers are borne on the extremity of stalks 12 to 15 inches high; begins blooming in June, continuing for a long time. Valuable for cutting. 15
- 3960 **Tall Mixed.** Double, all colors; 2 feet. Oz., 30 cts. 5
- 3950 **Dwarf Mixed.** Double, all colors; 1 foot. Oz., 30 cts 5
- 3949 **Imported Collection** of 6 dwarf double varieties. 25
- 3944 **Double White** (*Snowball*). 2 feet. 5
- 3943 **Double Yellow.** Double flowers of a very fine golden yellow. 10
- 3941 **Caucasica.** One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. 10

SALVIA (Flowering Sage).

A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July till frost; half-hardy perennials, blooming the first year from seed. PER PKT.

- 3935 **Splendens** (*Scarlet Sage*). Beautiful bright scarlet. 1/4 oz., 50 cts. 5
- 3932 **"Bonfire"** (*Clara Bedman*). This is one of the finest Salvias ever introduced. It differs from all others, growing in a compact bush, about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. (See cut.) 10
- 3934 **New Crimson.** This is a sport from *Splendens*. It is of similar habit, differing only in color, which is a peculiar lustrous crimson, and while we do not claim for it the brilliancy of its parent, yet it is so distinct that we believe there is plenty of room for it. 15
- 3931 **Patens.** Superb deep blue 15

Collections of old-fashioned annuals and perennials will be found offered on page 58.



SWEET SCABIOUS.

SOLANUM.

3991 **Capsicastrum** (*Jerusalem Cherry*). This is a very useful pot plant for winter decoration. It is of dwarf branching habit; leaves small and oval-shaped; bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot 10

STEVIA SERRATA.

4001 Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming. 10

STOCKS (*Gilliflower*).

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color or profusion and duration of bloom it is unsurpassed. Fragrant.

LARGE FLOWERING DWARF TEN-WEEK STOCK.

- 4011 **Blood Red**..... 10
- 4012 **Crimson**..... 10
- 4013 **Light Blue**..... 10
- 4014 **Bright Pink**..... 10
- 4015 **Purple**..... 10
- 4016 **Pure White**..... 10
- 4020 **Mixed**. Double large flowering. 5
- 4019 **Imported Collection**. Large flowering. 12 varieties 75
- 4018 **Imported Collection**. Large flowering. 6 varieties. 40
- 4030 **Wallflower - Leaved Ten Weeks**. Finest mixed 10
- 4027 **Snowflake**. A dwarf variety, with large double snow-white flowers; fine for pot culture. 10
- 4041 **Princess Alice** (*Cut and Come Again*). A fine perpetual blooming Stock. If sown early, it commences blooming in June and continues until frost. Its most valuable feature is that it provides flowers during September and October, when other varieties have faded. It throws out numerous side branches bearing clusters of very double pure white fragrant blossoms, and is excellent for cutting. (See cut.)..... 10
- 4043 **Intermediate** (*Autumnal Flowering*). Choice double flowers; mixed. 10
- 4042 **Brompton**. Half-hardy biennial, bushy plants, producing a beautiful display of double flowers; mixed colors; 2 feet. 10
- 4049 **Imported Collection, Perpetual**. 6 varieties.... 50

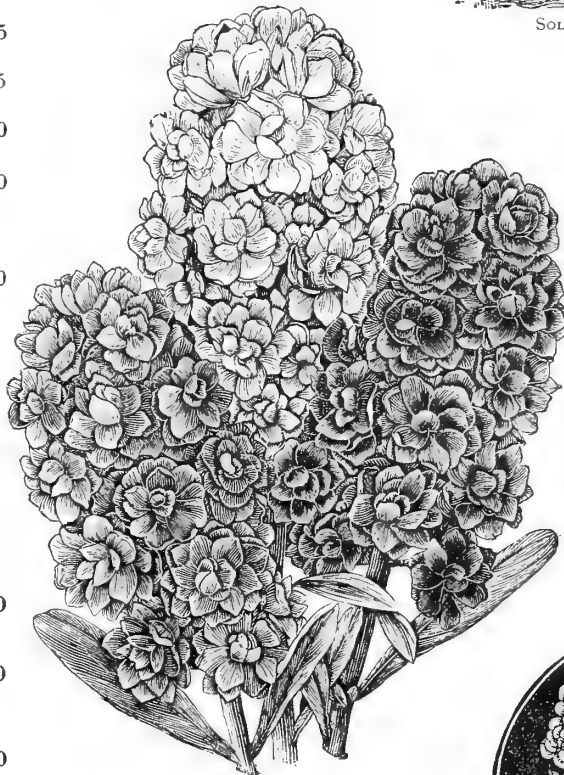


SOLANUM CAPSICASTRUM.

SMILAX.

(*Myrsiphyllum Asparagoides*.)

3981 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable. Soak the seed in warm water twelve hours and plant in pots, in hot-bed or greenhouse, in February, and keep in moist place. Tender perennial climber; white; 10 feet. Per oz., 50 cts. 10



LARGE FLOWERING TEN-WEEK STOCKS.

SWEET ROCKET.

(*Hesperis*.)

4278 Old-fashioned garden plant and among the most desirable of hardy flowers, also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) Per pkt., 5 cts.



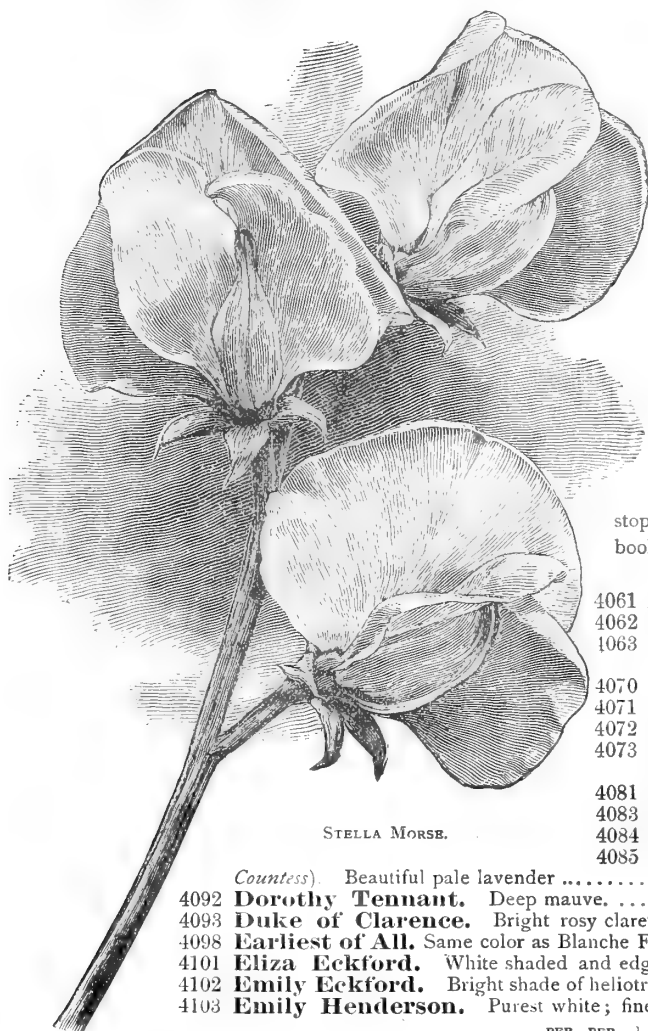
SWEET ROCKET.



STOCK, PRINCESS ALICE.

An index of Common or English names of Flowers is given on page 100. General index on page 200.

DREER'S SELECT LIST OF SWEET PEAS.



STELLA MORSE.

	<i>Countess</i>) Beautiful pale lavender	10	5
4092	Dorothy Tennant. Deep mauve.....	10	5
4093	Duke of Clarence. Bright rosy claret.....	10	5
4098	Earliest of All. Same color as <i>Blanche Ferry</i> , flowering a week earlier than the extra early type	10	5
4101	Eliza Eckford. White shaded and edged light pink	10	5
4102	Emily Eckford. Bright shade of heliotrope.....	10	5
4103	Emily Henderson. Purest white; fine bold flowers; early flowering.....	10	5
4122	Gorgeous. Bright orange, wings deep rose	15	5
4123	Grey Friar. White ground, watered with blue-grey.....	10	5
4132	Hon. F. Bouverie. The finest of all the soft pinks.....	25	10
4140	Juanita. White ground, delicately lined lavender.....	10	5
4151	Katherine Tracy. Soft yet brilliant pink.....	10	5
4159	Lady Grisel Hamilton. Considered the best pale lavender to date	25	10
4161	Lady Mary Currie. Bright orange pink ..	10	5
4163	Lottie Eckford. White shaded and edged lavender.....	10	5
4164	Lottie Hutchins. Pale primrose, flaked light pink	10	5
4165	Lovely. Soft shell-pink, an exquisite color..	10	5
4171	Maid of Honor. White edged with lavender blue.....	10	5
4172	Mars. Brilliant deep scarlet.....	10	5
4175	Modesty. Blush or soft pink, the lightest pink of all.....	10	5
4177	Mrs. Eckford. Pale primrose yellow.....	10	5
4178	Mrs. Jos. Chamberlain. Rosy pink, finely striped white.....	10	5
4061	America. Bright blood-red, striped white.....	10	5
4062	Apple Blossom. Rosy pink, with blush wings..	10	5
1063	Aurora. Orange salmon, flaked and striped white, extra large.....	10	5
4070	Black Knight. Very dark maroon.....	10	5
4071	Blanche Burpee. Large, pure white.....	10	5
4072	Blanche Ferry. The popular pink and white..	10	5
4073	Blanche Ferry, Extra Early. Same color as preceding, but flowers 10 days earlier	10	5
4081	Capt. of the Blues. Bright purple-blue.....	10	5
4083	Celestial. Delicate lavender.....	10	5
4084	Coquette. Primrose, tinged with blush and lilac..	10	5
4085	Countess of Radnor, Improved (<i>New</i>)	10	5
4180	Mrs. Dugdale. Rose pink, wings shaded light rose	25	10
4183	Navy Blue. Deep violet blue; the finest blue yet introduced.....	15	5
4192	Othello. Dark brown chocolate red	25	10
4198	Pink Friar. White ground, suffused carmine pink.....	10	5
4201	Prima Donna. Soft pink; a fine shade and grand flower.....	10	5
4202	Prince Edward of York. Cherry red and rose	10	5
4203	Prince of Wales. Bright rose.....	10	5
4211	Queen Victoria. A black-seeded primrose yellow.....	10	5
4221	Ramona. White splashed and flaked pale pink	10	5
4223	Royal Rose. Deep rosy pink, wings lighter	10	5
4230	Sadie Burpee. Mr. Eckford's latest and largest white.....	15	5
4231	Salopian. Deep scarlet or cardinal; the best red.....	10	5
4232	Senator. Chocolate, striped white.....	10	5
4233	Shahzada. Deep maroon, wings indigo; a very dark variety	10	5
4234	Sensation. White, faintly suffused blush...	10	5
4235	Stella Morse. Primrose, tinged blush, effect a rich cream color	10	5
4241	Venus. Light salmon suffused with buff....	10	5

SWEET PEAS in MIXTURES, also DWARF or CUPID varieties are offered on next page.

Our "Incomparable" Collection of Sweet Peas, also new varieties, are offered on page 13.

MIXED SWEET PEAS.

All of the mixtures offered below have been made up by ourselves out of the finest named varieties, insuring a satisfactory result in color, and must not be confounded with cheap grades which are harvested in mixture and always contain a large proportion of dull and undesirable colors. It is undeniable that, when cut, Sweet Peas look much better when the various colors are kept separate; we therefore also offer mixtures made up of such shades as harmonize together.

4252 **Dreer's Peerless Mixture.** Extraordinary care has been taken in making this mixture, nothing but varieties of the improved grandiflora type being used, and in such quantities as to produce the widest range of color. The finest mixture of Sweet Peas offered. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

4250 **Eckford's Large Flowering Mixed.** Contains some of each of the entire list of varieties, and cannot fail to give satisfaction. Per oz., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 50 cts.

4254 **Pink Shades.** Light to deep pink.

4255 **Red Shades.** Cherry red to dark scarlet.

4256 **Lavender and Blue Shades.** Pale lavender to mauve.

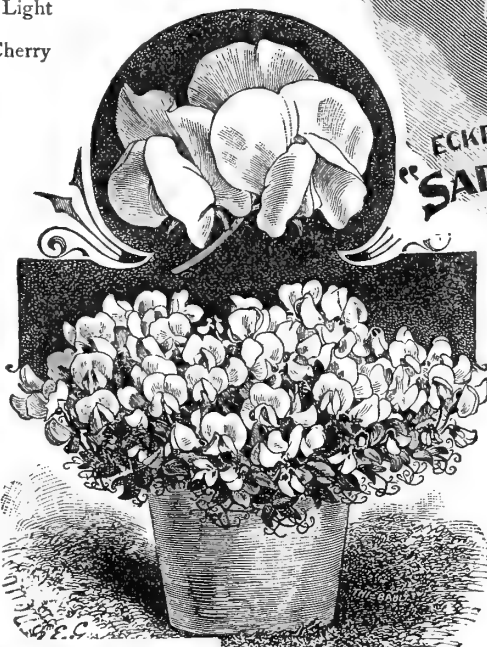
4257 **Purple and Maroon Shades.** All the dark colors.

4258 **White and Primrose Shades.** All the delicate colors.

4259 **Striped Sorts.** Various colors.

Price any of the above, separate shades, 10 cts. per oz.; 25 cts. per $\frac{1}{4}$ lb.; 75 cts. per lb.

4253 **Double Flowering Mixed.** Under favorable conditions these will produce a large percentage of double flowers. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.



CUPID, DWARF OR BEDDING SWEET PEAS.

We were delighted with the fine showing made by the various varieties of this class the past two summers. Sown as a border they form a line of emerald-green foliage a little over a foot wide and from 5 to 6 inches high, and from June until late summer are literally a sheet of bloom, and from the fact that they cover the ground so closely they are not so apt to suffer from drouth as the tall sorts. Excellent also for pot culture. (See cut.)

PER PER
OZ. PKT.

4261 Alice Eckford. Creamy white suffused with pink.....	15	5
4262 Boreatton. Rich chestnut maroon.....	25	10
4263 Beauty. Rosy pink; very pretty.....	15	5
4264 Countess of Radnor. Beautiful delicate lavender.....	25	10
4267 Firefly. Bright dazzling scarlet.....	25	10
4265 Pink. Pink and white, like Blanche Ferry.....	15	5
4266 Primrose. Pale primrose.....	15	5
4268 White. Pure white.....	15	5
4269 Collection of 8 varieties Cupid Sweet Peas, 40 cts.		

SWEET WILLIAM (London Tufts).

A well-known attractive free-flowering hardy perennial, producing a splendid effect in beds and shrubbery with their rich and varied flowers; $1\frac{1}{2}$ feet.

4291 Auricula-Flowered. A beautiful class of single varieties, all colors.....	PER PKT.	5
4292 Single Mixed	Per oz.	25 5
4297 Double Mixed	Per oz.	50 5
4296 Giant Double. A decided improvement. The plants are of robust, bushy habit, producing numerous stems surmounted by immense umbels of full double flowers, many of the individual flowers measuring over 1 inch in diameter. The colors are extremely varied.....		15



SWEET WILLIAM.



THE THREE GIANT TORENIAS.

TAGETES SIGNATA PUMILA.

4301 A dwarf, compact, bushy annual Marigold, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow, striped brown; a first-rate border plant.... 5

Thunbergia (Black-Eyed Susan).

4310 Beautiful, rapid-growing annual climbers, thriving in a light, rich loamy soil, in warm situations in the garden, and used extensively in hanging-baskets, vases, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut) Per oz., 50 cts. 5

TORENIA.

A very fine annual, a splendid plant for vases, hanging-baskets, or for growing out of doors; they are covered the entire season with one mass of bloom. The new giant flowering varieties are especially fine.

4326 **Violetta.** This, the latest addition to the Giant Torenias, is perhaps the loveliest of all, the immense flowers being of the purest white, tinted with the most delicate shade of lavender-blue, and having a violet-blue spot on each of the three lower sections of the flower..... 25

4324 **Princess of Montenegro.** The finest of all dark-colored Torenias; the lower and side petals of a deep velvety indigo-purple, the upper petal deep lavender, the whole being relieved by a golden-yellow blotch at the base of the lower petal. . . . 15

4325 **The Bride.** Lower and side petals delicate pink, the upper one pure white, and have the same golden-yellow blotch in throat as the others..... 25

4322 **Fournieri.** Sky-blue flowers, with three spots of dark blue, bright yellow centre..... 10

4323 **White Wings.** Blush white 10

4321 **Bailloni.** Bright golden yellow, with a brownish-red throat..... 10
1 pkt. each of the 6 Torenias, 75 cts.



Valeriana (Garden Heliotrope).

4340 Very showy, hardy border plants, growing in any garden soil, doing well in the shade; producing large corymbs of flowers; fine for bouquets; red and white mixed; 2 feet..... 5

Verbena Hybrida.

Dreer's Mammoth. We have been carefully selecting and improving this fine strain of Verbenas for several years past, and now offer it in separate colors as well as in mixture, and can recommend it as the very best in the market. The flowers are of the largest size, of brilliant colors; free-blooming and of vigorous habit. (See cut.)

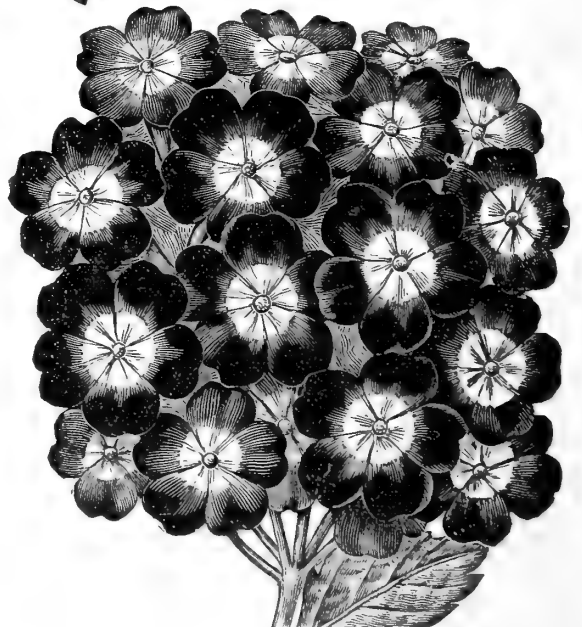
- 4355 **White** 10
- 4353 **Scarlet** 10
- 4354 **Striped** 10
- 4360 **Mixed.** Per oz., \$1.50 10
- 4359 **Collection** of Mammoth Verbenas, 5 varieties..... 40
- 4361 **Fine Mixed.** All colors of the older sorts. Per oz., \$1 00..... 5
- 4351 **Pink** 10
- 4352 **Purple**..... 10

VARIOUS VERBENAS.

4366 **Lemon Verbena (Aloysia Citriodora).** Every garden should have a few plants of this fragrant favorite. Its pale green foliage goes well with any flower. 10

4365 **Erinoides (Moss Verbena).** This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion; comes into flower in June and continues incessantly until November. For beds, baskets or rockeries it is highly desirable..... 10

4367 **Venosa (Hardy Garden Verbena).** This variety is largely used in Europe for bedding purposes. It is a strong, thrifty grower, about 1 foot high and covered from early summer until late fall with its bright purplish-heliotrope flowers..... 5



MAMMOTH VERBENA.

VINCA (Madagascar Periwinkle, or Old Maid).

Ornamental free-blooming plants, and one of the most satisfactory bedding plants we have. They flower from seed the first season, continuing until frost; or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

- 4381 **Rosea.** Rose, dark eye..... 10
- 4382 **Alba.** White, crimson eye..... 10
- 4388 **Alba Pura.** Pure white..... 10
- 4390 **Mixed.** Per oz., 75 cts 5

VIOLET (*Viola Odorata*).

Well-known fragrant early spring blooming plants; thriving best in the summer in a shady situation, in a rich, deep soil; seed takes from 3 to 6 months to germinate.

- 4400 **Single Mixed.** Blue and white..... 10

Double Violets do not seed. Plants will be found offered in Plant Department.

VIOLA CORNUTA PAPILO (Butterfly Violet).

- 4401 Splendid new variety of the "Bedding Pansy," resembling in shape of its flowers the original species *Viola Cornuta*. The flowers, however, are nearly double the size, while it is of more uniform and vigorous growth. The color is an exceedingly lovely violet lilac with small dark eye. A group in flower looks like a mass of blue butterflies, presenting a pleasing and novel aspect; easily raised from seed..... 15



BUTTERFLY VIOLET.

Water Lily Seed. (See next page.)

XERANTHEMUM.

(Everlasting.) PER PKT.

- 4430 Showy double free-flowering border annuals. If the flowers are cut in the bud state they may be dried and used for winter bouquets; mixed colors..... 5

WALLFLOWER.

Well-known deliciously fragrant half-hardy perennials; blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in the winter, and planted out in May; are much prized for bouquets.

- 4420 **Single Mixed**..... 5
- 4410 **Finest Double Mixed** 10
- 4409 **Collection of Double Wallflower;** 6 varieties.... 50
- 4419 **Collection of Single Wallflower;** 6 varieties.... 40



VINCA ALBA.

ZINNIAS.

(Youth and Old Age.)

The Double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground.

- 4445 **Double Dwarf White**..... 5
- 4443 — — **Orange**..... 5
- 4444 — — **Scarlet**..... 5
- 4441 — — **Canary**..... 5
- 4442 — — **Jacqueminot.** Rich, deep velvety-crimson 10
- 4450 — — **Mixed.** Per oz., 40c. 5
- 4449 **Imported Collection** of 6 dwarf double varieties.. 25
- 4470 **Tall Double.** Tall varieties, mixed. Per oz., 30 cts. 5
- 4460 **Curled and Crested.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia..... 10



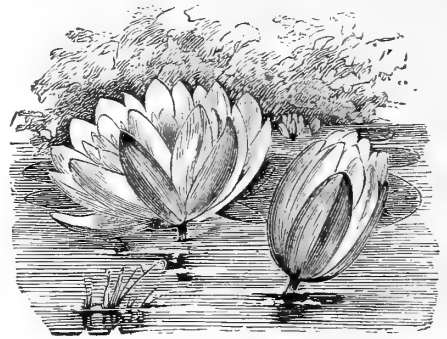
DWARF DOUBLE ZINNIAS.

- 4472 **Double White Fringed.** The first of a new class; the petals of the perfect-shaped flowers are more or less deeply cut, a characteristic never before seen in Zinnias..... 25
- 4461 **Haageana Fl. Pl. (Mexican Zinnia).** A splendid double variety; flowers deep orange, keeping its color when dried as a winter flower..... 10
- 4465 **Tom Thumb, Double Mixed.** Compact bushes, not over 12 inches high..... 10
- 4440 **Pygmea.** A new miniature sort, growing only 8 inches high, but in spite of this very dwarf habit is of most extraordinary freedom of bloom; valuable for edging; mixed colors..... 25
- 4463 **Mammoth (Robusta Plenissima).** Flowers large, perfectly formed, very double and of striking colors..... 10
- 4462 **Queen Victoria.** A pure white variety of the above. The flowers are perfectly double, of fine form, and measure about 4 inches across. This excellent variety comes true from seed..... 15
- 4464 **Double Pomponne.** Cone-shaped flowers; mixed..... 10
- 4466 **Zebra.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance..... 10

SEEDS OF WATER LILIES.

Raising seedling plants of all kinds has a peculiar charm and fascination, and a few remarks on the growing of Water Lilies from seed may be of service.

The soil should be precisely the same as is used for the vast majority of flower seeds; that is, any good garden soil, nicely sifted, with a small addition of sand. The Tender Nymphaeas and Victorias should be sown in early spring. It is advisable to sow the hardy sorts late in autumn, the seed usually lying dormant throughout the winter and coming up in the spring. Sow in pots, boxes or pans (the latter is best); fill with soil to within half an inch of the top; sow the seed thinly and cover lightly with sand and stand in water for two days until the seed is thoroughly soaked, which will prevent any from floating when the pots are submerged, which they should be in water at a temperature as near 75 degrees as can be maintained. Two or three inches of water over the pots is sufficient depth. As soon as the seedlings make two or three leaves, they should be transplanted into pots or pans; as soon as floating leaves two or three inches in diameter are produced, pot singly into three-inch pots, and when well rooted repot into 4 or 5 inch pots, from which size they may be planted into their summer flowering quarters. In repotting, a compost of one-third thoroughly rotted cow manure and two-thirds good loam should be used. When planted into permanent quarters, the same compost should be used, and the surface covered with clean sand.



Full description of the various sorts offered below will be found on pages 105 to 113.

	PER PKT.		PER PKT.
Euryale Ferox. 3 seeds for 50 cts.; \$2.00 per doz.		Nymphaea Gracilis	15
Nelumbium Album Grandiflorum	15	— Hybrida	15
— Kermesinum	15	— Lotus	15
— Kinshiren	15	— O'Marana	15
— Luteum	15	— Zanzibariensis , (Purple.).....	15
— Roseum	15	— — Azurea , (Blue.).....	15
— Shiroman , (New Double White.).....	15	— — Rosea , (Rose).....	15
— Speciosum	15	Victoria Trickeri , 3 seeds for 50 cts.; \$2.00 per doz.	
Nymphaea Cœrulea	15	— Regia , 3 seeds for 75 cts.; \$3.00 per doz.	
— Dentata	15		

COMMON OR ENGLISH NAMES.

For the convenience of those who are not familiar with botanical names, we give below as complete a list as possible of the popular names of the various Flowers of which we offer seed in this catalogue, in cases where we offer varieties under one of their popular names—for example, Marvel of Peru, Mignonette, Nasturtium, etc., they are omitted in the list below. For regular index see page 200.

	PAGE		PAGE		PAGE
Abyssinian Banana, See	81	Flowering Maple, See	59	Pampas Grass, See	77
Allgheny Vine, " Adlumia,	59	Forget-me-not, " Myosotis,	84	Paris Daisy, " Chrysanthemum,	69
Amethyst, " Browallia,	65	Fountain Plant, " Amaranthus,	60	Passion Flower, " Passiflora,	86
Australian Glory Pea, " Clianthus,	69	Four O'Clocks, " Marvel of Peru,	82	Pheasant's Eye, " Adonis,	59
Baby's Breath, " Gypsophila,	77	Foxglove, " Digitalis,	73	Scabiosa, " Scabiosa,	94
Bachelor's Buttons, " Globe Amaranth,	76	Fringe Flower, " Schizanthus,	94	Pinks, " Dianthus,	74
Balsam Apple, " Momordica,	84	Garden Heliotrope, " Valeriana,	98	Plume Poppy, " Bocconia,	64
" Pear, " "	84	Gillflower, " Stocks,	95	Pot Marigold, " Calendula,	66
Blackberry Lily, " Pardanthus,	86	Globe Thistle, " Echinops,	75	Primrose, " Primula,	92
Black-eyed Susan, " Thunbergia,	98	Golden Feather, " Pyrethrum,	91	Purple Fountain Grass, " Pennisetum,	77
Blanket Flower, " Gaillardia,	76	Hare's Tail Grass, " Lagurus,	77	Quaking Grass, " Briza,	77
Blue Bottle, " Centaurea,	69	Horned Poppy, " Glaucium,	76	Ragged Sailor, " Centaurea,	69
Bluet, " "	69	Horn of Plenty, " Datura,	72	Rock Cross, " Arabis,	61
Boston Ivy, " Ampelopsis,	60	Humble Plant, " Mimosa,	83	Rose Campion, " Lychnis,	81
Brazilian Morning Glory, " Ipomœa,	80	Ice Plant, " Mesembryanthemum,	80	Rose of Heaven, " Agrostemma,	60
Butterfly Flower, " Schizanthus,	94	Indian Cress, " Nasturtium,	85	Sand Verbena, " Abronia,	59
Butterfly Pea, " Centrosema,	69	Indian Shot, " Canna,	67	Scarlet Gourd, " Coccinea,	70
California Poppy, " Eschscholtzia,	75	Japanese Bellflower, " Platycodon,	91	Scarlet Flax, " Linum,	81
Cardinal Flower, " Lobelia,	82	" Hop, " Humulus,	79	Scarlet Sage, " Salvia,	94
Castor Oil Bean, " Ricinus,	93	" Ivy, " Ampelopsis,	60	Sea Pink, " Armeria,	81
Cherry Pie, " Heliotrope,	78	" Virgin's Bower, " Clematis,	70	Sensitive Plant, " Mimosa,	83
Chilian Glory Flower, " Ecremocarpus,	75	Jerusalem Cherry, " Solanum,	95	Silk Oak, " Grevillea,	77
Chimney Bellflower, " Campanula,	67	" Cross, " Lychnis,	81	Slipper Flower, " Calceolaria,	66
Chinese " Platycodon,	91	Job's Tears, " Coix,	77	Snadragon, " Antirrhinum,	61
Chinese Lantern Plant, " Physalis,	89	Joseph's Coat, " Amaranthus,	60	Snow on the Mountain " Euphorbia,	75
Climbing Fumitory, " Adlumia,	59	Kenilworth Ivy, " Linaria,	81	Snow in Summer, " Cerastium,	69
Cockscomb, " Colosia,	68	Lady's Slipper, " Balsam,	64	Spider Plant, " Cleome,	70
Columbine, " Aquilegia,	61	Lemon Verbena, " Verbena,	98	Starworts, " Aster,	63
Cone Flower, " Rudbeckia,	93	London Tufts, " Sweet William,	97	Straw Flower, " Helichrysum,	78
Corn " Centaurea,	69	Love-grove, " Nemophila,	86	Sultan's Balsam, " Impatiens,	80
Cup " Nierembergia,	86	Love-in-a-mist, " Nigella,	86	Sunflower, " Helianthus,	78
Cup and Saucer Vine, " Cobœa,	70	Love-in-a-puff, " Balloon Vine,	64	Sun Plant, " Portulaca,	91
Cups of Gold, " Eschscholtzia,	75	Love-lies-bleeding, " Amaranthus,	60	Swan River Daisy, " Brachycome,	64
Cushion Pink, " Armeria,	61	Madagascar Periwinkle, " Vinca,	99	Sweet Scabious, " Scabiosa,	94
Devil in a Bush, " Nigella,	69	Marsh Mallows, " Hibiscus,	79	Sweet Sultan, " Centaurea,	89
Dusty Miller, " Centaurea,	69	Mexican Fire Plant, " Euphorbia,	75	Tassel Flower, " Cactalia,	66
Edelweiss, " Cineraria,	76	Michaelmas Daises, " Aster,	63	Thrift, " Armeria,	61
Emerald Feather, " Gnaphalium,	70	Monkey Flower, " Mimulus,	83	Tree Celandine, " Bocconia,	62
Evening Glory, " Asparagus,	84	Monkshood, " Aconitum,	59	Trumpet Flower, " Datura,	74
Everlastings, " Ipomœa,	60	Moonflower, " Ipomœa,	80	Tuberose-flowered " Nicotiana,	86
" " Acroclinium,	59	Moonpenny Daisy, " Chrysanthemum,	69	Umbrella Plant, " Cyperus,	71
" " Ammobium,	60	Moss Verbena, " Honesty,	78	Virgin's Bower, " Clematis,	70
" " Rhodanthe,	76	Morning Glory, " Convolvulus,	71	Wax Plant, " Mesembryanthemum,	82
" " Xeranthemum,	99	Moss Verbena, " Verbena,	98	Wild Cucumber Vine, " Echinocystis,	75
Everlasting Pea, " Lathyrus,	81	Mother of Thousands, " Linaria,	51	Windflower, " Anemone,	60
False Indigo, " Baptisia,	64	Mountain Fringe, " Adlumia,	89	Winged Everlasting, " Ammobium,	59
Feather Grass, " Stipa,	77	Mourning Bride, " Scabiosa,	94	Wolfsbane, " Aconitum,	75
Feverfew, " Matricaria,	82	Musk Plant, " Mimulus,	83	Woodruff, " Asperula,	64
Flora's Paint Brush, " Cactalia,	66	Old Maid, " Vinca,	99	Yellow Tulip Poppy, " Hunnemannia,	79
Floss Flower, " Ageratum,	60	Painted Daises, " Chrysanthemum,	69	Youth and Old Age, " Zinnia,	99
		Painted Leaf, " Euphorbia,	75	Zanzibar Balsam, " Impatiens,	80
		Painted Tongue, " Salpiglossis,	93		

DREER'S SUMMER FLOWERING BULBS

AMARYLLIS.

Splendid flowering bulbs, suitable for greenhouse, room, or garden cultivation. For indoor use they should be grown in pots, well-drained, in a soil of equal parts of peat, leaf-mold, and loam. After flowering, the bulbs must be ripened off by discontinuing water as the foliage shows signs of dying. When at rest, store away in a dry, cool place, leaving the bulbs in the pots.

Aulica Platypetala (*Lily of the Palace*). Immense flowers of intense crimson, tipped green. 75 cts. each; \$7.50 per doz.

Belladonna Major (*Belladonna Lily*). Beautiful silvery white, turning to soft rose as the flower ages. 15 cts. each; \$1.50 per doz.

Defiance. A grand strong growing variety, often blooming several times in a season. Very large flowers, of a deep carmine striped with white. 75 cts. each.

Formosissima (*Jacobean Lily*). Crimson; blooming early in the summer. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

Johnsonii. Very large flower, of a rich crimson-scarlet color, striped with white. Fine bulbs, 25 cts. each; \$2.50 per doz. Extra large bulbs, 35 cts. each; \$3.50 per doz.

Prince of Orange. Large flowers; orange intermingled with white and green. 75 cts. each; \$7.50 per doz.

Regina (*Queen Lily*). Red and white. 25 cts. each; \$2.50 per doz.

Vittata Hybrids. Beautiful striped, flaked and feathered varieties; from the leading European specialists. 50 cts. each; \$5.00 per doz.

TUBEROUS-ROOTED BEGONIAS.

Our celebrated strain of this popular plant will be found offered with other Begonias under the head of Garden and Greenhouse plants on page 119.



CALADIUM ESCULENTUM.

AMORPHOPHALLUS RIVIERI.

Particularly handsome plant for growing either in clumps or as a solitary specimen. Should be planted in May in warm sunny situation in extra rich soil; the flowers appear before the leaves and rise to a height of 2 feet and resemble a gigantic black Calla.

This is soon followed by the massive tropical looking leaves supported by thick beautifully marbled stems. Extra large bulbs 50 cts. each; \$5.00 per doz.; good bulbs, 25 cts. each; \$2.50 per doz.

CALADIUM ESCULENTUM.

(Elephant's Ear.)

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water, and an abundance of rich compost. Foliage light green. When full size it stands 6 feet high, and bears immense leaves, 3 to 4 feet long by 2½ feet wide. (See cut.)

Extra large bulbs, 25 cts. each; \$2.50 per doz.; postage 15 cts. each extra.

First-size bulbs, 15 cts. each; \$1.50 per doz.; postage 10 cts. each extra.

Second-size bulbs, 10 cts. each; \$1.00 per doz.; postage 8 cts. each extra.

Third-size bulbs, 7 cts. each; 75 cts. per doz.; postage 5 cts. each extra.

CALLA LILIES. (See offer on page 120.)

CINNAMON VINE. (*Dioscorea Batatas*.)

A rapid growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, reaching about 8 feet in height; quite hardy. Good roots, 5 cts. each; 50 cts. per doz.

GLADIOLUS

(If wanted by mail, add 10 cts. per dozen for postage.)

The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best selections, both in our mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. A succession of bloom may be had from July to September by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. Plant six inches apart in beds or double row, and three inches deep. They are very effective when planted among roses, shrubbery, etc. In the fall, before frost, the bulbs should be lifted, dried and stored in a cellar or some other position away from frost, for planting again the following spring.

SUPERB NEW GLADIOLUS "WHITE LADY."

This beautiful pure white sort is conceded by the leading experts to be the finest white introduced to date. The flowers are large, of finest substance and of the purest white imaginable, the lower petals are slightly tinged with pale yellow; this is so delicate that it does not impair the white of the flower in the least, on the contrary it enhances upon the white. The plants are of a remarkably strong growth and generally produce several flower spikes. Height $2\frac{1}{2}$ to 3 feet when in full bloom. Three years ago this variety sold at \$2.00 each; our ample stock enables us to offer it this season at 75 cts. each; \$7.50 per doz.

DREER'S GRAND NAMED GLADIOLUS.

The following are sorts which can be depended upon to give good results, each variety being the acknowledged leader of its color:

African. Black crimson, with pure white blotch on throat, the darkest colored of all. 10 cts. each; \$1.00 per doz.

Brenchleyensis. An old variety, but still the best vermilion-scarlet for massing. 5 cts. each; 25 cts. per doz.; \$1.50 per 100.

Conquete. Bright cherry-red, blotched white, upper petals flaked with rose. 10 cts. each; \$1.00 per doz.

Ethel. Beautiful soft rose color, with white and crimson throat. 10 cts. each; \$1.00 per doz.

Grand Rouge. Enormous spikes of large flaming scarlet, the finest of its color. 10 cts. each; \$1.00 per doz.

Hesperide. Blotched and flaked bright rosy-salmon on pure white ground. 10 cts. each; \$1.00 per doz.

Isaac Buchanan. Very fine yellow. 10 cts. each; \$1.00 per doz.

Lamareck. Cherry tinted with orange and red, stained pure white. 10 cts. each; \$1.00 per doz.

Martha Washington. Fine spikes, light yellow, lower petals tinged with rose. 10 cts. each; \$1.00 per doz.

May. White ground, penciled with crimson. 7 cts. each; 75 cts. per doz.

Mohonk. Dark pink, shaded orange and flaked with maroon. 10 cts. each; \$1.00 per doz.

Nezinscott. Blood scarlet with velvety black crimson blotches, and white mottlings in throat. 10 cts. each; \$1.00 per doz.

Octoroon. A beautiful shade of salmon-pink, quite distinct. 10 cts. each; \$1.00 per doz.

Shakespeare. A fine variety, white, slightly suffused with carmine-rose, large rose blotch. 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

Snow White. Grand spike of snow-white flowers, a magnificent variety. 20 cts. each; \$2.00 per doz.

SPECIAL OFFER. One each of the above fifteen Grand Varieties, each variety separate, for \$1.00; by mail, \$1.10.

GLADIOLUS IN MIXTURE.

Our mixtures are made up from fine varieties, and are all *selected first-size* bulbs, and are sure to give the best results.

	DOZ.	100.
Scarlet and Crimson shades mixed	.25	\$1 50
White and Light " " "	.35	2 50
Yellow Shades Mixed " " "	.50	3 50
Striped and Variegated " " "	.35	2 50
Pink " " "	.35	2 50
Extra Choice Mixed, American Hybrids	.30	2 00

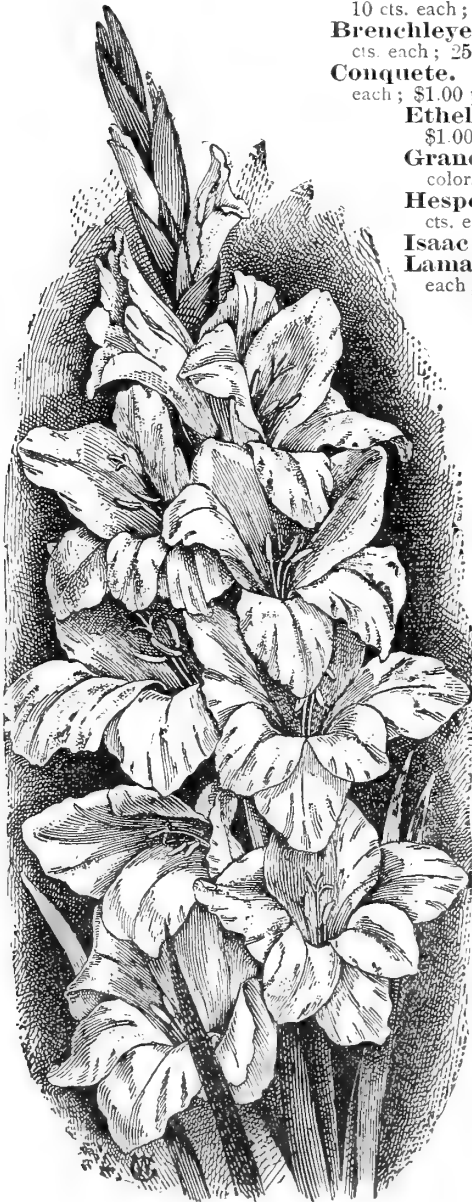
Lemoine's Butterfly Hybrids Mixed. The remarkable richness of the colorings of this class rival the finest orchids. 30 cts. per doz.; \$2.00 per 100.

Kelway's Choice Hybrids, grown from stock of the celebrated English hybridizer, produce immense spikes in great variety of coloring. 40 cts. per doz.; \$2.50 per 100.

New Giant (Nauceanus). A magnificent race of extraordinary size and remarkable beauty. These new varieties are twice the size of the Gladiolus Gandavensis varieties, while possessing the long-lasting properties and the beautiful markings of the Lemoinei section. Mixed varieties, 8 cts. each; 75 cts. per doz.; \$5.00 per 100.

Groff's New Hybrids. Volumes could be written on the beauty of this strain; we tested a quantity of them on our own grounds last summer, and the size and coloring of many of the sorts were truly marvelous, and may truly be called "the world's best." 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

(If Gladiolus are wanted by mail, add 10 cts. per doz. for postage. Single bulbs mailed free at catalogue price.)



GLADIOLUS, WHITE LADY.



CROCOSMIA IMPERIALIS.

MILLA BIFLORA.

(Mexican "Star of Bethlehem.")

One of the loveliest and most desirable bulbs. The flowers are nearly $2\frac{1}{2}$ inches in diameter, of a pure waxy-white color, and usually borne in pairs; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. 5 cts. each; 50 cts. per doz.

MONTBRETIAS.

The Montbretias are one of the brightest and best of summer-flowering bulbs, and it has been a matter of wonder to us why they are not more generally used. We feel sure that if once tried they would become firm favorites. The bulbs should be planted from April to June in clumps or groups of three to a dozen or more. They are perfectly hardy, and once planted can be left to care for themselves. In growth they resemble the Gladioli, and produce spikes of the most brilliant flowers in the various shades of orange, yellow, red, etc. The varieties offered below are the "cream" of the largest collection in Europe, and are offered at a price which should warrant extensive plantings. (See cut.)

Crocosiæflora. Deep golden-orange; fine.**Etoile de Feu (Star of Fire).** Bright vermilion; yellow centre.**Gerbe d'Or (Golden Sheaf).** Splendid golden-yellow.**Pottsii Grandiflora.** Golden-orange, outside bright red.**Rayon d'Or.** Yellow and brown.**Transcendent.** Orange and vermilion; large.**Tigridia.** Rich orange; throat spotted brown.

Price any of the above, 3 for 10 cts.; 30 cts. per doz.; \$2.25 per 100; six each of the seven varieties free by mail for \$1.00

The Grand New Montbretia "Germania" will be found offered with other new and rare plants on pages 14 to 20.

CROCOSMIA**AUREA IMPERIALIS.**

One of the most beautiful summer-flowering bulbous plants ever introduced, producing its large, six-petaled star-like flowers from early July until late autumn. In color they are a bright orange, and measure 3 inches across, and are arranged in loose panicles on stems $2\frac{1}{2}$ to 3 feet high. It is said to be hardy with protection, but would recommend to lift the bulbs in fall and treat like a Gladiolus. (See cut.) 30 cts. each; \$3.00 per doz.

GLOXINIAS.

This charming class of summer-flowering bulbs is now so well known that description is unnecessary. Our collection embraces all the popular colors, ranging from the purest white through all the shades of crimson and purple; spotted and mottled. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Hæmanthus Multiflorus (Blood Flower).

A bulbous-rooted plant, closely allied to the Amaryllis, producing deep red flowers in dense heads, often as many as one hundred flowers being open at one time, forming a perfect globe, 6 inches or more in diameter. 75 cts. each.

Hyacinthus Candicans (Cape Hyacinth).

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. (See cut.) 5 cts. each; 50 cts. per doz.; by mail 10 cts. per doz. extra.



HYACINTHUS CANDICANS



ISMENE.

Ismene Calathina.

(Pancratium.)

A grand summer-flowering bulb, producing throughout the season large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in winter, or kept over for planting out another season. (See cut.) 25 cts. each; \$2.50 per doz.

MADEIRA VINE.

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and numerous racemes of feathery flowers of delicious fragrance. A beautiful and popular vine. 5 cts. each; 40 cts. per doz.; by mail, 10 cts. per doz. extra.



MONTBRETIA.

LILIUMS.

Auratum. Of all the Lily tribe this is undoubtedly one of the finest, whether we regard its size, its sweetness, or its exquisite arrangement of color. Its large and graceful flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate crimson spots, and striped through the centre a golden-yellow. From 6 to 20 flowers are produced on a stem, and, as the bulbs acquire age and strength, the flowers increase in size and number. It is perfectly hardy, and thrives best in a moderately dry, rich loam, where the water does not lie in winter. (See cut.) Extra large bulbs, 25 cts. each; \$2.50 per doz. First size bulbs, 15 cts. each; \$1.50 per doz. Postage 5 cts. each extra.

Kramerii. Distinct from all other Lilies; large flowers, of a soft, beautiful rose-color. 15 cts. each; \$1.50 per doz.

Longiflorum. Pure white trumpet-shaped fragrant flowers, splendid either for growing in pots or for planting out. 15 cts. each; \$1.50 per doz.

Speciosum Album. Large white flowers of great substance, with a greenish band running through the centre of each petal; very fine. 15 and 25 cts. each; \$1.50 and \$2.50 per doz. Postage 5 cts. each extra.

Speciosum Rubrum.

White, heavily spotted with rich crimson spots. 15 and 25 cts. each; \$1.50 and \$2.50 per doz. Postage, 5 cts. each extra.

Speciosum Roseum.

White, shaded and spotted with rose. 15 and 25 cts. each; \$1.50 and \$2.50 per doz. Postage 5 cts. each extra.

Speciosum Melpomene.

Very large flowers, rich blood-crimson, heavily spotted. 15 cts. each; \$1.50 per doz. Postage 5 cts. each extra.

Tigrinum Splendens

(Improved Tiger Lily). Very large flowers. 12 cts. each; \$1.25 per doz.

Flore Pleno (Double

Tiger Lily). Orange-red, spotted with black; double, showy flowers. 12 cts. each; \$1.25 per doz.



LILIAM AURATUM.



TIGRIDIAS.

(Tiger, or Shell Flower.)

These gorgeous summer-flowering bulbs look well associated with Gladioli, Lilies and kindred stock; grow about 2½ feet high, and flower freely throughout the summer.

They require the same treatment as Gladioli, and should be lifted in autumn and dried off in the same way. (See cut.)

Conchiflora. Golden-yellow, spotted crimson.

Pavonia Grandiflora. Bright crimson, centre spotted with yellow.

Grandiflora Alba. Ivory-white, yellow centre, spotted with crimson;

an exceedingly handsome flower.

Price of any of above 3 Tigridias, 5 cts. each; 40 cts. per doz.

TUBEROSES.

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skilful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hot-bed; and for a succession they can be planted at intervals as late as August. For flowering in the open border plant about the middle of May.

Excelsior Double Pearl. (See cut.) Extra large bulbs, 3 for 10 cts.; 25 cts. per doz.; \$1.50 per 100. If wanted by mail add 12 cts. per doz. extra.

Variegated Leaved. Leaves striped, flowers single. 10 cts. each; 50 cts. per doz. By mail, 10 cts. per doz. extra.

VALLOTA PURPUREA.

(Scarborough Lily.)

A valuable free-flowering summer and autumn blooming Amaryllyis; color, rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration. It is one of the few really good window plants. 25 cts. each; \$2.50 per doz.

ZEPHYRANTHES.

(Zephyr Flowers, or Fairy Lilies.)

Beautiful dwarf bulbous plants, very effective for masses or borders, flowering with great profusion during the summer. They are also most suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter; 1 foot high.

Alba. Pure white. 5 cts. each; 40 cts. per doz.; \$3.00 per 100.

Rosea. Large rose-colored flowers. 5 cts. each; 40 cts. per doz.; \$3.00 per 100.



EXCELSIOR PEARL TUBEROSH.

WATER LILIES AND AQUATICS

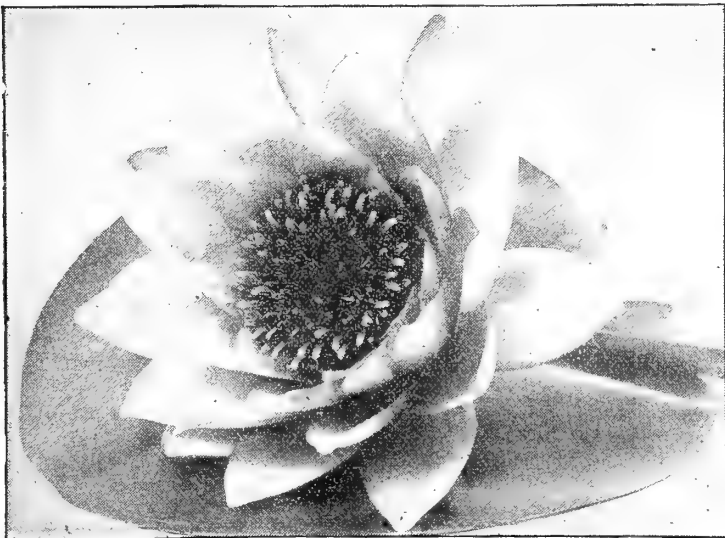
DRAWN FOR H.A. DREER
By Louis J. Graham
1899

The past season, so disastrous by reason of the excessive heat and drouth to many plants, did not in the slightest degree affect Aquatics—in fact the Water Garden was the most attractive and enjoyable spot throughout the season. We invite intending visitors to the great Pan-American Exposition, to be held at Buffalo, N. Y., this summer, to inspect our various exhibits, especially those of Aquatics, the various ponds, basins and fountains being furnished from our unrivaled collection. Visitors are also always welcome at our establishment at Riverton, N. J., where not only Aquatics but other things of interest to horticulturists can be seen. The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes, or sluggish streams, early in the spring, and, under the same conditions as our native Water Lily, they will grow luxuriously and flower profusely the entire season; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots, where protection can be afforded them until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs only the moderate growers should be selected. In the Northern and Eastern States some protection should be given the margins of artificial ponds, fountain basins, etc., for a break in the masonry occasioned by the action of frost would expose the plants to great danger. In storing in tubs through the winter they should be kept where it is not warm enough to excite growth or so cold as to freeze.

NOVELTIES IN HARDY WATER LILIES.

We take great pleasure in introducing to the horticultural world the following new Nymphæas of American origin which have been grown in our Water Garden side by side with the best and latest introductions of Europe, and find them entirely distinct and superior in size and color to any variety before offered:

Nymphæa James Brydon. Among all the late introductions none are so positively distinct as this superb variety. Flowers 5 to 6 inches in diameter; petals very broad, concave, incurving; color rich rosy crimson, reverse of petals having a silvery sheen; a full, self-colored flower without purplish or magenta shading. This Nymphæa was exhibited at the Massachusetts Horticultural Society in 1899, under the name of *N. Brydonacea elegans*, and was awarded the society's silver medal. \$25.00 each.



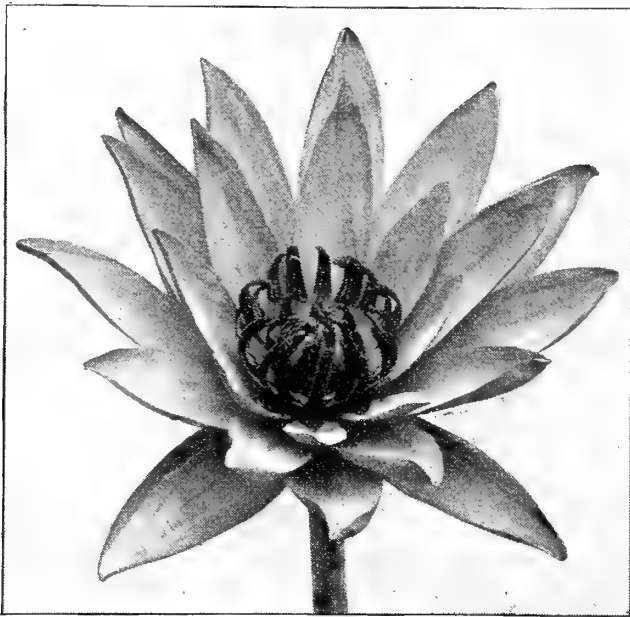
NEW HARDY NYMPHÆA, JAMES BRYDON.

Nymphæa Wm. Falconer. The largest and most brilliant dark hardy Water Lily in cultivation. The flower is from 6 to 7 inches across, of an intense bright garnet color with a good ruby tone through it, intensified by the rich golden centre; plant of moderate growth; leaves red, changing to deep green with reddish veins. \$25.00 each.

Nymphæa Wm. Doogue. A magnificent Lily of chaste and delicate coloring, flowers 5½ to 6 inches in diameter, beautifully cup-shaped, and of a pleasing shell-pink color, with sepals royal pink. A very symmetrical and distinct flower, of great substance, with petals of an extraordinary width. \$5.00 each.

Full cultural directions are given in the new book, "The Water Garden."

Price, \$2.00, postpaid.



NYMPHÆA FRANK TRELEASE.

Marliacea flammea. Flowers large, amaranth-red, shaded white, stamens deep orange, foliage blotched dark chestnut. \$10.00 each.

Marliacea ignea. A distinct variety of great merit. The flower is of great substance, 4 to 5 inches across; petals broad, concave; color deep carmine, stamens cardinal, leaves bronzy red changing to deep green with dark blotches. \$10.00 each.

Sulphurea grandiflora. Very similar to *N. O. sulphurea*. Plant more vigorous, with lighter colored foliage. \$1.00 each.

NEW FRENCH HARDY NYMPHÆAS.

Andreana. Flowers cup-shaped, outer petals dull whitish at apex, red below; inner petals dull dark red, stamens bright orange, leaves blotched chocolate; moderate grower. \$6.00 each.

Aurora. A unique variety, flowers soft rosy yellow on first day, changing to deep red on the third day; stamens orange. \$5.00 each.

Fulva. Flowers yellow, shaded pink on first day, changing to orange red; stamens orange; leaves blotched chestnut, resembling *N. Robinsoni*, but lighter in color and a smaller flower. \$5.00 each.

Gloriosa. A superb variety, flowers 4 to 6 inches across, of perfect form, petals concave; deep carmine rose, shaded white during the hot summer months, but becoming a very dark red later in the season; a very free and continuous bloomer; one of the very best. \$20.00 each.

Marliacea rubra-punctata. Flowers deep rosy-purple, spotted carmine, stamens orange-red. A very choice variety and a free, continuous bloomer. \$7.50 each.

Laydekeri rosea prolifera. The well-known *N. Laydekeri rosea* is a gem among hardy Nymphæas, and indispensable in a general collection, especially where cultivated in tubs, the greatest drawback to its general cultivation being its sterility, producing neither seed nor offshoots nor division, while the variety here offered possesses all the good qualities of the former, with the added advantage that it can be readily propagated by division. The flower is a delicate pink on opening, changing to rose and deep carmine-rose the succeeding days. \$5.00 each.

Lucida. Flowers large, star-shaped, rosy vermilion, darker centre, outer petals and sepals rosy white, stamens orange, leaves blotched reddish brown; a magnificent variety, distinct and desirable. \$5.00 each.

NEW TROPICAL NYMPHÆAS.

Frank Trelease (*Crimson Devonensis*). This superb tender night-blooming Water Lily was raised by Mr. James Gurney, Supt. of Tower Grove Park, St. Louis, Mo., where, during the past season, as also in our own aquatic gardens at River-ton, N. J., it was the central attraction and admiration of all. It surpasses all other red Water Lilies by the brilliancy and depth of the rich glowing dark crimson of its flowers, which are identical in form to *N. Devonensis* 9 to 10 inches in diameter; stamens reddish-bronze, crimson at the base; foliage 15 inches across, dentated, of a glossy dark bronzy-red, resembling in color the foliage of Black Beauty Canna. \$5.00 each.

Geo. Huster The most notable addition to the tropical Water Lilies since that grand sort *N. O'Marana* was introduced. This variety may be described as a decidedly improved O'Marana. It has the same vigorous growth and free-flowering qualities, but the flowers are much finer, the color being a particularly brilliant crimson. Very showy and desirable in any collection. Certificated by the Massachusetts Horticultural Society. \$3.50 each.

Mrs. C. W. Ward. There has been but few recent additions to the day-blooming tender Nymphæas, and it is with pleasure that we offer this charming new hybrid, feeling sure that it will meet with a good reception. It is a hybrid of *N. gracilis*, possessing all the good qualities of that variety, but is a stronger grower, flowers much larger, being from 8 to 10 inches in diameter, and borne on stout stems fifteen inches above the water. Color deep rosy-pink with golden yellow stamens, a most desirable variety for cutting. Certificated at New York by the Society of American Florists. \$5.00 each.

Wm. Stone. No color in Water Lilies is more attractive than blue, and in this variety we have one of the most distinct and pleasing of this shade, the color being a rich violet blue shaded amaranth; stamens purple with deep yellow centre. It has long pointed buds like *N. pulcherrima*; it also stands well out of the water, and is of vigorous, spreading habit. Unlike *N. Zanzibariensis* the flowers open early in the day and remain open until late evening. \$3.00 each.



NYMPHÆA WM. STONE.



VICTORIAS IN POND AT OUR NURSERIES, RIVERTON, NEW JERSEY.

VICTORIAS. The Royal Water Lilies.

VICTORIA REGIA and *V. Randi* have long been grown in the public parks and gardens of the United States with marked success, and are now well known to all lovers of aquatics, but cannot be grown out-of-doors north of Philadelphia without artificial heat; but since the introduction of *V. Trickeri* it is now possible to produce fine specimen plants without resorting to artificial heat, it being much hardier, of more rapid growth, and maturing earlier. At our nurseries at Riverton, N. J., *V. Trickeri* comes up in our ponds from self-sown seed which have remained in the pond all winter, and without protection or artificial heat produce flowering plants by the end of summer. It is surprising what rapid growth these undisturbed plants make, and we would recommend sowing the seed where the plants are to remain except for points north of Philadelphia, in which case it will be advisable to raise the plants indoors and plant out in June. To raise seedlings of this variety the seed should be sown in a temperature not exceeding 75° to 80°, this being high enough for both seeds and young plants.

Victoria regia. The well known original species. *Plants*, \$5.00, \$7.50 and \$10.00 each, according to size. *Seeds*, 3 seeds for 75 cts.; \$3.00 per doz.

Victoria Trickeri. A remarkable variety of vigorous and rapid growth, leaves 4½ to 5½ feet across, a single plant frequently having from twelve to fifteen leaves in good condition, and producing three and four flowers in a single week during the height of the season. Flowers white on first day of opening, changing on the second day to deep rose-pink and having a strong fragrance not unlike that of a ripe pineapple. *Plants*, \$5.00, \$7.50 and \$10.00 each, according to size. *Seeds*, 3 seeds for 50 cts.; \$2.00 per doz.

TENDER WATER LILIES.

Day=Blooming Varieties.

Euryale ferox. This was the noblest aquatic plant in cultivation prior to the introduction of the Victoria Regia. The circular leaves are from 2 to 3 feet in diameter, upper side olive-green, curiously puckered and spiny; the under side a rich purple with prominent spiny veins. Flowers small, deep violet. *Plants*, \$1.50 each. *Seeds*, 3 seeds for 50 cts.; \$2.00 per doz.

Nymphaea capensis—Thunb. (*syn. N. scutifolia, D. C.; N. caerulea, B. M. 552, and American Gardens*). Cape Blue Water Lily, one of the choicest water lilies in cultivation; flowers rich sky-blue, 6 to 8 inches across; sepals green out-

side, whitish within, flushed blue. A very desirable species and useful for cutting. \$1.00 each.

Nymphaea caerulea—Savigny. (*syn. N. stellata Willd., N. scutifolia of gardens*). Blue Lotus of Egypt. Leaves oval, 12 to 16 inches across, under surface green with dark purple blotches, purplish at margin. Flowers 3 to 6 inches across; buds conical-pointed; sepals thickly marked with black lines and dots; petals 14 to 20, lanceolate, acute, light blue above, lower half dull white; stamens yellow. Free grower and bloomer, but not showy. 75 cts. each.



NYMPHÆA GRACILIS.

Nymphaea Mexicana.

Floating leaves, dark green above, beautifully mottled with brown; under surface dark crimson-brown, with small blackish dots. Flowers 4 to 5 inches across, raised 4 to 5 inches above the water; bright canary yellow, petals grading in size and shape insensibly into the stamens, which are golden yellow; rhizome erect, producing numerous runners, forming young plants which produce flowers in a few weeks. Mexico. 30 cts. each.

Nymphaea pulcherrima.

A beautiful hybrid of *N. capensis*; under surface of leaves green, densely blotched with purplish black, margin purplish red. Flowers light blue, 10 to 12 inches across; stamens yellow, buds sharply conical, sepals marked with black lines and dots. This variety flowers continuously winter and summer, and is the best for furnishing flowers early and late in the season. \$2.00 each.

Nymphaea Zanzibariensis. A superb Water Lily, and the darkest blue or purple of the genus; leaves deep green above, under surface suffused violet. 8 to 15 inches across. Flowers 6 to 10 inches in diameter; petals numerous deep blue; sepals green outside, deep purplish blue within; back of anthers dark crimson-violet; very free-flowering and exquisitely fragrant. \$2.00 each.

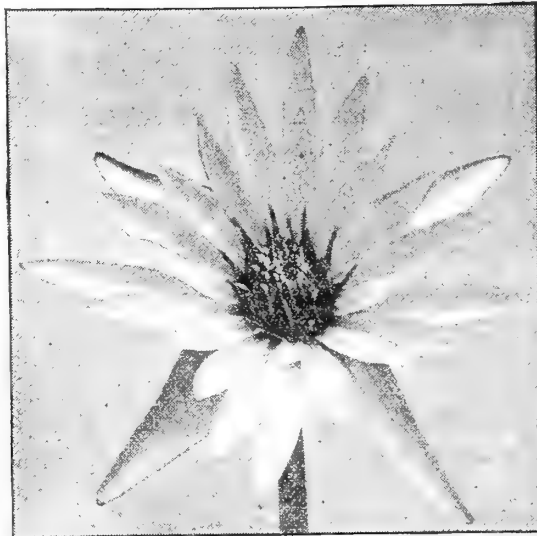
Nymphaea Zanzibariensis azurea. Similar to the type, but flowers opening wider and of a lighter blue color. 50 cts. each; \$5.00 per doz.

Nymphaea Zanzibariensis rosea. Flowers rose of various shades, otherwise like the type, but opening earlier in the morning. 50 cts. each; \$5.00 per doz.

Nymphaea Elegans. A pretty Mexican species of moderate growth; leaves 7 inches in diameter, under surface reddish purple; flowers 3 to 5 inches across, pale violet-blue above, lower half white; stamens yellow, tipped blue; sepals marked with black lines. Very desirable for tub culture. \$1.00 each.

Nymphaea flava. The well-known Water Lily of Florida. Flowers pale yellow, 3 to 4 inches across and standing 3 to 4 inches out of the water; leaves dark green, blotched brown; shy bloomer. Probably a variety of *N. Mexicana*. 25 cts. each; \$2.50 per doz.

Nymphaea gracilis. A Mexican species of great merit, and the only white day-flowering tropical species in cultivation. Leaves green, 15 to 17 inches across, deeply and irregularly sinuate, angles of lobes rounded; flowers white, 6 to 8 inches across; petals numerous, lanceolate; stamens deep yellow, distinct, and free-flowering. The flowers standing a foot or more out of the water, and possessing a delicate fragrance resembling Lily of the Valley. Desirable for cutting. \$1.00 each.



NYMPHÆA PULCHERRIMA.

Nymphaea gigantea.

Leaves 18 inches across, elliptic or ovate, margin strongly dentate, under surface brownish pink, becoming royal purple. Flowers satiny-blue to violet; petals very many, dark blue at tips, shading to nearly white at base; stamens numerous, bright yellow. The plant is very impatient of root disturbance, and a check will often result in the plant forming a tuber and resting for an indefinite period. \$2.50 each; extra size, \$5.00 each.

The "Water Garden" gives full cultured directions for the making of artificial ponds, etc. Price, \$2.00 per copy, postpaid.



NYMPHÆA ZANZIBARIENSIS.

The new Hardy Nymphæas offered on pages 105 and 106 are worthy the attention of all lovers of Aquatics.

Tender Water Lilies. Night-Blooming Varieties.

This class is equally as beautiful as the day-flowering sorts, and are especially desirable for cutting, opening as they do soon after sunset, and remaining open until near noon next day. The flowers open and close 3 or 4 days in succession, as do the Hardy Nymphæas.

Nymphæa Columbiana. Flowers deep red, of medium size; 6 inches across; foliage dark, bronzy red. \$1.50 each.

Nymphæa Deaniana. A strong and vigorous grower; leaves dark green, nearly bronze; much crumpled at margin. Flowers pure, light pink, darker than *N. delicatissima*; sepals deep rose pink; petals broadly ovate, concave; stamens red. \$1.50 each.

Nymphæa delicatissima. Quite distinct from the preceding variety, and after the style of *N. dentata*; handsome foliage of a metallic lustre; flowers delicate pink. \$1.50 each.

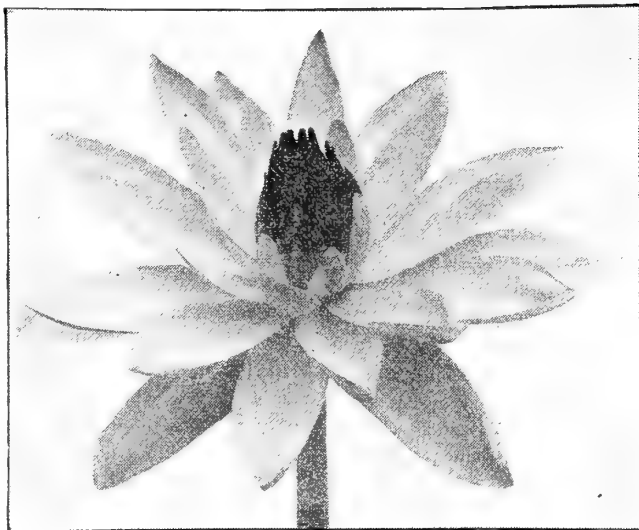
Nymphæa Devoniensis. This variety was the first hybrid of note; leaves 18 inches across, of dark bronzy green; under surface greenish brown; flowers pure red 10 to 12 inches in diameter; a universal favorite. 50 cts. each; \$5.00 per doz.

Nymphæa dentata (*N. ortigiesiana*, Planch). The largest flowering and best white night-blooming Nymphæa. Flowers measure from 8 to 12 inches in diameter; petals narrower than in the type, opening out horizontally; leaves dark glossy green, heavily dentated. 50 cts. each; \$5.00 per doz.

Nymphæa Jubilee. Flowers 6 to 8 inches across, of glistening white, with delicate flush of pink at the base of the petals and sepals; leaves blotched with brown and crumpled at margin. \$2.00 each.



NYPHÆA JUBILEE.



NYPHÆA O'MARANA.

Nymphæa Kewensis. Leaves dark green, slightly bronzy with a few brown blotches; young leaves more spotted on surface and purplish on under side. Flowers 6 to 8 inches across; light pink; petals broadly ovate; sepals light brownish green outside, rosy red inside. \$1.50 each.

Nymphæa Lotus (*N. thermalis*, D. C.). The White Lotus, leaves dark, glossy green, 12 to 20 inches in diameter. Flowers white, the broad outer petals suffused pink; petals concave; flowers vary from 5 to 10 inches in diameter; a robust species. \$1.00 each.

Nymphæa O'Marana. A hybrid of *dentata* type; leaves bronzy green, deeply dentated; margin occasionally crumpled. Flowers of the largest size, 10 to 12 inches in diameter; sepals reflexed when fully open; petals pinkish red, with a nearly white streak up the middle; stamens orange. A vigorous grower and very free-flowering. \$2.50 each; extra size, \$5.00 each.

Nymphæa rubra. Somewhat similar to *N. Devoniensis*, but petals less pointed; flowers 6 to 10 inches across, of deep purplish red; sepals dull purplish red; stamens cinnabar red, becoming brownish; foliage reddish bronze, turning to green. 50 cts. each; \$5.00 per doz.

Nymphæa rubra-rosea. One of the best red Water Lilies in cultivation; leaves bronzy green, blotched brown. Flowers large and massive, 10 to 12 inches across, rosy carmine; petals broad at base, pointed; tips of stamens orange brown. \$2.00 each.

Nymphæa Smithiana. A lovely flower, perfectly cup-shaped; petals broadly ovate; color a delicate blush pink; stamens yellow; leaves plain dark green, dentated; distinct and beautiful. \$1.50 each.

Nymphæa Sturtevanti. Leaves light bronzy green, rather broadly peltate, much crumpled at margin. Flowers 8 to 12 inches across, quite double; color pure pink to bright red; petals very broad, concave, incurved; stamens incurved, tips light brownish orange. A huge, massive flower, varying greatly in color of leaf and bloom, according to culture; should be started early in a temperature of 80° to 85°, and given liberal treatment. \$2.50 each; extra size, \$5.00 each.



NYPHÆA RUBRA-ROSEA.



NYMPHÆA ODORATA AT HOME.

HARDY NYMPHÆAS.

Alba. The well-known white European water lily. Strong flowering roots, 50 cts. each; \$5.00 per doz.

Alba candissima. A very vigorous and desirable variety, much stronger than the type, requiring ample space; flowers large, pure white, sepals occasionally flushed with pink. An early and continuous bloomer. 50 cts. each; \$5.00 per doz.

Gladstoniana. An extraordinary fine form of *N. alba*, the largest flower and best white of this type, producing flowers six to eight inches in diameter, of dazzling whiteness; petals concave, broad and spreading, stamens yellow, sepals green and white. The plant is very robust, and requires more space than the above varieties and water not less than two feet in depth. Certificated by the Mass. Horticultural Society. \$1 00 each; \$10 00 per doz.

Laydekeri lilacea. A French hybrid; flowers soft rosy lilac shaded bright carmine, tea-rose fragrance; moderate grower and very free-flowering. An exquisite variety. \$2.00 each.

Laydekeri purpurata. A most interesting variety of French origin, the flowers are of a rosy crimson, darker in the centre, outer petals and sepals light rose, stamens reddish orange. \$2 00 each.

Laydekeri rosea. One of the choicest of this group; flowers of medium size, delicate rosy pink on opening, changing each succeeding day to dark rose and bright carmine, stamens orange red. \$2.50 each.

Marliacea albida. A vigorous variety of the *N. alba* type; flowers large, of sparkling whiteness, stamens light yellow, sepals flushed pink, fragrant, and produced freely and continuously through the season. Very desirable. 75 cts. each; \$7.50 per doz.

Marliacea carnea. Similar to the preceding save in color, which is of a soft flesh-pink, deepening towards the base of the petals. 75 cts. each; \$7.50 per doz.

Marliacea Chromatella. A very free and vigorous grower, and should not be planted in too shallow water nor crowded; flowers four to six inches across, bright yellow, petals numerous, broad, concave, stamens deep yellow, leaves deep green, beautifully blotched with brown. A free and continuous bloomer, on which account it is a universal favorite. 50 cts. each; \$5.00 per doz.

Marliacea rosea. Resembles *N. M. carnea* in habit and growth; flowers large, deep rose color, young leaves purplish-red changing to deep green. One of the very best pink hardy water lilies and useful for cutting. \$1.25 each.

Odorata. This is the fragrant Pond Lily of the north-eastern United States; flowers white, three to five inches in diameter, sepals green, tinged with reddish brown, petals numerous, ovate to lance-shaped, stamens yellow, leaves dark green above, under surface deep red to reddish green; desirable in a collection, but better when planted in quantity in natural ponds for effect and for cut flowers. All Nymphæas of this type are useful for naturalizing. 20 cts. each; \$2.00 per doz.

Odorata Caroliniana. A superb variety and highly recommended; stronger grower and larger than the type, leaves twelve inches across, green above, reddish green in young state, red beneath, flowers fragrant, seven inches across; petals abundant, lance-shaped, color delicate rosy flesh, stamens yellow. \$1.50 each.

Odorata exquisita. A choice variety of French origin; leaves green above, intense red beneath, flowers large, rosy carmine; darkest of this group, very near *N. o. rosea*. \$1.50 each.

Odorata gigantea. Rice-field water lily of the south-eastern United States; leaves large, twelve to sixteen inches across, green, under side at times tinged purplish toward margin, edge often turned up, flowers four to seven inches across, pure white, petals numerous. A superb variety. 20 cts. each; \$2.00 per doz.



NYPHÆA TUBEROSA RICHARDSONI.

HARDY NYMPHÆAS—Continued.

Odorata Luciana. An exquisite variety of vigorous growth; leaves green above, reddish beneath; flowers 3 to 5 inches across, of a pure rosy pink—not shaded or deeper at base of petals, as in *N. o. rosea*—and the self-color is retained throughout the season. \$1.50 each.

Odorata sulphurea One of the very best hybrid Nymphæas. The greatly fragrant flowers are sulphur-yellow, 4 to 5 inches in diameter, and standing 3 to 4 inches out of the water; leaves floating, as in the type, but blotched reddish on the under side; distinct. 50 cts. each; \$5.00 per doz.

Pygmæa (*syn. tetragona*). A gem. The smallest species in cultivation; leaves dark green above, with occasional brown blotching, reddish beneath; flowers white with yellow stamens, 1½ to 2½ inches across; very free-flowering, and very useful for growing in tubs. 50 cts. each.

Helvola (*syn. N. pygmæa Helvola*). Similar to the preceding, but with sulphur-yellow flowers; petals more pointed; leaves green, early stage reddish, blotched all over with brown; extremely free-flowering, and well adapted for growing in large aquariums or tubs. 50 cts. each.

Robinsoni. The large, floating flowers of this distinct and striking variety are difficult to describe, but may be said to have a ground color of yellow overlaid with purplish red, the general effect being dark orange red. The foliage is dark green, spotted with chestnut above, dark red on the under side. A fine variety and should be in every collection. \$2.50 each.

Tuberosa rosea. Flowers an exquisite shade of pink, standing above the water; petals somewhat concave. A vigorous grower, but not so strong as the type, and does not produce tubers on the rhizomes as freely. 75 cts. each; \$7.50 per doz.

Tuberosa Richardsoni. This variety is less vigorous than *N. tuberosa*. Flowers pure white and quite double, the stamens being converted into petals which are more or less fluted in the centre. The flowers stand well above the water; the sepals and outer petals drooping, forming a perfect globe. No variety in our Water Garden was admired by visitors more than this; the immense snowball-like flower, 8 inches in diameter, was declared to be the finest white Water Lily of all. 50 cts. each; \$5.00 per doz.

Tuberosa (*syn. N. reniformis*). Distinguished from *N. odorata* chiefly by the numerous slenderly attached and spontaneously separating tubers on the rhizome; the leaves, which are deep green, frequently stand 8 or 10 inches out of the water when crowded or grown in shallow water; flowers vary from 4 to 9 inches across, pure white; petals broad, concave, and produced in moderate quantity. The plant is a robust and luxuriant grower, spreading rapidly, and should not be planted in the same pond with moderate-growing varieties or they may be crowded out. 20 cts. each; \$2.00 per doz.

Tuberosa maxima (*N. odorata maxima of Gardens*). A form with round leaves, the lobes curved out at the apex to a short point, petioles pubescent with long hairs and a few faint brown longitudinal stripes; flowers medium to large, cup-shaped, pure white, with the strong aromatic fragrance of *N. odorata*. Very free-flowering. 25 cts. each; \$2.50 per doz.

Odorata minor. A miniature form of the type; growing in some sections in shallow water, in cold bogs, also where water recedes entirely in the summer. A dainty, fragrant, white flower, 2 to 3 inches across. Can be grown in a tub 20 cts. each; \$2.00 per doz.

Odorata rosea (*syn. N. rubra*). Cape Cod Pond Lily; flowers 4 inches across; color, a beautiful rose pink, deeper in the centre; stamens yellow; very fragrant and free-flowering; leaves dark reddish on both sides when young, becoming green above. 50 cts. each; \$5.00 per doz.

If intending purchasers will send us a rough outline and size of the space they propose to devote to Aquatics, we will be pleased to help them with suggestions as to the number and best kinds necessary and the cost of the same.

The "Water Garden," a book about Aquatics. Price, \$2.00 per copy, postpaid.



NELUMBIUM SHIROMAN.

Pygmea alba. A miniature variety, growing from 12 to 18 inches high; flowers white, resembling a tulip; useful for tubs. \$2.00 each.

Shiroman. This superb variety is unquestionably the grandest ever introduced, the enormous flowers are snow-white, exceedingly double, and borne on stout stalks well above the foliage; it is a vigorous grower and very free-flowering, and equally as hardy as the well-known *N. Speciosum*. (See cut.) \$5.00 each.

The prices quoted above are for tubers; pot-grown plants can be supplied after June 1st at an advance of 25 per cent.

NELUMBIUMS.

No flowering plants, aquatic or others, are more worthy of cultivation than the Nelumbiums, and none can be cultivated more easily. If they never bloomed, their foliage alone would be enough to win the admiration of everyone. Their enormous leaves, of tender bluish-green, held aloft on tall flexible stalks, sway and wave in the lightest winds. But when this is crowned with a wealth of beautiful flowers, gigantic in size, exquisitely tinted, perfect in form, and with a perfume strong yet delicate, it is easily understood why they hold the foremost place among aquatics.

Nelumbiums are perfectly hardy when established, and withstand the rigors of winter in the Northern States. They may be grown under same conditions as the hardy *Nymphæas*, but should not be planted as early as the latter. The middle to the latter end of May is early enough in northern sections; when planting is unavoidably delayed until the end of May or June, established plants in pots are preferable.

Some varieties are slow in growth after transplanting, and it may be the second year before they flower; but the second and third seasons generally repay for any extra care or patience expended.

Album Grandiflorum. A grand white variety whose purity, fragrance, noble form, size, majestic foliage and hardiness stamp it as one of the very best. \$1.50 each.

Album Striatum. The flowers of this exquisite variety are pure white, the edge of the petals irregularly striped and tipped rosy carmine. Their fragrance is quite distinct from the other varieties, somewhat resembling that of Magnolia. The plant is very vigorous and rivals in stately growth that of the *N. Speciosum*. \$1.50 each.

Kermesinum. Another distinct and charming variety, bearing flowers resembling the Hermosa Rose in color; the earliest flowering variety blooming end of June in this section. \$1.50 each.

Kinshiren. A distinct and beautiful sort; flowers white, shaded pink. It is very free-flowering, coming into bloom early and continuing throughout the season; a splendid variety to grow in tubs. \$1.50 each.

Luteum (American Lotus, Water Chinguepin). A superb variety with yellow flowers. This variety is indigenous in the Western and Southern States. It has been introduced into the Eastern States, where, as a rule, it grows as freely as any native plant, although occasionally it is difficult to establish, evidently from local causes. 75 cts. and \$1.50 each.

Roseum. Flowers of a uniform deep rose pink color, much darker than *Speciosum*. \$1.50 each.

Roseum plenum. A magnificent variety with large, full double bright rose flowers. \$3.00 each.

Speciosum (Egyptian Lotus). The well-known and far-famed species. Its superb flowers and magnificent foliage produce a splendid sub-tropical effect. The flowers, which are about a foot across when fully opened, are of a deep rose color, creamy white at base of petals; exquisitely fragrant. 75 cts. and \$1.50 each.

AQUARIUM PLANTS.

Nothing is more interesting than to watch the development of aquatic plants in an aquarium. We grow large quantities of such varieties as we have found to succeed with the amateur. The following is a list of the best sorts:

Azolla Filiculoides (Floating Moss). Leaves deep green, reddish on edges and under side, resembling moss. 15 cts. each.

Cabomba Viridifolia. The most pleasing of all the submerged plants; leaves brilliant, glossy green, fan-shaped, regularly cut and more beautiful than the most delicate fern. 15 cts. each.

Cyperus. Various sorts. (See page 113.)

Eichhornia (Water Hyacinth). (See page 113.)

Hydrocharis Morsus-ranae. Rosettes of light green, heart-shaped, floating leaves and pendant silky roots; flowers white. 20 cts. each.

Limnobiium Spongia (American Frog-Bit). Dark green, heart-shaped leaves, purplish underneath. 10 cts. each.

Limnocharis (Water Poppy). (See page 113.)

Ludwigia Mulertii. A submerged plant with floating stems; the small ovate leaves are of a bright bronzy green; small yellow flowers produced above water. 15 cts. each.

Myriophyllum (Parrot's Feather). (See page 113.)

Pistia Stratiotes (Water Lettuce). A very ornamental aquarium plant; forms a rosette of light green velvety leaves. 15 cts. each.

Sagittaria Graminea. (See page 113.)

Sagittaria Natans. This plant is indispensable for the aquarium; its long strap-like green leaves resemble the well-known *Vallisneria*. 15 cts. each.

Sagittaria Sinensis. Leaves dark green; broader and longer than *S. Natans*, and a freer grower; the best form for the aquarium. 15 cts. each.

Salvinia Braziliensis. This pretty little floating aquatic is suitable for all aquaria. The leaves are a soft green, covered with a delicate hairy surface. 15 cts. each.

Trapa Natans (Water Chestnut or Water Caltrops). An aquatic annual, producing white flowers with purple claws, floating on the surface of the water. 25 cts. each.

Vallisneria Spiralis (Tape or Eel Grass). A submerged plant with ribbon-like leaves about 6 inches long; free-growing and desirable. 15 cts. each.

MISCELLANEOUS AQUATICS—Tender Varieties.

Cyperus Alternifolius (*Umbrella Plant*). An excellent plant for growing in water or damp places. 15 cts. and 25 cts. each.

C. A. Variegata. Beautiful variegated form of above. 50 cts. each.

C. Gracilis. A pretty form with very narrow foliage. 15 cts.

C. Papyrus (*Papyrus Antiquorum*). This is the true Egyptian Paper Plant. From the snow-white pith of its triangular stalks the first paper was made. They are 5 to 8 feet high, and support at the top a tuft of long, thread-like leaves, which give the plant a graceful and striking appearance. It grows finely in shallow water with rich soil. It will also flourish in the garden, with no more water than Cannas require to make them do well. 25 cts. each; extra size, 50 cts. and \$1.00 each.

Eichhornia Azurea. Produces large spikes of flowers, of a lovely shade of lavender blue, with a rich purple centre; petals delicately fringed. 25 cts. each.

Eichhornia Crassipes Major (*Water Hyacinth*). Bears freely flowers of a delicate lilac rose in trusses like a Hyacinth. Should be grown in about 3 inches of water, so that the ends of the roots can enter the soil. 15 cts. each; \$1.50 per dozen.

Jussiaea Longifolia. A very attractive aquatic, growing 2 to 3 feet high, and producing numerous flowers of a rich golden-yellow, somewhat like an Evening Primrose. A good plant for tubs or edge of pond. 25 cts. each.

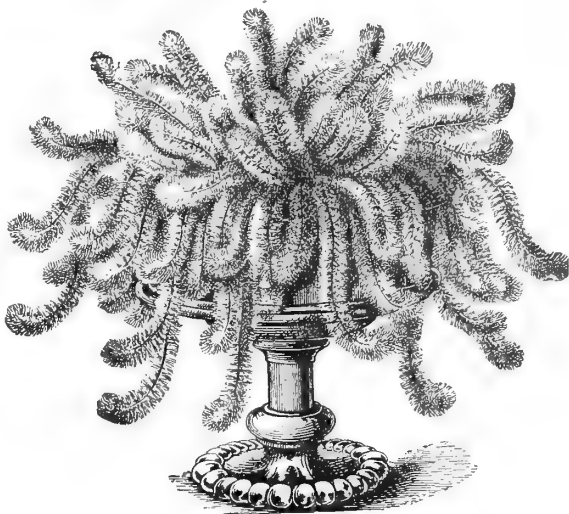
Limnanthemum Trachyspermum (*The Fairy Water Lily*). Resembles a miniature Water Lily. Pure white flowers borne close to the leaves and upon the same stem. 15 cts. each.

Limnanthemum Indicum (*Water Snowflake*). A very pretty floating species, with pure white flowers, beautifully fringed. 20 cts. each.

Limnocharis Humboldtii (*The Water Poppy*). A pretty little aquatic, with yellow, poppy-like flowers, standing out of the water. Fine for growing in an aquarium. 15 cts. each.

Limnocharis Plumieri. An erect-growing plant, standing 1 to 2 feet out of the water, with rich velvety green elliptical leaves. Flowers straw color. 25 cts. each.

Ouvirandra Fenestralis (*Lace-leaf or Lattice-leaf Plant*). The chief interest of this plant lies in the remarkable singularity of the leaves, which are merely a network of vascular tissue, resembling lace, or a skeletonized leaf. The pot or pan should be placed in a tub of water and kept clean and sweet, and from direct sunlight. Price \$2.50 each; specimen plants \$5.00 each.



PARROT'S FEATHER.

Myriophyllum Proserpinacoides (*Parrot's Feather*). Long trailing stems, clothed with whorls of the most exquisite foliage, resembling the Cypress Vine. Planted in a water-tight hanging-basket, it will trail finely. (See cut.) 10 cts. each; \$1.00 per dozen.

Pistia Stratiotes. A very curious floating plant. It forms a rosette of light green velvety leaves, about 6 inches across; likes plenty of heat, and should be shaded from the sun, 15 cts. each.

Sagittaria Graminea. The smallest form of Sagittaria; grass-like leaves; flowers white; produced in great abundance; adapted for tubs or aquariums. 15 cts. each.

Sagittaria Montevidiensis (*Giant Arrowhead*). Grows 4 to 5 feet high; leaves 15 inches long; flower-scape towers above the foliage, bearing white flowers with dark blotch at base of each petal. 20 cts. each.

MISCELLANEOUS AQUATICS—Hardy Varieties.

Acorus Japonica Variegata (*Variegated Sweet Flag*). One of the finest variegated plants in cultivation. 25 cts. each.

Acorus Gramineus Variegatus. Dwarf growing, with leathery leaves, beautifully margined with white; a handsome plant for margins or pot culture. 20 cts. each.

Aponogeton Distachyon (*Cape Pond Weed*). A very interesting aquatic. The fork-shaped spikes of pure white flowers are freely produced, and have the fragrance of Hawthorn. (See cut.) 25 and 50 cts. each.

Brasenia Peltata (*Water Shield*). Suitable for aquariums or edgings of small aquatic gardens. Flowers small, dull purple. 10 cts. each; \$1.00 per dozen.

Caltha Palustris (*Marsh Marigold*). Bright yellow flowers, produced early in spring. 15 cts. each.

Caltha Palustris Fl. Pl. Double golden-yellow flowers, resembling a Double Begonia. 25 cts. each.

Limnanthemum Nymphæoides (*Villarsia*). A pretty aquatic, with Nymphæa-like leaves and golden-yellow flowers, freely produced. Must be kept in bounds, or it will become a troublesome weed. 10 cts. each; \$1.00 per dozen.

Limnanthemum Lacunosum (*Floating Heart*). A pretty aquatic, with blotched leaves, like a Cyclamen, pure white flowers. 15 cts. each.

Orontium Aquaticum. Beautiful, velvety green leaves on the upper surface, and of a bright silvery-white color on the back; flower small yellow. 15 cts. each.

Peltandra Virginica (*Water Arum*). Leaves on long petioles, something like a Calla in outline, with greenish flowers, growing a foot or more-out of the water. 15 cts. each.

Pontederia Cordata (*Pickeral Weed*). A free-flowering plant, growing about 2 feet high, and producing spikes of closely-set blue flowers. 15 cts. each.

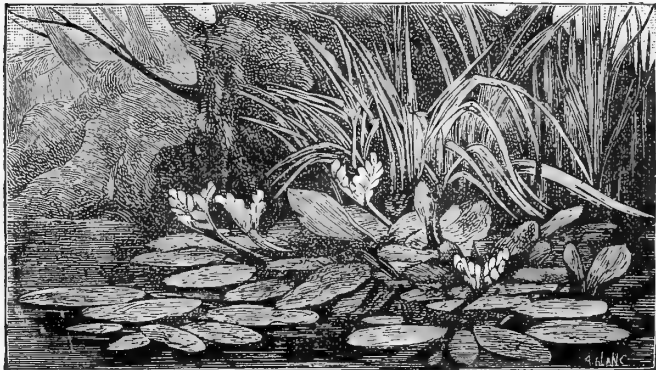
Saururus Cernuus (*Lizard's Tail*). A desirable plant for margins; 2 to 2½ feet high; leaves heart-shaped; fragrant white flowers. 20 cts. each.

Scirpus Tabernaemontana Zebrina. A very ornamental rush, growing 3 to 4 feet high, producing leaves variegated, with alternate bands of green and pure white. It may be grown as an aquatic, or as a garden or winter plant. 15 cts. each.

Sagittaria Japonica Fl. Pl. Very similar to our native species, but producing immense spikes of pure white double flowers. 20 cts. each.

Typha Latifolia. The well-known Cat Tail, very desirable for the water garden. 15 cts. each.

Zizania Aquatica (*Wild Rice*). This native aquatic annual is very ornamental; its graceful panicles of bloom are produced on stalks 5 to 10 feet high; should be grown in shallow water. 10 cts. each; 75 cts. per dozen.



APONOGETON DISTACHYON.

DREER'S SELECT GREENHOUSE GARDEN & PLANTS

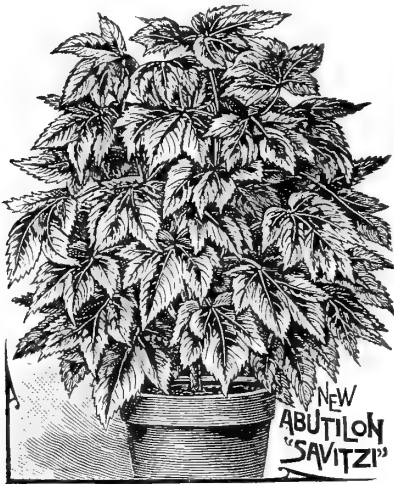
(Novelties in Plants are offered on pages 14 to 20.)

Our general collection of Garden and Greenhouse Plants is probably more extensive than that of any other house, and has been most carefully selected. Sensational novelties which appear one season only to disappear the next have been excluded. In the list will be found many old friends which will be valued in any collection, among them gems which found room in some of our earliest catalogues sixty years ago, and which appeal as strongly to the flower lover of to-day as they did then.

We are not, however, losing sight of new plants, and no expense is spared to keep abreast of the times. Our own representatives annually visit the horticultural centres of both America and Europe in search of novelties, which are only offered after careful trial or upon endorsements from the most reliable sources.

Our list of such plants as Cannas, Carnations, Chrysanthemums, Dahlias, Geraniums, etc., etc., is carefully revised each season, it being our aim to present to our patrons a condensed list of twelve, twenty or twenty-five of the best varieties rather than a long, confusing list containing many sorts which, while they may possess merit, are not distinct. These collections have been made up after the most exhaustive trials and careful comparisons.

ABUTILONS



Boule de Neige. Fine, pure white.

Eclipse. A splendid variegated variety, especially suited for baskets and vases; foliage marbled green and yellow, flowers of fair size, sepals scarlet, petals orange buff.

Golden Fleece. Fine pure yellow, remarkably free-flowering.

John Hopkins. A peculiar shade of golden yellow.

Mary Miller. Pretty shade of deep rose.

Mrs. John Laing. Purplish-rose.

Rosæflora. Pretty pinkish-rose.

Santana. Deep carmine; a fine flower.

Savitzi. Large deep green foliage with a broad white margin, not unlike the silver-leaved Geraniums. The plant is of dwarf, compact growth. (See cut.)

Souv. de Bonn. Similar to the above, but a stronger grower. The white variegation being confined to a narrower margin.

Splendens. Free-flowering, bright red.

Thompsoni Plena. Perfectly double flowers that resemble in form a Double Hollyhock; rich deep orange, streaked with crimson.

Price: 10 cts. each; \$1.00 per doz. Set of 12 varieties for \$1.00.

ACACIA ARMATA.

A most desirable house plant, succeeding under the same conditions as an Azalea or Camellia; the bright canary-yellow globular flowers are produced in March and April; very effective; fine specimen plants. 50 cts. and \$1.00 each.

ACALYPHA.

Sanderi (Comet Plant). A distinct and novel flowering plant of strong, free growth, with large dark green foliage, from the axils of which thick rope-like spikes of velvety-crimson flowers are gracefully suspended, as shown in the illustration. The plant is in flower the year round, growing as freely as a Coleus and can be planted out of doors during the summer. 10 cts. each; \$1.00 per doz.

Macafeana. A handsome variegated foliage bedding plant, which may be used in connection with Coleus, Crotons or other foliage plants for sub-tropical bedding. 10 cts. each; \$1.00 per doz.; \$8 00 per 100.

Marginata. Bronzy-green foliage, with a distinct margin of rosy carmine. 15 cts. each; \$1.50 per doz.



ACALYPHA SANDERI.

HARDY PERENNIAL PLANTS.

Our collection of these popular plants is very complete, and will be found offered on pages 151 to 175.

ACHIMENES.

Tropical plants for summer blooming; the scaly tubers must be preserved entirely dry during the winter. In early spring pot in peat, sand and a little light soil. They delight in heat, moisture and shade while growing, but in a cooler temperature when in bloom. Do not water the foliage. Excellent for baskets. (See cut.) Six choice varieties named. 15 cts. each; \$1.50 per doz.



ACHIMENES.

ACHYRANTHUS.

Indispensable for bedding purposes, either for massing or in ribbon work, the brilliant foliage forming a marked contrast with all other plants.

Acuminata. Large bronzy purple foliage.

Emersoni. Foliage deep red shading to pink.

Either of the above 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

AGAPANTHUS.

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. There is no finer plant for outdoor decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or greenhouse in winter, a rapid grower, and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots. 20 cts. each; \$2.00 per doz.

Umbellatus Albus. A beautiful white flowering variety of the above. 25 cts. each; \$2.50 per doz.

Mooreanus. Of dwarf and more compact habit than the above, and exceptionally free-flowering, the smallest plants throwing up flower spikes with large umbels of from 30 to 50 flowers of a beautiful dark blue. The plant is almost hardy, requiring but little protection, and should find a place in every garden. 20 cts. each; \$2.00 per doz.

One each of the 3 varieties for 50 cts.

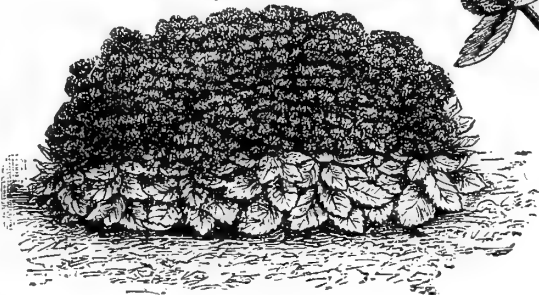
ALOCASIA ILLUSTRIS.

An excellent plant to grow in connection with fancy-leaved Caladiums or for planting in the open border in a partly shaded position. The foliage is large, of a dark green, clouded with a velvety blue-black. 15 cts. each; \$1.50 per doz.



AGAPANTHUS.

AGERATUM.
Stella Gurney. A recent introduction, of a very bright blue, flowering continuously summer and winter; a fine bedder. (See cut.)



AGERATUM STELLA GURNEY.

Princess Pauline. A novel variety, both blue and white being combined in the same flower, the body of the flower being white, while the stamens, forming an outer ring, are sky-blue, giving the flower a pretty variegated appearance.

Blue Perfection. A splendid dwarf dark blue bedding variety.

Blanche. Pure white, dwarf, compact habit.

Any of the above 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

ALLAMANDA WILLIAMSII.

This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. It continues flowering the whole summer, and, with proper management, in the winter also. The flowers are from 3 to 4 inches in diameter, of a very rich yet delicate tint of yellow, and are deliciously scented. (See cut.)

Good strong plants, 25 cts. each; \$2.50 per doz.

ALOYSIA CITRIODORA.

(Lemon Verbena.)

A universal and well-known favorite, grown principally for its deliciously scented foliage. 10 cts. each; \$1.00 per doz.

Do not overlook the list of New and Rare Plants offered on pages 14 to 20.



ALLAMANDA WILLIAMSII.

ALTERNANTHERA.

Beautiful dwarf plants of compact habit, growing about 6 inches high, and admirably adapted for edgings, beds or ribbon lines; always attractive and highly ornamental.

Aurea Nana. Bright golden yellow.

Amœna Spectabilis. Crimson, pink and bronze; the richest and brightest.

Rosea Nana. Very dwarf, rosy crimson.

Versicolor. Olive, crimson and chocolate.
10 cts. each; \$1.00 per doz.; \$6.00 per 100.

ANTHERICUM.

Vittatum Variegatum. A most desirable vase or window-box plant; long narrow green foliage edged with white.

Picturatum. Similar to the above, but differing in its markings, the centre of the leaf being white with green edges.

Either of the above 15 cts. each; \$1.50 per doz.

ANTHURIUMS (Flamingo Flower).

Pretty greenhouse plants that do not receive the attention they deserve, but which we are certain will, when their many good qualities are better known, become popular, not only as decorative plants, but as cut flowers, for which many of the varieties, on account of their peculiar-shaped flowers and rich colorings, which frequently last on the plant from two to three months, especially adapt them.

Andreanum Hybrids. A fine collection of seedlings, from which we can select the following colors, all in large-sized flowers, salmon, red and rose. \$1.00, \$1.50 and \$2.00 each.

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

— **Album.** White-flowered form of the above. \$2.50 each.

— **Rothschildianum.** Creamy white, spotted with crimson. \$2.00 each.

— **Sanguineum.** Rich crimson. \$1.00 each.



ANTHURIUM.

ARALIA.

Elegantissima. A graceful species with finely divided metallic green foliage. \$1.50 each.

Sieboldii. A most excellent house plant, having large, deeply-cut foliage, which is of a bright, cheerful green color. 25 cts. each.

Sieboldii Variegata. A pretty, variegated form of the above; strong plants. 50 cts. each.

Veitchii. A handsome species with narrow leaflets having undulated edges, of a dark green above and red underneath; a fine table plant. \$1.50 each.



ARDISIA CRENULATA. (Offered on page 117.)

ARAUCARIA.

Excelsa (Norfolk Island Pine). The most popular of all the tender evergreens; is becoming a greater favorite every season. As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection. (See cut.)

	EACH.		EACH.
4-inch pots, 6 inches high	\$.50	5-inch pots, 15 inches high	\$1.50
5 " 10 " "	1.00	6 " 18 " "	2.00

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

	EACH.		EACH.
5-inch pots, 8 inches high	\$1.00	6-inch pots, 15 inches high	\$2.00

Robusta Compacta. This differs from *A. Excelsa* in its more robust, but at the same time more 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, 12 inches high, \$2.00 each; 7-inch pots, 15 inches high, \$2.50 each.

Imbricata (The Monkey Puzzle). An interesting species with heavy strong branches of curious formation, which on account of the prickly nature of the leaves would puzzle even a monkey to climb the tree—hence the common name. The plant is hardy in the Southern States; it is not suitable as a house plant, but forms an interesting object for the lawn in summer, and may be wintered in a cold greenhouse. Plants about 2 feet high. \$3.00 each.



ARAUCARIA EXCELSA.



ASPARGUS SPRENGERI.

Aristolochia Sturtevantii.
(Duck Plant.)

Of all Aristolochias this is the most curious and interesting. The flowers are heart-shaped, from 8 to 10 inches in diameter, of a creamy white color, the interior beautifully mottled with deep claret purple, deepening towards the throat to solid purple. An exterior view of the flower resembles a duck, hence the name. 50 cts. 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. (See cut.) 75 cts. and \$1.00 each.

AUCUBA.

Japonica. A half-hardy evergreen shrub with laurel-like foliage of a dark green, freely spotted with bright yellow. A most useful plant for decorative purposes, either as a pot plant for the house in winter or for the lawn in summer.

Strong bushy plants, 12 inches high, 35 cts. each; specimen plants, 2 feet high and very bushy, \$1.00 and \$1.50 each.

CHINESE AZALEAS.

These beautiful plants are deservedly becoming more popular every season for window and conservatory decorations. The ease with which they can be grown, their diversity in color and freedom of flowering will always keep them in public favor.

The plants we offer are all beautifully trained specimens, and even when not in flower are fine decorative plants. Our collection comprises the cream of the best Continental establishments; all the sizes offered will flower freely in proper season.

First size, 36 to 45 inches in circumference, \$1.50 each; \$15.00 per doz.

Second size, 36 inches in circumference, \$1 00 each; \$10.00 per doz.

Third size, 30 inches in circumference, 75 cts. each; \$7.50 per doz. Good bushy young plants, 50 cts. each; \$5.00 per doz.

An extra fine lot of specimen plants, 5 to 6 feet in circumference, \$4 00 each; \$45.00 per doz.

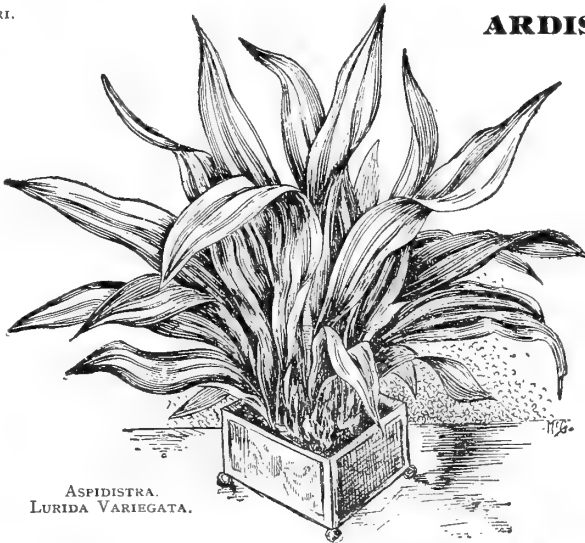
ASPARGUS.

Sprengeri. A most desirable species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, of a rich shade of green, and most useful for cutting, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere and will succeed in almost any position. (See cut.) Good young plants 15 cts. each; \$1.50 per doz.; strong plants 25 cts. each; \$2.50 per doz.; specimen plants 50 cts. to \$1.00 each.

Decumbens. A comparatively rare species, similar in habit of growth to *A. sprengeri*, but with narrow glaucous green foliage. It makes a pretty plant for decorative or exhibition purposes. 50 cts. each.

Plumosus Nanus. This graceful climbing asparagus has, to a great extent, taken the place of the once popular *Smilax* in all fine decorations. It possesses the advantage of being much more graceful, its foliage being finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 15 and 25 cts. each; \$1.50 and \$2.50 per doz.

Tenuissimus. A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage. As a decorative plant for contrast with the foliage of other plants it is one of the most effective. 15 cts. each; \$1.50 per doz.



ASPIDISTRA. LURIDA VARIEGATA.

ARDISIA CRENULATA.

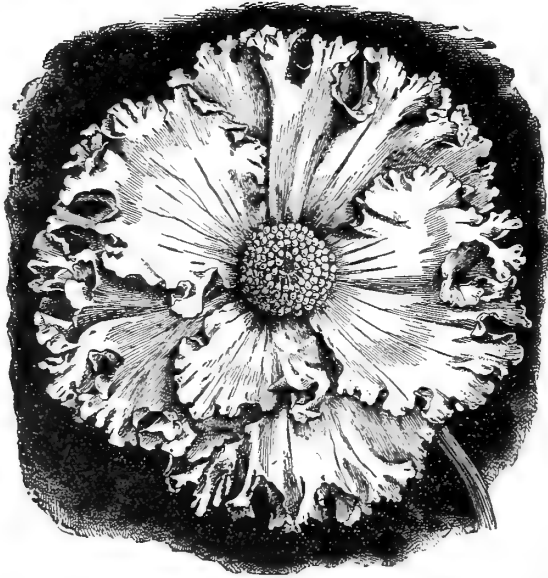
A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries; a first-class house plant in winter. (See cut on page 116.) 15 cts. each.

NEW and RARE PLANTS.

We offer some fine new varieties, a full list of which will be found on pages 14 to 20.



CHINESE AZALEA.



NEW FRILLED BEGONIAS.

New Frilled Tuberous Begonias.

We first offered this novel type in 1898; during the past three years the strain by careful selection has been wonderfully improved, until it is now unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and waxy petals, not unlike the finest single Petunias. (See cut.) 30 cts. each; \$3.00 per doz.



SINGLE SORTS.

Scarlet.
Orange.
Crimson,
Pink.
White.
Yellow.

10 cts. each; \$1.00 per doz.;
\$6.00 per 100.

SINGLE, ALL COLORS MIXED.

8 cts. each; 75 cts. per doz.;
\$5.00 per 100.

DOUBLE SORTS.

Scarlet.
Pink.
White.
Yellow.

20 cts. each; \$2.00 per doz.
**DOUBLE, ALL COLORS
MIXED.**

15 cts. each; \$1.50 per doz.

New Tuberous-rooted Begonia Duke Zeppelin.

A most useful and attractive variety that should soon become a favorite for bedding, possessing the great advantage over other tuberous-rooted Begonias of delighting in full sunshine. It is of dwarf habit, growing from 6 to 8 inches high, throwing up well above the foliage numberless stems bearing full, double dazzling-scarlet flowers, giving the whole plant a brightness, grace and elegance difficult to describe. (See cut.) Strong bulbs, 25 cts. each; \$2.50 per doz.



REX BEGONIA.

BEGONIA REX.

(Ornamental-Leaved Varieties.)

Many improvements have been made in recent years in this useful house-plant. Our collection, which contains some 20 varieties, embraces all the good old varieties, as well as the best of recent introduction. (See cut.) 15 cts. each; \$1.50 per doz.



BEGONIA DUKE ZEPPELIN.

BEGONIAS—Flowering Varieties.

We know of no plants better adapted to amateur cultivation than these. As pot plants for summer or winter flowering they have few equals.

Three New Flowering Begonias.

Gloire de Lorraine. This is undoubtedly the greatest gem in winter-flowering Begonias yet introduced. It grows from 12 to 15 inches high, forming naturally graceful, bushy specimens, which, from October to April, are completely smothered with soft rosy pink flowers, and a plant that is destined to become very popular. Good young plants, 25 cts. each; \$2.50 per doz.

Light Pink Lorraine. A sport from the above, with flowers of a lighter shade; the plant is of decidedly stronger growth and fully as free-flowering as the type. 25 cts. each; \$2.50 per doz.

Erecta Compacta Lorraine. Another sport which is identical with the type, except that it is of more compact habit and holds its flowers more erect. 25 cts. each; \$2.50 per doz.

Haageana. One of the finest Begonias yet introduced. The flowers, which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright, cheerful glow; the foliage is a bronzy green above and red below.

Alba Picta. A pretty species, of compact growth; the leaves are glossy green, freely spotted with bright, silvery white.

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

Metallica. A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red.

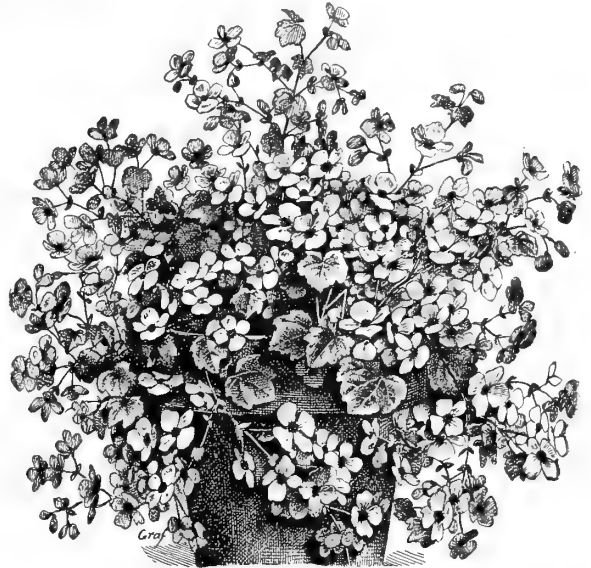
Rubra. Dark green leaves, flowers scarlet rose, glossy and wax-like.

Saundersoni. Scarlet flowers, dwarf habit; in bloom continually.

Semperflorens Gigantea. Flowers brilliant carmine red, borne in large panicles well above the foliage.

Thurstonii. A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich metallic-green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage.

Vernon Fl. Pl. A pretty double-flowering form of this useful bedding variety. Price, except where noted, 15 cts. each; \$1.50 per doz.



BEGONIA GLOIRE DE LORRAINE.

HARDY BEGONIA.

Evansiana. A handsome and distinct species from Java, growing about 2 feet high, with large dark green foliage and producing large, showy flesh-pink flowers in the greatest profusion. A most desirable bedding plant which, if planted in a well-drained position, will withstand the winter if covered with a few inches of leaves at the approach of severe weather. 15 cts. each; \$1.50 per doz.

BOUVARDIAS.

Shrubby plants, with corymbs of white, rose, crimson and scarlet flowers, blooming during the autumn and winter. Their dazzling richness of color makes them one of the most useful of our winter-blooming plants.

Alfred Neuner. Flowers composed of three perfect rows of petals of the purest waxy white color.

Davidsoni. The best of the single white varieties; sometimes delicately tinged with pink.

Elegans. A fine single red variety; very free-flowering.

President Garfield. Double pink.



BOUGAINVILLEA SANDERIANA.

Rosea Multiflora. Beautiful shade of salmon-rose; very free-blooming.

Price, 15 cts. each; \$1.50 per doz. Set of 5 varieties for 60 cts.

BOUGAINVILLEA SANDERIANA.

This beautiful free-flowering variety was introduced about four years ago, and on account of its free-blooming qualities has become very popular, especially as a plant for Easter decorations. It is of strong and rapid growth, and the brilliant rosy-crimson blossoms are produced from early in March until midsummer; in fact, a plant will frequently flower the greater part of the year. Altogether it is most desirable subject for the conservatory or window garden. (See cut.) 25 cts. each.

BROWALLIA SPECIOSA MAJOR.

A giant flowering form of this beautiful genus, flowering continually summer and winter, which may be grown either in the border or as a pot plant. Its beautiful ultramarine blue color, which is rare in all classes of plants, makes it especially valuable and desirable. (See cut.) 10 cts. each; \$1.00 per doz.



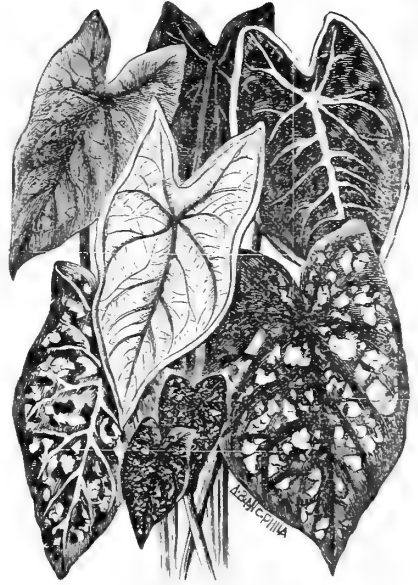
BROWALLIA SPECIOSA MAJOR.

FANCY-LEAVED CALADIUMS.

Fancy-leaved Caladiums have, in recent years, grown very rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window-boxes, but nearly all of the varieties succeed admirably if planted out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants at fairs, etc., during the summer and fall months nothing can equal their beauty.

We list below twenty-five of the best standard sorts, and carry in stock about fifty other choice varieties.

- Alphonse Karr.** Carmine centre, with red spots on a green ground.
Argyrites. The pretty miniature-leaved variety; marbled green and white.
Baron Rothschild. Green, spotted and veined with orange crimson.
Bellini. Light green ground, with rosy rayed centre and spots.
Bicolor pumila. Centre rosy red, green margin; a neat dwarf variety.
Boieldieu. Deep green, with bright crimson rayed centre.
Candidum. White ground, boldly and distinctly marked with green ribs.
Chautini. Green, red centre spotted white.
De Candolle. Green, spotted with red.
Emile Verdier. Light transparent rose color, spotted with red with a green margin.
Guil Mar. Cream, suffused salmon, green border
Houletti. Green ground, suffused and mottled with creamy white.
Inholmim. Green, with white markings and spots.
Louis Duplessis. Red rays and veins on a white ground, with green margin.
Max Kolb. Light green ground with paler centre and red spots.
Meyerbeer. White, with green veins and crimson mid-rib.
Mon. A. Hardy. Veined reddish carmine on white ground, tinted rose and spotted green.
Mon. J. Linden. White ground with coral veins and green border.
Onslow. Rosy crimson centre, broad green margin, spotted rose.
Perle du Bresil. White, delicately tinted with rose, mid-rib dark green.
Refulgens Venosa. Large round leaf, with white markings and red ribs.
Reine Victoria. Green, spotted with white and crimson.
Seritinga. Light flesh-colored centre, passing to green border.
Sieboldi. Green ground with red ribs and spots.
Wightii. Dark green, with white and red spots.
 Price of any of the above 20 cts. each; \$2.00 per doz.; the set of 25 for \$4.00.
Caladium Esculentum (*Elephant's Ear*) will be found offered on page 101.



FANCY-LEAVED CALADIUM.

New Fancy-Leaved Caladium Albanense.

An entirely new race of Caladiums; the leaves are borne on stout petioles, but unlike our well-known varieties are spear-shaped and of thick leathery texture. The colors are red, green and creamy-yellow, radiating from the centre of the leaf, while the wavy edges are margined with green gray. 25 cts. each; \$2.50 per doz.



CESTRUM PARQUI.

CALLA LILIES.

Golden Yellow Calla (*Richardia Elliottiana*). Entirely distinct and unlike all other forms of yellow Callas; it has the same habit of growth as the ordinary white variety, with flowers of same size and shape, but of a rich, clear, lustrous golden yellow color; the foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. (See cut.) Strong bulbs \$2.00 each.

Little Gem Calla. A miniature variety of the White Calla, growing from 9 inches to 1 foot in height; it is very free-flowering and fine for pot culture. The flowers are less than one-half the size of the common variety, and can be used to good advantage in bouquets, etc. 15 cts. each; \$1.50 per doz.

Spotted-leaf Calla (*Richardia alba maculata*). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre; they grow freely either indoors or out. 10 cts. each; \$1.00 per doz.

White Calla. (*Richardia Ethiopica*). The well-known white Lily of the Nile. 15 cts. each; \$1.50 per doz.

CAMELLIA JAPONICA.

Fine bushy plants 15 inches high. A choice assortment of 12 varieties. 75 cts. each; \$7.50 per doz. Stronger plants, 18 to 20 inches high, bushy, \$1.00 each; \$10.00 per doz.

CAREX JAPONICA VARIEGATA.

An ornamental Japanese grass which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with impunity, and at the same time hardy if planted out in the garden in summer. 15 cts. each; 4 for 50 cts.

CESTRUM PARQUI (Night-blooming Jessamine).

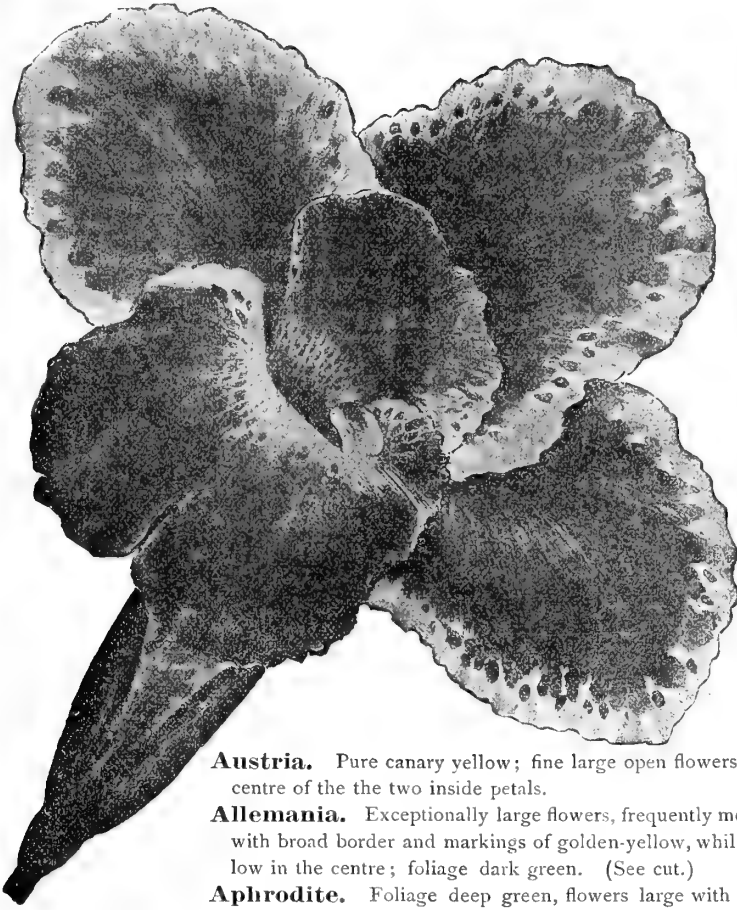
A beautiful tender shrub of easy cultivation, with small greenish-white flowers, of delightful fragrance, which is dispensed during the night only. 15 cts. each.

CHOISYA TERNATA.

A pretty ornamental evergreen greenhouse shrub, producing freely sweet-scented orange-like white flowers; a most desirable plant for the cool greenhouse or for planting out of doors in the Southern States. 50 cts. each.



GOLDEN YELLOW
CALLA ELLIOTTIANA.



CANNA ALLEMANIA.

Large Flowering CANNAS.

As in previous seasons, we have again carefully revised our list of Cannas, discarding all those that have shown any weak points or that have been superseded by newer and improved sorts, and we do not hesitate to say that every Canna offered possesses points of merit that make its retention desirable, and our customers cannot go wrong in one of the sorts offered.

ORCHID-FLOWERED CANNAS.

Of the many varieties of orchid-flowered Cannas introduced during the past four years we have selected the set of four offered below as the most distinct and most desirable of this type. The habit of growth of all of these varieties is very similar, being remarkably vigorous, and under liberal cultivation they attain a height of 6 to 8 feet, while their flowers frequently measure 6 inches across. They are not of as heavy texture as the French sorts, therefore the individual flowers do not last as long, but are produced in the greatest profusion.

Austria. Pure canary yellow; fine large open flowers, with but few traces of reddish-brown dots in the centre of the the two inside petals.

Allemania. Exceptionally large flowers, frequently measuring 6½ inches across, the upper petals salmon with broad border and markings of golden-yellow, while the lower petal is dark salmon marked with yellow in the centre; foliage dark green. (See cut.)

Aphrodite. Foliage deep green, flowers large with broad, well-rounded petals, upper petals salmon edged and feathered light yellow, lower petals light salmon with paler shadings.

Italia. Is of a bright orange-scarlet, with a very broad golden-yellow border; the flowers, which are produced on massive stems about 16 inches long, are set well above the foliage; the foliage is large and heavy, similar to that of the *Musa Ensete*.

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

POPULAR LOW-PRICED CANNAS.

The varieties offered below are all first-class sorts of which we have large stocks, which enables us to offer them at a low price.

Admiral Avellan. Scarlet overlaid with salmon; bronzy-green foliage. 5 feet.

Beaute Poitevine. A fine free-flowering crimson. 3 feet.

Bronze Seedling. Rich bronze foliage, currant-red flowers. 3½ feet.

Charles Henderson. Probably the most popular crimson Canna in cultivation, of uniform compact habit, rarely exceeding 3½ feet in height.

Comte de Bouchaud. Golden-yellow, spotted red. 4½ feet.

Depute Ravarin. Rich deep garnet flowers. 6 feet.

Duke of Marlborough. A fine rich deep crimson, very free. 4 feet.

Eden Park. Carmine-red; a free bloomer. 5 feet.

Explorateur Crampbell. Light crimson with darker markings. 4½ feet.

F. Neuvessele. A soft, pleasing shade of carmine, of strong habit. 5 feet.

Furst Bismarck. Rich scarlet crimson, of large size, entirely distinct. 3½ feet.

Golden Sceptre. Rich deep golden-yellow; a robust grower. 5 feet.

J. C. Vaughan. Deep orange-scarlet, large truss, bronzy purple foliage. 4½ feet.

Mme. Leon Leclerc. Ground color bright orange-scarlet with a heavy tip and narrow margin of yellow. 5 feet.

Leonard Vaughan. Foliage bronze, large trusses of orange-scarlet flowers. 4½ feet.

Papa. A fine red with large flowers and truss. 3½ feet.

Premier. Crimson scarlet with broad golden-yellow edge. 3½ feet.

President Cleveland. Large flowers of a rich bright orange-scarlet, borne in immense trusses well above the foliage. 3½ feet.

Robert Christie. Bright orange red, of good size, very free. 5 feet.

Roi des Rouges. A very fine dark red, of good size, produced in large heavy trusses; habit compact. 3 feet.

R. Pearson. Golden-yellow ground with innumerable light red spots. 3½ feet.

Souv. de Robt. Owen. Bright orange-red overlaid with salmon. 5 feet.

Souvenir du President Carnot. Vermilion scarlet, bronze foliage. 5 feet.

Vice-President Luizet. Carmine, large flower. 3½ feet.

Price: Any of the above 24 varieties, 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

Large Flowering Dwarf French CANNAS.

NOVELTIES AND VARIETIES OF SPECIAL MERIT.

Cinnabar. Cinnabar red, distinctly edged with golden yellow; a fine round flower of great substance, held well above the foliage in large well-formed trusses, of good habit, an early and free bloomer. 4½ ft., 50 cts. each; \$5.00 per doz.

German Crown Prince. A variety which is described in European catalogues as a bronze-leaved form of Goliath, but which, in our judgment, is much superior to, and entirely distinct from, that variety, from the fact that its petals are not crimped on the edges, but smooth, heavy and well rounded, in color a dark cherry-red of a rich and pleasing shade with dark bronze foliage; of robust but compact habit, growing about 3½ ft. high. \$1.25 each.

Mrs. Wm. F. Dreer. A desirable addition to the yellow spotted section; the flowers, which are of immense size, with extra broad well rounded petals, are of a rich pure yellow with numerous small red spots; a strong grower, with massive light green foliage. 4½ ft., 75 cts. each.

Mrs. Kate Gray. The most robust-growing Canna in our collection; the plant attains a height of 6 to 7 feet with broad and massive foliage of a bright glossy green; very much like the Abyssinian Banana in size and substance, and forming a beautiful foil to the gigantic trusses of flowers, which are of a rich shade of orange scarlet overlaid with gold, and measure from 6 to 7 inches across, individual petals often being over 2 inches wide. The habit of the plant, size of truss and individual flower, together with its superb coloring, make this one of the most desirable of all. 25 cts. each; \$2.50 per doz.

Mrs. Geo. A. Strohleln. A grand variety with extra large bright amaranth red flowers, which are raised well above the foliage in strong, heavy, many-flowered trusses; grows about 5 feet high with large bronzy purple foliage; entirely distinct, and possesses all the qualities of a good bedder and likely to become one of our standard sorts. \$1.00 each.

President Meyer. A distinct and desirable new variety, with broad bronzy foliage and very large flowers of a rich cherry carmine, produced in trusses of immense size; 4 feet. 35 cts. each; \$3.50 per doz.

Sam Trelease. The greatest merit of this variety is that the flowers open out flat, which, with its very broad petals, makes a large nearly perfect circular flower. In color it is the nearest approach to a pure scarlet yet introduced. Very rich and glowing; the edges and centre are marked with yellow, about the same as in Mme. Crozy. It grows about 3 feet high, with large, freely-branching spikes, which are thrown above the foliage and of just sufficient height to show them to best advantage. In freedom of flowering no variety compares with it. (See cut.) 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Souv. de Mme. Leonie Viennot. Dark green foliage, flowers carmine, edged golden, of good size, produced in large trusses; 4 feet. 35 cts. each; \$3.50 per dozen.

Wilhelm Bofinger. Large, massive, bright green foliage, flowers rich scarlet overlaid with glowing orange scarlet, a color that can be seen as far as the eye will carry; one of the brightest and most attractive colors we have seen. The plant is of strong but compact habit, growing about 3½ feet high; very free-flowering; a decided acquisition. 75 cts. each.

One each of the 9 varieties for \$4.50.

GRAND DARK-LEAVED INDIAN CANNA.

Black Beauty. The handsomest Indian Canna yet introduced, with large massive foliage of the richest bronzy purple color shaded with black, the edges of the leaves having a peculiar wavy margin. Where foliage effect alone is desired, nothing richer or more handsome can be found. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

SPECIAL OFFER.

We will furnish one each of all the Cannas offered on pages 121, 122 and 123, 50 varieties in all, for \$7.50.



SAM TRELEASE.

Our Standard Dozen of Well-tried Cannas.

The twelve varieties enumerated below are a selection of sorts that have proven themselves perfect in every way, and which will succeed under the most adverse conditions, in dry as well as in wet seasons. All are of uniform, vigorous growth, and whether planted singly or in masses will make a display certain to give full satisfaction. As we grow many thousands of each, we are in a position to offer them at exceptionally low prices.

Alphonse Bouvier. Although introduced in 1891, it still stands at the head of tall crimson varieties. A strong grower with bright green foliage. Very floriferous, and under fair conditions grows 6 to 7 feet high.

Alsace. The nearest approach to a white Canna yet introduced; flowers of medium size, and on opening are of a pale sulphur-yellow, changing to creamy white; it is a strong, free grower, and very free-flowering; planted in conjunction with the high-colored sorts, it makes a fine contrast. 4½ feet.

Egandale. A most excellent variety, with bronzy foliage and soft currant-red flowers, which are thrown well above the foliage; the best of its type; attains a height of about 4 feet.

Florence Vaughan. Undoubtedly one of the finest yellow-spotted varieties yet sent out. In color it is of a bright rich golden-yellow, spotted with red; the flowers, which are of the largest size, of great substance and of perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color; the plants rarely exceed 3½ to 4 feet in height.

J. D. Eisele. A fine vermilion-scarlet, overlaid with orange. A strong free grower with flowers of large size, with broad, well-rounded petals, produced in large, heavy trusses, which stand erect and are raised well above the green foliage. One of the best of its color. 3½ feet.

President McKinley. Color brilliant crimson with bright scarlet shading. Truss large, compact, of good shape and held well above the foliage, and are produced freely and evenly. Plant is dwarf, 3 feet; foliage deep green with marked chocolate margin. Plant stools freely, is a compact, even grower. It is one of the earliest bloomers, coming into flower when 14 to 18 inches high, and blooming continuously thereafter. The effect when massed is extremely brilliant, the contrast between the flowers and foliage being rich, chaste and effective. A marked improvement upon all crimson Cannas introduced to date; undoubtedly the king of crimson bedders. (See cut.)

Souvenir d'Antoine Crozy. The richest gilt-edged variety yet introduced; the flowers are large, with well-rounded petals, which are of intense scarlet crimson, rich and dazzling, and are bordered with a broad, rich golden-yellow band; in habit the plant is all that could be desired, being of strong, vigorous but dwarf habit, forming symmetrical compact plants about 3 feet high.

Stadtrath Heidenreich. A comparatively recent introduction and a variety of great merit, with large spreading flowers 5½ inches across, individual petals frequently being 2 inches wide. Color almost a pure scarlet, with just enough orange to intensify its richness; foliage dark green with bronze markings. 4½ feet high.

Secrétaire Chabanne. Salmon-colored Cannas are, as a rule, not sought after to any great extent; but in this variety the color is so rich and pleasing as to be entirely distinct, and while it is valuable for planting as a separate specimen or in masses by itself, its greatest value consists in massing it in conjunction with other high-colored sorts, with which it not only harmonizes, but appears to intensify their color. Height about 4 feet.

Price: Any of the above, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 12 varieties for \$1.50.

Madame Crozy. The flowers of this well-known and popular variety are of a bright crimson-scarlet, bordered with golden-yellow. The plant is of vigorous growth, yet dwarf in habit, rarely exceeding 4 feet in height. Foliage bright green, and very massive. The flowers are produced on large branching stems which are closely set with bloom, each stem being really a bouquet in itself.

Mlle. Berat. The nearest approach to a pink in a first-class bedder. Many of the sorts heretofore offered as pink, while very pretty in the individual flower, have a "washed-out" appearance, both on the single plant or when planted in masses. In this variety, however, the larger the mass the finer the effect, and when planted in conjunction with yellows and high-colored reds it is simply superb. Height 4 feet.

Queen Charlotte. The finest of all the gilt-edged varieties. The plant attains a height of about 3 feet, and is furnished with heavy bluish-green foliage; the enormous flower spikes, towering grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a rich scarlet crimson, broadly banded with bright canary yellow. 3 feet high.



PRESIDENT MCKINLEY.

SELECT CARNATIONS.

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions.

America. A soft shade of pure scarlet; of good size and very free.

Bon-Ton. Bright warm scarlet; large deeply-fringed flowers.

Buttercup. Rich golden-yellow, with a few streaks of clear carmine. The florets are full and very double.

Daybreak. A delicate shade of pink; greatly admired.

Eldorado. Canary yellow, tipped rosy carmine.

Evelina. A beautiful free-flowering white.

Flora Hill. One of the freest-flowering white varieties.

Gen. Gomez. Brilliant cardinal maroon, very double well-fringed flowers.

Gen. Maceo. Deep brilliant scarlet overlaid with maroon; one of the darkest and richest colored yet introduced.

G. H. Crane. Clear brilliant scarlet; an early and free bloomer, with flowers of large size; very sweet.

Glacier. A very dwarf snow white; very free and sweet.

Gold Nugget. Clear deep yellow, slightly marked with red.

Jubilee. Beautiful rich scarlet; of immense size.

Mayor Pingree. Clear lemon-yellow, lightly marked with pink and occasionally splashed with white.

Melba. One of the finest pinks yet introduced; of a soft, pleasing shade.

Mrs. Geo. M. Bradt. Clear white, heavily edged and striped scarlet, a well-rounded deep flower.

Mrs. Jas. Dean. Clear silvery pink, delicate yet brilliant.

Mrs. Thos. W. Lawson. This is the famous Carnation for the original stock of which \$30,000 was paid. It is without doubt the largest dark pink Carnation.

Mrs. Frances Joost. A beautiful soft shade of pink.

New York. Bright cerise pink; a fine flower.

Olympia. Pure white, with pencillings of pure scarlet; one of the finest fancy varieties.

Portia. Fine rich scarlet; very free.

The Marquis. A beautiful pure pink; very free.

White Cloud. Fine pure white.

William Scott. Growth vigorous, very free-blooming, flowers large and never bursting; of a rich pink color; stems very long, holding the flowers erect.

Price any of the above 10 cts. each; \$1.00 per doz. Set of 25 for \$2.00.

CISSUS DISCOLOR.

A beautiful climber for hanging-baskets, with mottled and marbled crimson and green foliage. (See cut.) 20 cts. each.

CHRYSANTHEMUM FRUTESCENS.

(Paris Daisy, or Marguerite.)

California Giant. This is the large white Marguerite that is used so extensively as a cut flower in winter and as a decorative pot plant at Easter.

Etoile d'Or. Yellow Daisy, or Marguerite.

10 cts. each; \$1.00 per doz.

OSTRICH PLUME CHRYSANTHEMUMS.

The four varieties offered below are the most distinct of the Ostrich Plume, or Hairy sorts.

Louis Boehmer. An exquisite shade of silvery-pink, with deep rose on the inside of the petals.

L'Enfant des Deux Mondes. Pure white, of large size and fine build; very heavily plumed.

Monarch of Ostrich Plumes. Bright chrome-yellow, shaded with amber; flowers very large and full, finely incurved.

Pluma. A delicate shade of pink, undoubtedly the most perfect of its type.

15 cts. each; set of 4 for 50 cts.

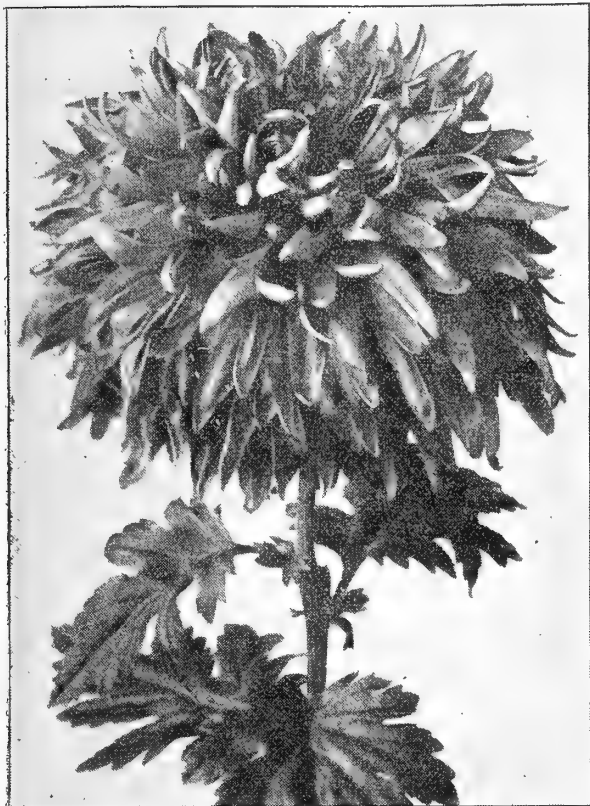


CISSUS DISCOLOR.



CHRYSANTHEMUMS.

While our list of Chrysanthemums is comparatively limited, it is composed exclusively of varieties standing at the head of their type and color.



NEBOTA.

THIRTY-FIVE FINEST EXHIBITION VARIETIES.

- Black Hawk.** Scarlet crimson; a fine bright color.
- Charles Davis.** A golden sport from Vivian Morel; light yellow, suffused with rich apricot; grand flowers of great size.
- Col. D. Appleton.** A very large, bright deep yellow, incurved; of fine finish and form.
- Eclipse.** A light yellow sport from W. H. Chadwick.
- Eugene Dailedouze.** There is nothing brighter and clearer in yellows than this grand variety. The flowers are large, full and double, and a free, easy grower.
- Frank Hardy.** A superb pure white variety with immense full, deep globular flowers, beautifully incurved in graceful folds.
- George W. Childs.** The best deep self-colored crimson variety in existence; flowers massive and of immense size, with broad, stiff petals, rich dark velvety crimson, without a shade of brown or chestnut.
- Golden Wedding.** Of a rich golden-yellow color, intense and dazzling. Flowers 10 to 12 inches in diameter, 4 to 6 inches in depth; petals broad and long, double to the centre without an eye.

Gold Mine. Flowers from 10 to 11 inches in diameter; rich golden-yellow, outer petals reflexed and centre incurving in a whorl.

G. J. Warren. One of the finest yellow exhibition varieties.

Helen Bloodgood. A most beautiful clear pink, of very large spherical shape.

Intensity. A very late-flowering reflexed bright crimson.

Iora. Tubular, clear pink, a fine artistic flower, very large.

John Shrimpton. Bright velvety crimson-scarlet, of good size.

Lavender Queen. A new color, entirely distinct from any in commerce, being a soft shade of lavender pink, which, under artificial light, resembles a light-colored Cattleya.

Major Bonnaffon. Soft, clear yellow, incurved, full in the centre; 6 to 7 inches in diameter and nearly as deep; form and finish perfect.

Mayflower. Magnificent large incurved white, lower petals reflex; grand in every way.

Minerva. Large and massive, incurved, vivid golden-yellow.

Miss Georgiana Pitcher. Bright yellow; desirable in every way.

Modesto. Intense yellow, of an incurved slightly whorled form, with very high, full centre.

Mrs. Henry Robinson. A fine early white; a perfect ball of snow when fully developed.

Mrs. Jerome Jones. A beautiful waxy-white, with broad incurving petals; one of the finest.

Mrs. Perrin. A medium-sized flower, entirely distinct in color, which is of a glistening pink with a fine finish.

Mutual Friend. A reflexed pure white, from 7 to 11 inches in diameter and great depth of flower.

Monrovia. The earliest fine deep yellow.

Nesota. A fine incurved, flowers 8 inches in diameter; of a pleasing light pink.

Orizaba. Light pink, of a beautiful shade; a fine flower.

Pennsylvania. A fine companion to Philadelphia, from which it is a sport, possessing all the good points of that favorite; color rich bright yellow.

Peter Kay. A very large lemon-yellow.

Philadelphia. A magnificent variety of graceful globular form, color white, illuminated with lemon-yellow, giving it a peculiarly pleasing appearance not seen in any other variety.

Pluto. A fine, bold, globular, well-built flower, of a clear bright red, the centre being incurved with the reverse of petals bright golden yellow.

Snow Queen. Snow white; of great substance.

Vivian Morel. Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink.

Walter Molatsch. An early yellow, incurved, of dwarf habit, with large blooms; of good substance.

White Bonnaffon. A late-flowering, pure white; of fine form and substance.

Price: 15 cts. each; \$1.50 per doz.; the set of 35 varieties for \$3.50.



WHITE BONNAFFON.

Niveus. Color snowy-white; flowers very large. The centre is irregularly incurved, with the outer petals reflexing almost to the stem.

Pink Ivory. Shell pink; formed like Ivory.

President Wm. R. Smith. A delicate pure pink, very heavy in substance, borne on strong stiff stems.

Rohallion. Rich yellow, deepening to chrome; petals long and twisted.

Superba. The latest pink variety in cultivation; can be had in good condition until late in December.

Price: 15 cts. each; \$1.50 per doz.; \$8.00 per 100; the set of 31 varieties for \$3.00.

Early Flowering Chrysanthemums.

The varieties offered in this collection are all such that will perfect their flowers in the open ground, even in the Northern States. The selection has been made with a view of offering only the very cream of the early flowering sorts, and all of them will give satisfactory results, even with the most ordinary cultivation.

Ambrose Thomas. Bright red with golden reflex; a large flower, dwarf grower.

Baronne Briailles. Large creamy white, very free and early.

Clinton Chalfant. Fine large yellow; of good form.

Edith Syrratt. A distinct early rosy amaranth.

Glory of the Pacific. Fine pink; of good size.

J. E. Lager. Very clear bright yellow; full and massive.

La Vierge. One of the dwarfiest and best pure white.

Lady Fitzwigram. Pure white; very free.

Longfellow. Blush white; of medium size; fine form.

Marion Henderson. Fine yellow; of fine form.

Merry Monarch. Very large; pure white.

Mrs. Hawkins. A fine golden-yellow; of good form.

Price: 15 cts. each; \$1.50 per doz.; \$8.00 per 100; set of 22 varieties, \$2.00.

CHRYSANTHEMUMS.

BEST STANDARD VARIETIES.

Autumn Glory. Deep reddish-salmon when first opening, gradually changing to a soft shrimp pink.

Colonel William. B. Smith. An immense, double high-built flower; petals very broad and large, forming a solid mass of the richest bright golden bronze.

Cullingfordi. A fine shade of crimson.

Fisher's Torch. Bright fiery red; the richest shade in commerce; large and double, with high-built centre.

Frank Thomson. A splendid flower, very nearly spherical in form; white in color, only showing a touch of pearl-pink at the base of the petals.

H. L. Sunderbruch. Bright golden-yellow, of fine incurved form and large size.

Harry Balsley. A magnificent variety, of a soft mermet pink in color.

Harry May. Flowers very large and deep; full double; forming a massive sphere; color deep old gold, with occasional reddish veins.

Inter-Ocean. Glistening white, suffused with pink.

Ivory. An old favorite white.

Liberty. The finest late yellow.

Marie Louise. A beautiful recurring white, with slender interlacing petals, forming a plummy globe.

Maud Dean. Extra large petals, broad and incurving, perfectly double and of great substance; pink, almost rose.

Merry Christmas. The latest of all the whites; fine large flowers, which are at their best the last week in December.

Miss Louise D. Black. Reddish-orange, of large size.

Miss Minnie Wanamaker. Creamy white, of very large size, and so much incurved as to resemble a white ball.

Mr. Richard Dean. Very bright clear pink of a beautiful shade.

Mrs. A. J. Drexel. Large flowering, early variety; color crimson-lake; form rounded into a half-globe.

Mrs. C. H. Peirce. A soft deep yellow, sure to become a favorite.

Mrs. L. C. Madeira. A perfect, compact globe of bright orange color.

Solar Queen. Enormous flowers of bright yellow.

The Queen. One of the grandest white varieties.

Wm. H. Chadwick. An immense striking bloom of a waxy-white; occasionally tinted rose.

Wm. H. Lincoln. A magnificent golden-yellow variety; straight, flat-spreading petals; large flower.

Wm. Simpson. A pleasing shade of pink; flowers incurved similar to Mrs. E. G. Hill, but deeper in color.

Yellow Fellow. Rich bright yellow of immense size.

Miss Kate Brown. A very early flowering; pure white.

Mrs. F. Bergman. One of the earliest whites; very fine.

Mrs. E. G. Hill. A beautiful pearly pink; large and full to the centre.

Mrs. J. G. Whilden. One of the finest very early yellows.

Polly Rose. A fine white; of large size; one of the most desirable.

The Pride. Extra early white; of good form.

Vice-Pres. Hardy. Golden-yellow, bordered crimson rose.

Vicomtesse D'Avene. Violet rose, shaded white, centre old gold; free.

William Holmes. A fine crimson.

Yellow Queen. Early clear yellow.

SELECT LIST OF Hardy Pompone Chrysanthemums.

These beautiful small-flowered varieties are again coming to the front, and are certain to become popular for outdoor bedding purposes. They are absolutely hardy, and produce an abundant, almost lavish, profusion of blooms, and the plants lend a coloration to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it will frequently happen that an armful of flowers can be cut after a sharp frost. The collection we offer embraces all the leading colors, and, with but a slight covering of leaves or coarse stable litter during the winter, will take care of themselves after once planted.

- Achievement.** Soft rose, incurved.
- Blushing Bride.** Fine soft pink.
- Bronze Queen.** A fine bronzy yellow.
- Canary.** Pale yellow; bushy habit.
- Climax.** Rosy pink; free and early.
- Eagle d'Or.** Fine yellow.
- Fireball.** Terra-cotta red, with golden reflex.
- Flora.** Beautiful deep golden yellow.
- Fred. Peele.** Deep crimson; tipped gold.
- Globe d'Or.** Golden yellow.
- Golden Fleece.** Clear yellow.
- Golden Pheasant.** Rich golden yellow; fine form.
- Gold Finch.** Golden bronze.
- Gold Nugget.** Yellow, shaded red; quilled.
- Happy Thought.** Rosy lilac, finely incurved.
- Isabella.** Light rose, changing to white.
- Ivanhoe.** Deep rosy pink.
- Julia Lagravere.** Very fine crimson.
- L'Ami Couderchet.** Fine sulphur-white.
- La Purete.** Fine pure white.
- Maid of Kent.** Pure white with rose tint on lower petals.
- Model of Perfection.** A fine pure white.
- Mrs. Vincent.** Dark crimson.
- Mr. Schmidt.** Yellow; tipped with crimson.
- Nellie Rainsford.** Buff.
- Pettulant.** Soft creamy sulphur.
- President.** Rosy carmine.
- Princess Louise.** Deep rosy-pink; one of the best.
- Regulus.** Crimson red.
- Rosinante.** Blush rose; very dwarf.
- Sœur Melaine.** Very fine; pure white.
- Strathmeath.** Rosy pink; distinct and pretty.



POMPONE CHRYSANTHEMUM L'AMI COUDERCHET.

- Sunbeam.** Golden bronze; very free.
- Thalia.** White with yellow centre, changing to pure white; a dainty little flower.
- Tiber.** Crimson brown; tipped yellow.
- Triumph.** Carmine pink; very free.
- Trojan.** Bright maroon, yellow centre; early and free.
- Veuve Clicquot.** Brick-red; edged yellow.
- Victor.** Bright rosy crimson.

White Jardin des Plantes. Extra early white flowering variety.

Yellow Jardin des Plantes. Extra early yellow.

Price, 10 cts. each; \$1.00 per doz. Set of 41 varieties for \$3.00.

CLERODENDRON BALFOURI.

A beautiful greenhouse climber, and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy white calyx. (See cut.) 15 cts. each; \$1.50 per doz.

CLIVIA MINIATUM (Imantophyllum).

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

COBÆA SCANDENS.

A beautiful climber of rapid growth, large purple cup and saucer-shaped flowers. For covering arbors, trellises, etc., it is unsurpassed; will cling to any rough surface. 15 cts. each; \$1.50 per doz.

COLEUS.

The varieties offered below are the standard sorts used for bedding. We grow these in large quantities.

- | | | |
|---|--|--|
| Golden Bedder. Fine yellow. | \| | Rainbow. Velvety maroon, golden margin. |
| Golden Beauty. Crimson, with wavy yellow edge. | | Shylock. Deep maroon, rich crimson mid-rib and veins. |
| Queen Victoria. Crimson, with golden edge. | | Verschafelti. Rich velvety crimson. |

FANCY VARIETIES.

We offer twelve distinct varieties of Fancy Coleus. These are invaluable for planting singly in the mixed border or for use in window boxes, vases, etc.

Price, any of the above Coleus, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.



CLERODENDRON.

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, and are now used extensively as bedding plants, for which purpose they are exceptionally well adapted. They should be planted in full sun in a position where they can be liberally supplied with water, which develops the most wonderful colorings in the foliage. Undoubtedly the most interesting and showiest bedding in our Philadelphia parks, the past few years, was made with this plant. We enumerate below a few of the leading varieties, but can supply many other sorts:

Andreanum. Deep green with yellow and crimson markings.

Baron James de Rothschild. Olive-green and yellow, changing to brilliant crimson.

Aureum Maculatum. Long narrow foliage with numerous yellow spots.

Dayspring. Orange-yellow, edged with green and tinged with red.

Evansianum. Tricolored leaves, richly veined and mottled. (See cut.)

Fasciatum. Rich green, with golden-green ribs and veins.

Interruptum. Peculiar twisted leaves with crimson mid-rib.

Queen Victoria. Rich golden-yellow, mottled with green, mid-rib magenta changing to crimson.

Rosea Picta. Mottled yellow, crimson and green.

Sinitzianus. Long, narrow, graceful foliage, green, mottled yellow.

Veitchii. Bright green, marked and mottled with yellow and crimson.

Weismanni. Dark shining green, golden mid-rib and edges.

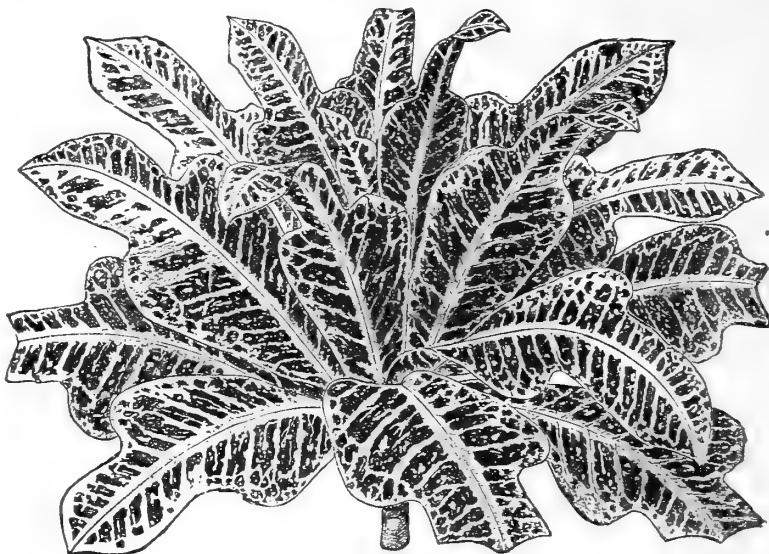
Price: 30 to 50 cts. each; \$3.00 to \$5.00 per doz.

CYPERUS.

Alternifolius (*Umbrella Plant*). An excellent house plant; thrives under almost all conditions, always presenting a green and attractive appearance. 15 and 25 cts each.



DIEFFENBACHIA.



CROTON EVANSIANUM.



CUPHEA LLAVÆ.

CUPHEA.

Llavæ (*The Giant Tricolored Cuphea*). This interesting flowering plant belongs to the same family as the well-known Lady's Cigar Plant. The flowers are tubular in shape, about 2 inches long, and combine three distinct colors in each flower—scarlet, white and blue. In bloom continually. (See cut.) 10 cts. each; \$1.00 per doz.

Platycentra. This is the old-fashioned Cigar Plant, with narrow tubular scarlet flowers, tipped with purple; always in bloom. 10 cts. each; \$1.00 per doz.

CYCAS REVOLUTA.

(Sago Palm.)

These are magnificent plants of noble and majestic habit, and most impressive. They are probably the most valuable decorative plants

grown, both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We grow an immense stock of them and have an exceptionally fine lot in popular sizes for house decoration.

Plants with stems, 4 to 6 in. high,	7 to 8 leaves,	15 to 18 in. long,	\$1.50 each.
" " " 6 " "	10 " 12 " "	18 " 20 " "	3.00 "
" " " 8 " "	12 " 15 " "	20 " 24 " "	5.00 "

Specimen plants, sizes of which will be given on application, \$7.50, \$10.00, \$12.50 and \$15.00 each.

DICHORISANDRA.

Angustifolia. A choice addition to our ornamental-leaved hot-house plants, growing about 12 inches high, with lanceolate leaves, the under side of which is rich, dark purple, while the upper side is marked with white lines on a purple ground. \$1.50 each.

DIEFFENBACHIA BAUSEI.

One of the prettiest of the genus, with yellowish-green foliage, which is margined and irregularly blotched with dark green, and profusely spotted with white; a fine greenhouse decorative plant. (See cut.) 50 cts. each.



DRACENA
GODSEFFIANA.

ERYTHRINA.

Crista-Galli (*Coral Plant*). A magnificent plant, producing its scarlet and crimson pea-shaped flowers on spikes 18 inches long. Planted in May they will flower profusely through the summer. They may be taken up in the fall, and kept in perfect preservation during the winter in a dry cellar, the roots covered with half-dry earth. (See cut.) 25 cts. each; \$2.50 per doz.

EUCHARIS.

Amazonica. A splendid hot-house plant, blooming nearly the entire season. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. It is very highly prized in bouquets, baskets, etc. Pot in light rich soil, well drained; water freely in the growing season, giving a slight rest in fall. 25 cts. each; \$2.50 per doz.



ERYTHRINA.

EUPHORBIA.

Jacquiniflora. An old favorite winter-flowering plant that has deservedly again become very popular, especially during the Christmas holidays, producing its long graceful sprays of bright orange-scarlet flowers during the dullest winter months, and which last in perfection a long time. It should be grown as a pot plant, and as such is an excellent subject for the window or conservatory. 25 cts. each; \$2.50 per doz.

TWELVE SUPERB SINGLE DAHLIAS.

- Ami Barrilet.** Brilliant garnet flowers, set well above the bronzy-purple foliage, making a striking contrast.
- Brilliant.** Bright yellow, striped scarlet.
- Dearest.** White-edged buff; very distinct.
- Evelyn.** Delicate soft pink, with white halo around a yellow disc.
- Fashion.** Crimson-maroon flamed purple.
- John Downie.** Intense glowing cardinal.
- John Cowan.** Fine rich scarlet maroon.
- Nance.** A lovely shade of mauve.
- Novelty.** Bright pink, spotted, penciled and striped rich crimson.
- Sunningdale White.** French white.
- St. George.** Pure clear yellow, 3 to 4 inches across; the finest single Dahlia yet introduced.
- Violet Fern.** Beautiful iridescent red.

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

For Double Dahlias see pages 130 and 131.

DRACÆNAS.

- Amabilis.** A strong growing variety, prettily variegated green, white and pale violet turning to rose. 50 cts. and \$1.00 each.
- Baptisti.** Bronzy green foliage, marked with creamy white and rose. 75 cts. each.
- Bruanti.** A most useful variety, with heavy dark green foliage, making an excellent house plant, standing the dry atmosphere of living rooms. 30 cts. and 50 cts. each.
- Fragrans.** A superb African species, with beautiful deep green leaves, lighter in the growth, though having no variegations or markings in the foliage. This is one of the most admired of the decorative species. 30 cts., 50 cts. and \$1.00 each.
- Godseffiana.** Of an entirely different habit and appearance from all other Dracænas; of free-branching habit, and throws out many suckers from the base so as to form compact, graceful specimens in a short time. Its foliage is broadly lanceolate, 5 to 6 inches long, and 2 to 3 inches wide; of a strong leathery texture; rich dark green color, densely marked with irregular dots and spots of creamy-white, not unlike an Aucuba Japonica. It is very hardy as a house plant, equaling if not surpassing in this respect the Aspidistra and Ficus. Strong young plants, 50 cts. each; large plants, \$1.00 each.

Gracilis. A narrow-leaved variety of bright green, with narrow coppery-crimson edge; very graceful. 50 cts. each.

Imperialis. Foliage green, changing to rose, with creamy white edge. 50 cts. each.

Indivisa. This variety is used very extensively as a centre plant for vases, urns, etc. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other foliage and flowering plants. 25 cts., 50 cts. and \$1.00 each.

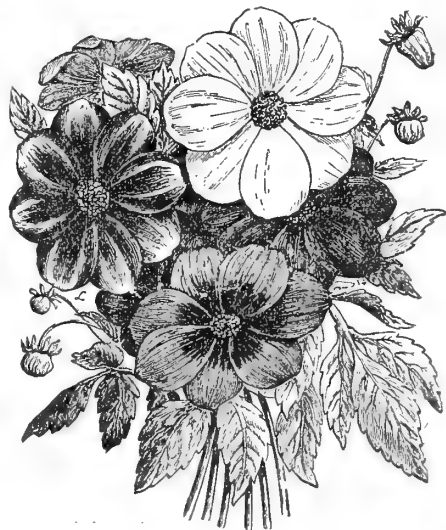
Lindeni. A beautiful variegated form of *Fragrans*. With broad green foliage and golden-yellow stripes on the edges of the leaves. 50 cts. to \$1.00 each.

Masangeana. Another variegated form of the above, 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 glaucous green foliage, which is edged with a broad border of creamy white. 50 cts. each.

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

Wartelli. Broad bronzy leaves, edged with crimson. 75 cts. each.



SINGLE DAHLIAS.

DAHLIAS.

Within the last few years a wonderful revival of interest in the Dahlia has resulted in their now being important rivals of those standard bedding plants, the Canna and Geranium. This, to a great extent, is due to the introduction of many new varieties of American and European origin, which succeed under our extreme climatic conditions, and the marvelous results obtained augur well for their continued popularity. We have again carefully revised our list, and the collections of the various types offered are the cream of over 500 varieties selected after critical examination and combining in a superlatively

degree purity of color, perfection of form, free and continuous flowering, and such as succeed under the most ordinary garden culture.

FOURTEEN GRAND NEW CACTUS DAHLIAS.

Of the many Dahlias offered as Cactus varieties but few are of the *true* Cactus form. The collection offered below are all of the correct type, selected from the very best European introductions. This type is the most popular at the present day, and have much to commend them, combining the grace of the single varieties and without the stiff formality of outline of the double show sorts. The collection has repeatedly been awarded first prizes.

Aegir. An entirely new and distinct form in Cactus Dahlias; the petals are tubular or quilled, twisted and arranged in the most fantastic yet regular form; color rich, warm cardinal scarlet. The finest introduction to date.

Austin Cannell. Color light crimson-rose, shading lighter towards the edges; long, narrow, twisted tubular petals.

Chas. Woodbridge. A magnificent light crimson, shaded purple.

Cycle. Rich ruby-red, shading paler towards the tips of the petals, which are tubular and form a fine graceful flower.

F. Bartels. Bright scarlet; when first opening shows a pretty violet shade.

George Marlow. Primrose-yellow, shaded amber.

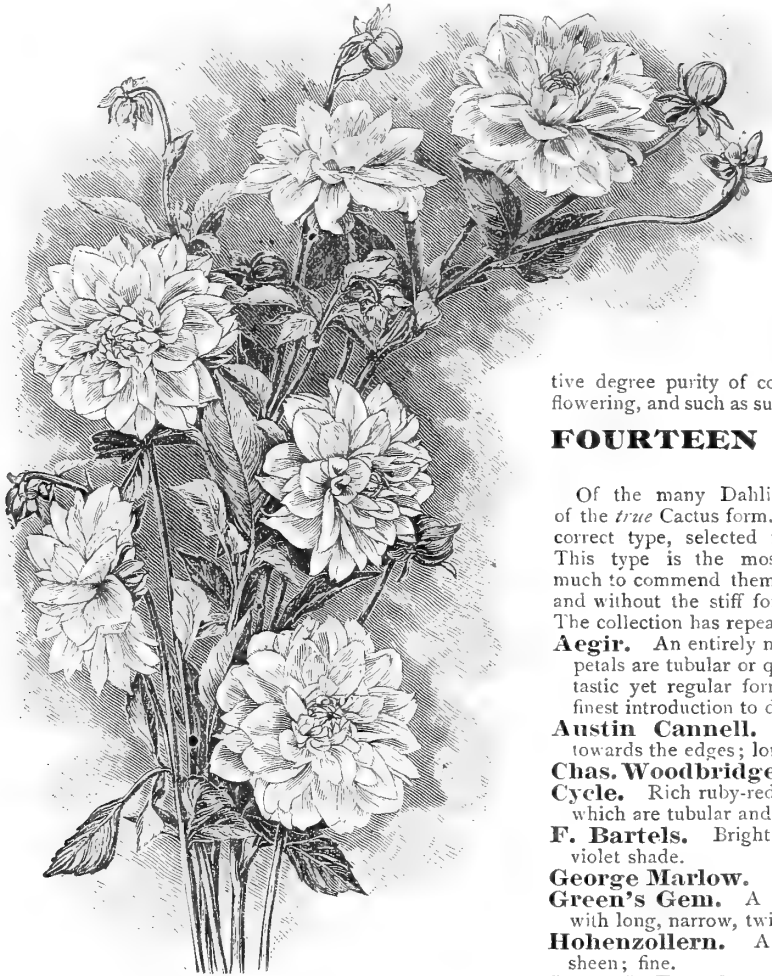
Green's Gem. A rich, glowing orange-red; bright and fiery, with long, narrow, twisted petals gracefully incurved.

Hohenzollern. A rich, bronzy orange-red color with golden sheen; fine.

John H. Roach. The finest soft yellow, petals long and twisted; a beauty.

Miss Annie Nightingale. Outer petals broad and flat, inner petals curled and twisted; color clear yellow flaked and heavily edged with scarlet.

Strahlen Krone (Rayed Crown). Intense cardinal red, rich and glowing, with long, curiously-twisted petals; in our judgment the handsomest and most perfect Cactus Dahlia in cultivation.



DECORATIVE CACTUS DAHLIA NYMPHÆA.

Loreley. Soft La France pink, shading lighter towards the centre, which is a creamy white. This variety was awarded a silver medal at the International Exhibition in Hamburg.

Miss Webster. Pure white, without a tinge of color excepting on the reverse of the lower petals, which is slightly tinted with rose.

Mrs. A. Beck. A rich salmon-red with scarlet reflex.

Price: 25 cts. each; \$2.50 per doz.; set of 14 varieties, \$2.75.

TWENTY FINE DECORATIVE CACTUS DAHLIAS.

Clifford W. Bruton. The finest yellow; a grand flower.

Evadne. Soft primrose yellow, tipped creamy white.

Henry Cannell. Rich dark crimson.

Iridescent. A beautiful variety with a combination of colors difficult to describe, the ground color being a clear orange overlaid red and suffused pink, giving a soft yet brilliant red effect with a blue reflex.

Lancelot. Fine large reddish amber.

Marchioness of Bute. Pure white, tipped rose.

Miss Bennett. Clear glistening salmon-yellow.

Mrs. A. Newhall. Dark crimson, shaded maroon.

Mrs. Geo. Reed. Pure white, beautifully edged and flaked soft rosy lake, with deeply cleft petals.

Perle (Perle de la tete d'Or). The finest white yet introduced.

Nymphaea. Clear, distinct shrimp pink, shading slightly darker towards the outer petals; its color and form have suggested the name Water-Lily Dahlia.

Oban. Large rosy lavender suffused and overlaid silvery fawn.

Professor Baldwin. Fine deep orange scarlet.

Sundew. Orange-salmon; very bright.

Talisman. Fine large pure red.

True Model. Buff overlaid and suffused reddish-brown; of fine form.

Wm. Agnew. Rich dazzling red; a grand flower.

Wm. Miller. Soft satiny purple.

Wm. Pearce. Rich butter yellow; the best of its class.

Zulu. The black Dahlia. Black maroon.

Price: 15 cts. each; \$1.50 per doz.; set of 20 varieties for \$25.

Single Dahlias are offered on page 129.

**NEW WHITE SHOW DAHLIA
"STORM KING."**

To fully describe this magnificent variety would take up more space than we can give to any one variety. Suffice to say that it is conceded to be the finest, freest-flowering white show Dahlia ever introduced. (See cut.) 35 cts. each; \$3.50 per doz.

Twelve Best Large-flowering Show Dahlias.

- Arabella.** Pale primrose shaded, old rose and lavender; large size and fine form.
- Diadem.** Very rich dark garnet.
- Eclipse.** Fine brilliant scarlet.
- Emily Edwards.** White suffused pink.
- Fanny Purchase.** A beautiful yellow, of fine form.
- Miss Cannell.** White, suffused and heavily tipped purple.
- Miss Dodd.** Fine large pure yellow.
- President.** White, edged lavender pink.
- Princess Bonnie.** Light sulphur, of fine form.
- Prince Bismarck.** Rich deep purple.
- Wm. Rawlings.** Fine large rich purple.
- White Swan.** Fine pure white.

15 cts. each; \$1.50 per doz.; set of 12 for \$1.50.

Twelve Best Large-flowering Fancy Dahlias.

- Constancy.** Rich reddish amber, shaded lighter and tipped white.
- Frank Smith.** The finest fancy Dahlia grown; intense purplish maroon, almost black, tipped with rosy white.
- Gilt Edge.** Centre of petals creamy white, broadly edged gold.
- Keystone.** Pink, striped with crimson.
- Lucy Fawcett.** Light yellow, striped carmine.
- Lottie Eckford.** White, striped and spotted pink and crimson.
- Miss Browning.** Of exquisite form, pure yellow tipped white.
- Mrs. Langtry.** Cream, peach and purple; fine form.

15 cts. each; \$1.50 per doz.; set of 12 varieties \$1.50.

SIX SUPERB DOUBLE QUILLED DAHLIAS.

We have brought together under this heading 6 of the choicest quilled sorts. All are of exceptionally fine form, and are interesting either as cut flowers or for garden decoration.

- A. D. Livoni.** Beautiful clear pink, of perfect form.
- Grand Duke Alexis.** Large massive flowers, ivory white, with a faint tinge of rose at the extremities of the petals.
- Jamaica.** Dark crimson, shaded bright plum.

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

Twelve Choice Double Lilliputian or Pompone Dahlias.

- Catherine.** The best pure yellow.
- Elegante.** Soft pink, tipped deep pink; reflex light pink.
- Elfin.** Pale primrose, changing to white; dainty.
- Gold Pearl.** Bright scarlet, tipped yellow; a distinct and pleasing combination.
- Kleine Domitea.** Orange buff, always in flower.
- La Petit Jean.** Beautiful rich crimson maroon.
- Little Beatrice.** Pink, edged purple; profuse.

15 cts. each; \$1.50 per doz.; set of 12 varieties \$1.50.



STORM KING DAHLIA.

- Mrs. Stancombe.** Straw, suffused amber, striped red, mottled and tipped blush.
- Penelope.** White, flaked lavender.
- S. Sickman.** Dark maroon, tipped white; fringed petals.
- Striped Banner.** Cardinal red, striped white in such manner as to appear tipped.

- Model of Perfection.** Fine rosy lavender, an extremely profuse bloomer.
- Priscilla.** Yellow, tipped with scarlet.
- Queen Victoria.** Handsome deep yellow, finely quilled.

- Lou Kramer.** Base of petals yellow, heavily tipped, bright crimson, overlaid pink; pleasing variety.
- Raphael.** Deep maroon, of fine form.
- Sapho.** Very dark maroon, occasionally tipped and veined blush.
- Snow-Clad.** Unquestionably the finest white.
- Sunshine.** One of the finest scarlets, beautiful in form and very free.

SPECIAL OFFER.—We will furnish one each of the seven sets of Dahlias offered on pages 129, 130 and above, 88 in all, one of the finest collections ever brought together, for \$11.00.

FINE FERNS.



DAVALLIA STRICTA.

Adiantum Wiegandi. A pretty little species, with peculiarly crested and overlapping pinnæ. 15 cts.

Aspidium Tsussimense. A pretty very dwarf growing species, one of the best for fern dishes. 15 cts.

Alsophila Australis. Australian Tree Fern. 25 cts. and 50 cts.

Asplenium Belangeri. An easy-growing species. 25 cts.

— **Bulbiferum.** 25 cts.

— **Laxum Pumilum.** 25 cts.

— **Nidus Avis.** Bird's Nest Fern. 50 cts.

— **Obtusilobum.** Especially suited for growing in a basket. 15 cts.

* **Blechnum Braziliense.** A strong-growing, desirable Fern. 15 cts.

— **Occidentale.** 15 cts.

Cibotium Schiedei. One of the most desirable and valuable Tree Ferns in cultivation. Good young plants \$1.00, \$1.50 and \$2.50 each.

— **Princeps.** A fine Tree Fern, with broad, heavy, but graceful foliage. Fine plants, 50 cts., \$1.00 and \$1.50 each.

Cytomium Caryotidium. 15 cts.

* **Falcatum (Holly Fern).** One of the most desirable Ferns for house culture. 15 cts. and 25 cts.

— **Fortunei.** 15 cts.

Davallia Bullata. Japanese Fern. (See offer on foot of next page.)

— **Fijiensis Major.** 25 cts.

— **Elegans.** \$1.00.

— **Fijiensis Plumosa.** 25 cts.

— **Ornata.** 75 cts.

— **Pentaphylla.** 25 cts.

— **Stricta.** One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out. 15 cts. and 25 cts.

Dictyogramma Japonica. 25 cts.

— **Variiegata.** 25 cts.

Didymochlæna Truncatula. A pretty erect grower, rich bronzy-green fronds. 15 cts.

— **Gymnogramma Sulphurea.** Sulphur Fern. 15 cts.

* **Lastrea Aristata Variiegata.** This beautiful variety has a broad band of yellowish-green through the pinnules. 15 cts.

* — **Chrysoloba.** 15 cts.

— **Lepida.** Entirely distinct, with long dark-green graceful arching fronds. 15 cts.

— **Opaca.** Dark-green triangular foliage. 15 cts.

— **Sieboldii.** 15 cts.

— **Lomaria Ciliata.** A dwarf Tree Fern. 15 cts. and 25 cts.

— **Gibba.** 15 cts. and 25 cts.

Lygodium Scandens. The Japanese Climbing Fern. 15 cts.

— **Dichotomum.** An interesting species, with large heavy pinnæ. 25 cts.

The popularity of Ferns has increased wonderfully in recent years. In less than 10 years our annual sales have increased from a few thousand plants to nearly one million, requiring over one acre of greenhouse space for their production. Not only are they now grown for interior decoration, but beautiful effects can be produced in the open border, in conjunction with other foliage plants, in such positions where they are shaded from the direct rays of the sun, and where they can be liberally supplied with water. We have marked the varieties best suited for this purpose with an asterisk (*).

Adiantum Æthiopicum. A strong-growing decorative variety, frequently attaining a height of 30 inches. 25 cts.

— **Aemulum.** 25 cts.

— **Aneitense.** 25 cts.

— **Bellum.** A pretty dwarf, densely crested sort. 15 cts.

— **Bausei.** 15 cts.

— **Caudatum.** A creeping variety, having the habit of rooting at the tips of the fronds and forming new plants; fine for growing in hanging-baskets. 25 cts.

— **Capillus-veneris Mariesii.** 25 cts.

— **Imbricata.** 25 cts.

— **Cardiochlæna.** 25 cts.

— **Concinnum.** 15 cts.

— **Latum.** 15 cts.

— **Cuneatum.** The popular Maiden Hair. 15 cts., 25 cts. and 50 cts.

— **Grandiceps.** A beautiful form, with the ends of the fronds developed into bunching-tasseled heads. 15 cts., 25 cts. and 50 cts.

— **Variiegatum.** A pretty variegated form. 15 cts.

— **Decorum.** A strong-growing variety, bronzy foliage. 15 cts.

— **Dolabriforme.** A remarkable Fern of peculiar creeping habit, with long drooping fronds, at the ends of which young plants form; adapted for growing in hanging-baskets. 25 cts.

Farleyense. This is the finest of all the Maiden Hair varieties. 25 cts., 50 cts. and \$1.00.

— **Formosum.** A tall-growing sort; makes handsome specimen plants. 25 cts.

— **Fergusonii.** One of the handsomest crested Maiden Hairs. 25 cts.

— **Gracillimum.** Smallest, most graceful Maiden Hair. 15 cts. and 25 cts.

— **Lathomi.** A fine large growing variety. 25c.

— **Le Grandi.** Dwarf, compact, fine foliage. 15 cts.

— **Macrophyllum.** 25 cts.

— **Mundullum.** 15 cts.

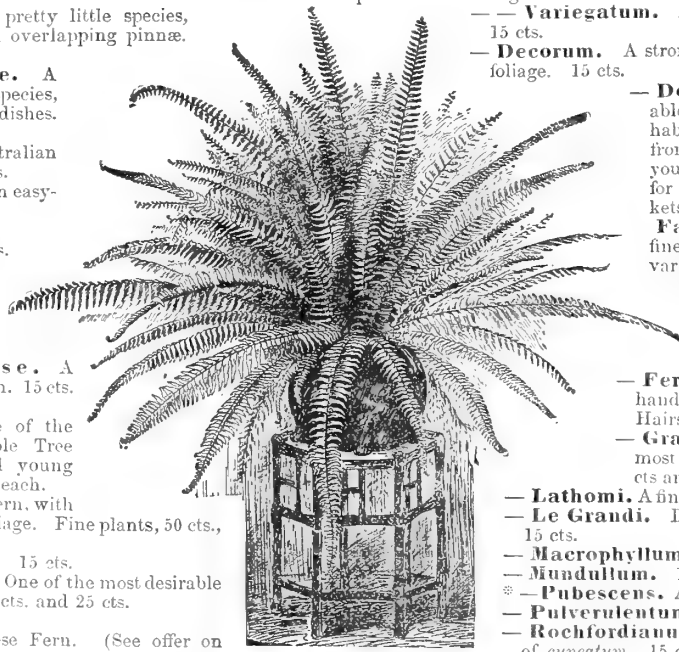
* — **Pubescens.** A useful basket variety. 15c.

— **Pulverulentum.** 15 cts.

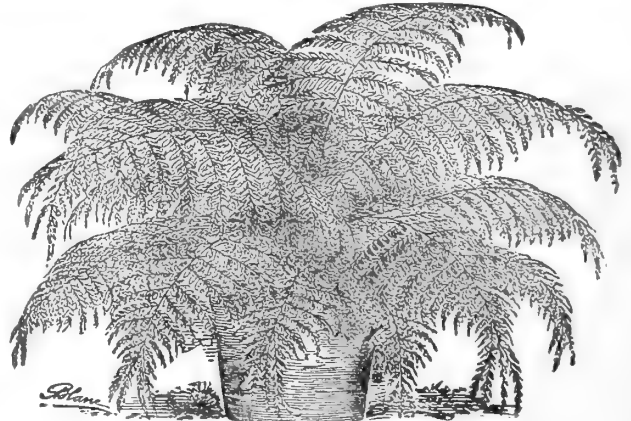
— **Rochfordianum.** A heavier pinnæd form of *cuneatum*. 15 cts.

— **Rhomboidum.** A useful strong-growing species. 25 cts.

— **Sancta Catherinæ.** 50 cts.



BOSTON SWORD FERN.

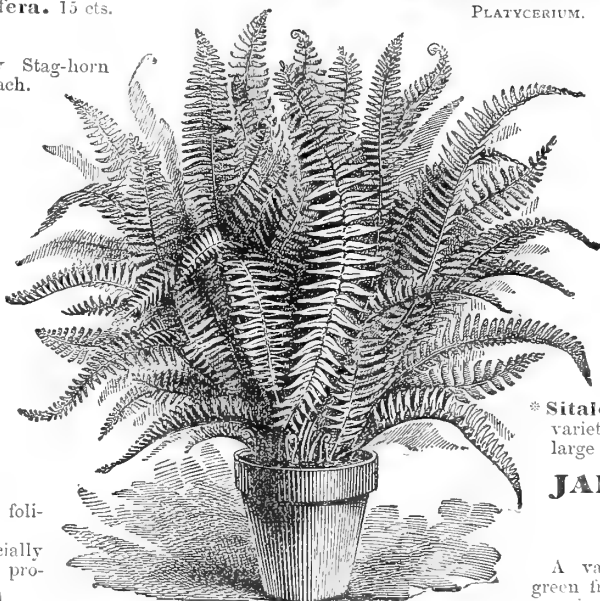


MICROLEPIA HURTA CILIATA.

- Microlepia Hirta Cristata.** A most useful decorative Fern, beautifully crested. 15 cts., 25 cts. and 50 cts.
- **Hispida.** A graceful dwarf-growing variety. 15 cts.
- * **Nephrolepis Cordata Compacta.** A most desirable dwarf-growing Sword Fern, and a variety that succeeds exceptionally well as a house plant. 15 cts., 25 cts. and 50 cts. each.
- **Davallioides Furcans.** A beautiful and distinct crested variety. 50 cts.
- * — **Exaltata Bostoniensis** ("The Boston Fern"). This graceful Nephrolepis differs from the ordinary Sword Fern in having much longer fronds, which frequently attain a length of 4 feet. These arch and droop over very gracefully, making it an excellent plant to grow as a single specimen on a table or pedestal. 3-inch pots, 15 cts.; 4-inch pots, 35 cts.; 5-inch pots, 50 cts.; 7-inch pots, \$1.00; 8-inch pots, fine specimens, \$2.00 each.
- **Pectinata.** A dwarf variety of the Sword Fern. 15 cts. and 25 cts.
- **Phillipense.** A pretty miniature Sword Fern, with deep green foliage. 15 cts.
- **Plumosa.** A handsome crested variety. 50 cts.
- * **Nephrodium Hertipes.** 15 cts.
- Nipholobus Lingua.** 25 cts.
- **Corymbifera.** 50 cts.
- **Variegata.** 50 cts.
- Onychium Japonicum.** 15 cts.
- Platyoma Falcata.** 15 cts.
- * **Polypodium Aureum.** Large foliage, of a distinct bluish color. 15 cts. and 25 cts.
- **Areolata.** 15 cts.
- * — **Fraxinellifolia.** 15 cts.
- Polystichum Angulare-Prolifera.** 15 cts.
- * — **Coreaceum.** 15 cts.
- **Setosum.** 15 cts.
- Platyrium Hillii.** A pretty Stag-horn Fern, with cleft pinnae. \$1.50 each.
- **Majus.** A variety of the above, with larger, heavier foliage. \$1.50 each.
- **Aleicorne** (*Elk's-horn Fern*). This variety is seen more commonly than any of the other sorts, but is still scarce and a most interesting species. 75 cts. to \$1.00 each.
- * **Pteris Adiantoides.** 15 cts.
- * — **Argyrea.** Large, bold foliage, with broad band of white through the centre of each frond. 15 cts. and 25 cts.
- * — **Cretica Albo-Lineata.** A pretty and useful variegated variety. 15 cts. and 25 cts.
- * — **Magnifica.** Beautiful crested fronds. 15 cts.
- **Hastata.** 15 cts.
- **Internata.** 15 cts.
- **Leptophylla.** Silvery-green foliage. 15 cts.
- **Longifolia Mariesii.** Especially suited for growing suspended, producing drooping fronds nearly 2 feet long. 15 cts. each.
- **Nemorialis.** 15 cts.



- PLATYCIERIUM. * **Pteris Ouvrardi.** 15 cts.
- **Palmata.** 15 cts.
- * — **Serrulata.** 15 cts.
- * — **Cristata.** A pretty crested fern. 15 cts.
- **Compacta.** 15 cts.
- * — **Voluta.** One of the most distinct varieties of Pteris Serrulata, the volute or curled appearance of the pinnae being very noticeable; the tips of the pinnae are prettily crested. 15 cts.
- * — **Sieboldii.** 15 cts.
- * — **Tremula.** Well known and useful Fern. 15 cts.
- * — **Smithiana.** A beautiful crested form of the above. 15 cts.
- **Wimsettii.** 15 cts.



NEPHROLEPIS CORDATA COMPACTA.

* **Sitalobium Cicutarium.** A fine variety of easy culture, producing large fronds. 25 cts.

JAPANESE FERN BALLS.

(*Davallia Bullata*.)

A variety from Japan, with deep green fronds 8 to 10 inches long, from creeping rootstocks or rhizomes. These are made up by the Japanese into fanciful shapes, such as balls, wreaths and various other figures, and may be suspended from the roof of the conservatory or window garden, where they soon start into growth. These roots are fastened to a frame made of sphagnum moss, which retains the moisture, so that an occasional dipping into a pail of water is all that is required to keep the plants in a good growing condition. As we have found the ball-shaped forms to give the best results, as well as being the most artistic in appearance, we only offer this shape. (See cut.) 50 cts. and 75 cts. each.

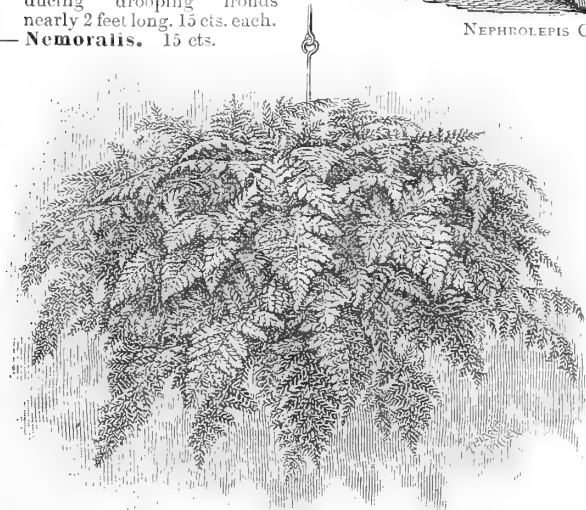
SELAGINELLAS, OR MOSSES.

All of the Selaginellas are useful in connection with Ferns for the filling of Wardian Cases, Fern Dishes, etc. The varieties offered below are among the most interesting.

- Cæsia, Cæsia Arborea, Martensi Variegata, Denticulata, Emiliana, Wildenowii, Krauscana Aurea, Mariensi, Walichii.**
- 15 cts. each; \$1.50 per doz.; set of 8 varieties, 75 cts.

COLLECTIONS OF FERNS.

- 25 varieties marked * for outdoor planting.....\$ 2 50
 30 " Adiantum, or Maiden Hairs..... 4 00
 107 " the entire collection offered..... 15 00



JAPANESE FERN BALL.

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.

FICUS (Rubber Plant).

Elastica. The well-known India Rubber Tree, one of the very best plants for table or parlor decoration. Its thick leathery leaves enable it to stand excessive heat and dryness.

4-inch pot, 10 inches high	BACH.	\$ 50
5 " " 15 " "		75
6 " " 24 " "		1 25

Elastica Variegata. This is one of the finest decorative ornamental foliage plants. In habit and growth it is like the ordinary *F. elastica*, but the leaves of this novel plant have a pleasing yellow variegation throughout. Fine plants, 4-inch pots, 10 to 12 inches high, \$1.00 each.

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

Falcata. An improvement on *Ficus repens*, of the same climbing habit, attaching itself to walls, etc., but of a denser, closer growth and smaller; dark green foliage. 15c. each.



RUBBER PLANT.

GARDENIA FLORIDA.

(Cape Jessamine.)

Beautiful greenhouse evergreen shrubs, with delightfully fragrant pure white waxy flowers, blooming from May to July. Strong plants, 25 cts. each; \$2.50 per doz. Extra strong plants, 50 cts. each; \$5.00 per doz.



FARFUGIUM GRANDE

FUCHSIAS.

Well-known favorites for planting out in partially shaded positions during the summer, or for winter-flowering in the window or greenhouse. The following collection is a selection of the finest of the new and old varieties. Varieties marked with an "*" are double-flowering.

Arabella. White tube and sepals, rose corolla; early.

***Bellona.** Rosy carmine sepals, large double white corolla, suffused with pink.

Black Prince. Bright waxy carmine, pink corolla.

***Glorie de Marches.** A grand double white variety, with crimson tube and sepals; of dwarf, compact habit.

***Jupiter.** Sepals coral red, corolla violet blue.

Monsieur Thibaut. Flowers large, sepals dark red, corolla vermilion-tinted violet.

Minnesota. Corolla deep rose, tube and sepals white.

***M. Alphan.** Tube and sepals bright red, corolla reddish-violet.

Oberon. A charming variety, with white tubes and sepals, corolla bright rosy carmine shaded magenta.

***Phenomenal.** Rich crimson-purple, corolla full and double.

***President Gunther.** Light prune-colored corolla, with red sepals.

Wave of Life. Golden foliage; crimson tube and sepals, and fine purple corolla.

Price: 10 cts. each; \$1.00 per doz. Set of 12 varieties for \$1.00.

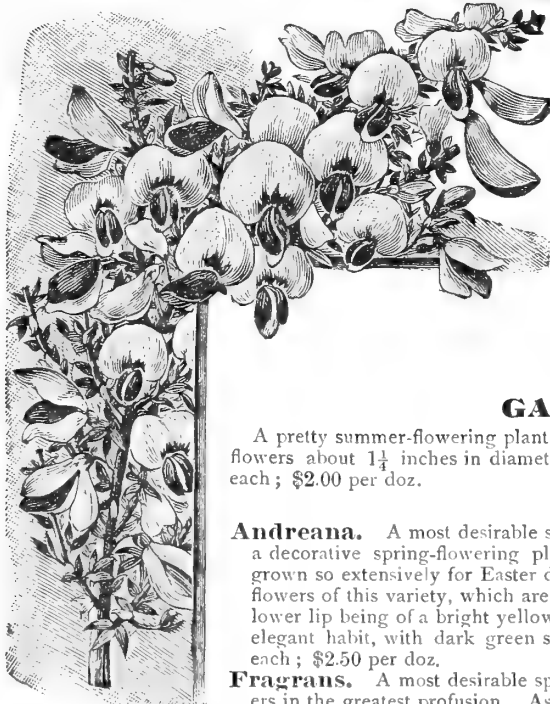
GAURA LINDHEIMERI.

A pretty summer-flowering plant for the mixed border, blooming the entire season, with blush-white flowers about 1 1/4 inches in diameter, which are produced in graceful spikes about 4 feet high. 20 cts. each; \$2.00 per doz.

GENISTA.

Andreana. A most desirable shrub, either for planting in the open border or for growing in pots as a decorative spring-flowering plant, like the well-known *Genista Fragrans* and *Racemosa*, that are grown so extensively for Easter decorations; but, unlike those varieties, which are entirely yellow, the flowers of this variety, which are nearly four times as large, are produced in large terminal racemes, the lower lip being of a bright yellow, while the upper one is of a rich brownish crimson. The plant is of elegant habit, with dark green stems and foliage, and is hardy with protection. (See cut.) 25 cts. each; \$2.50 per doz.

Fragrans. A most desirable spring-flowering plant, producing its fragrant bright golden-yellow flowers in the greatest profusion. As a winter plant of the easiest culture it is unsurpassed. Especially desirable for Easter decoration. First size, 50 cts. each; 3 for \$1.00; second size, 30 cts. each; 4 for \$1.00.



GENISTA ANDREANA.



GERANIUM HALL CAINE.

SIX BEST NEWER DOUBLES.

- J. B. Varrone.** Fiery carmine, with large white centre, shaded with rosy lilac; semi-double. 20 cts. each.
- Jean Viaud.** Bright rosy pink with white blotch in centre. 20 cts. each.
- Richelieu.** Deep scarlet, shaded with fiery orange, with maroon veiling; semi-double. 20 cts. each.
- Mme. Carnot.** Purest snowy white. 20 cts. each.
- Pasteur.** The brightest and purest scarlet of all. 20 cts. each.
- Jean Remeau.** Snow-white, veined with rosy violet, petals bordered with bright crimson; semi-double. 20 cts. each.

Set of 6 newer doubles for \$1.00.

TWELVE STANDARD DOUBLES.

- Alphonse Riccard.** Bright vermilion scarlet, large florets and trusses; the finest large-flowering scarlet bedding variety.
- Beaute Poitevine.** The best semi-double salmon-pink bedder.
- John Doyle.** A vigorous-growing rich scarlet variety, throwing its large trusses well above the foliage.
- Lafayette.** Large spherical trusses of deep violet crimson.
- Marvel.** Scarlet maroon, large trusses held well above the foliage.
- Mme. Jaulin.** Delicate pink with white margin, a color combination of great beauty and freshness.
- Mme. Landry.** Clear salmon shading to copper on the edges, with white eye.
- Mme. Buchner.** Snow-white, in extra large trusses, produced freely and held well above the foliage; a grand white bedder.
- Marquese de Montmort.** Deep brilliant carmine purple; a novel and striking shade, large trusses.
- Miss Frances Perkins.** A charming shade of bright pink.
- Mme. Charlotte.** Clear rosy salmon, at times marked with white; splendid dwarf bedder.
- S. A. Nutt.** One of the best rich dark crimson bedders. 15 cts. each; set of 12 varieties, \$1.50; \$8.00 and \$10.00 per 100.

GERANIUMS.

The sets of standard single and double varieties offered below are the best bedding sorts in commerce; the sets of newer singles and doubles are especially well suited for growing in pots for conservatory decoration.

Six Best Newer Singles.

- Chateaubriand.** Brilliant scarlet, with maroon shading and delicate black veins on the upper petals. 25 cts. each.
- Daumier.** Soft rosy-lilac, with small white blotch on the upper petals; the centre of the flower heavily spotted with rosy anilene; one of the best of the Picotee section. 25 cts.
- Hall Caine.** Bright cherry-red, individual florets over 2½ inches across. 25 cts.
- Mary Pelton.** Very delicate pale salmon; a beautiful shade. 25 cts. each.
- Oliver.** Centre of flower snow white, suffused with a rich magenta shade, bordered with glowing scarlet around the margin of the petals. 20 cts. each.
- Ponschkine.** Brilliant anilene violet, two upper petals blotched with pure white, the centres of the lower petals shading into rosy white. 20 cts. each.

Set of 6 Newer Singles, \$1 25.

Twelve Standard Singles.

- C. W. Ward.** Intense deep apricot.
- De La Vigne.** Brilliant velvety red, shaded orange scarlet.
- Gertrude Pearson.** Pure rose pink with white blotch on the two upper petals.
- Herrick.** Rich crimson scarlet.

- John P. Cleary.** One of the best brilliant scarlets.
- L'Aube.** The finest single white yet introduced.
- Mme. Chas. Molin.** Delicate salmon shading to white.
- Millfield Rival.** A rich pink, the two upper petals marked white blotch, the best pink bedding variety to date.
- Mme. Blanche Jamet.** Large flowers with distinct border of violet carmine, centre marbled with white and violet aureole.
- Mme. De La Roux.** Clear bright salmon; very free.
- Rev. Mr. Atkinson.** Rich dark crimson; very large.
- Universe.** A dwarf brilliant scarlet. 15 cts. each; set of 12 for \$1.50; \$8.00 and \$10.00 per 100.

DOUBLE IVY-LEAVED SORTS.

- Mrs. H. T. Wooderson.** Deep pink feathered maroon in the upper petals.
- Ryecroft Surprise.** Clear rose with slight maroon blotch on upper petals.
- Beauty of Castle Hill.** Beautiful rose with deeper blotches on upper petals.
- Centenaire.** Brilliant red solferino; large and perfect.
- Chas. Monselet.** Bright red, upper petals beautifully marked.
- Jean D'Arc.** A fine double white. 15 cts. each; set of 6 for 75 cts.

VARIEGATED-LEAVED SORTS.

- Bronze Model.** Golden-bronze type, splendid dark zone on a yellow ground; scarlet flowers.
- Happy Thought.** Large yellow blotch in the centre of the leaf, with an outer band of green; flowers rich rose.
- Mountain of Snow.** Silver edge; vigorous grower.
- Mrs. Pollock.** One of the most beautiful of golden tri-colors; bronzy-scarlet zone; golden edge; scarlet flowers.
- Le Elegante.** A variety with light green ivy-leaved foliage, margined white; flowers white; fine for hanging-baskets, etc. 15 cts. each; set of 5 for 60 cts.

SCENTED GERANIUMS.

- Rose, Shrubland Pet, Pennyroyal or Cut-leaved Rose, Lemon, Nutmeg and Variegated Rose.** 10 cts. each; set of 6 for 50 cts.



GLOXINIAS.

Heliotropes.

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass and may be planted in the open border during the summer.

Chieftain. Lilac, large truss.

Comtesse Mortemart. Dark velvety blue, with white eye.

Czarina. Rich deep blue, with white eye.

Mme. Bruant. Very dark, with immense truss.

Mme. de Blonay. Large truss, nearly pure white.

Miss Springhorn. Large flowers; lilac, with white eye.

Lizzie Cook. Of the deepest violet-purple, with large white eye, and very fragrant. HELIOTROPE LIZZIE COOK. (See cut.)

Queen of the Violets. Finest dark variety in cultivation; large white eye.

Price, 10 cts. each; \$1.00 per doz. The set of 8 for 60 cts.

HIBISCUS ROSA SINENSIS.

(Chinese Hibiscus.)

Well-known evergreen tender shrubs, which may be grown either as a pot plant or planted out during the summer. They flower freely during the entire summer, and even in the winter if kept in a light, sunny position.

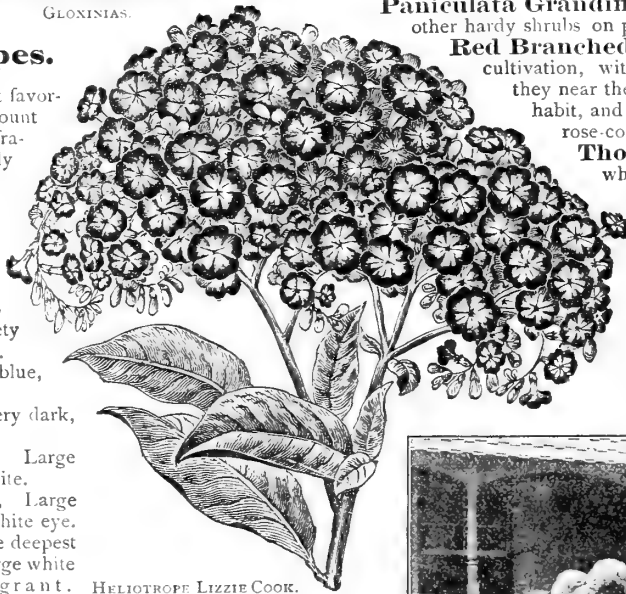
Aurantiacus. Fine double pure salmon.

Grandiflorus. Very large single rose.

Miniatus Semi-plenus. The finest and most brilliant semi-double vermilion scarlet, with flowers 4 inches in diameter.

Sub-Violacea. Flowers very large, of a beautiful carmine-tinted violet.

15 cts. each; \$1.50 per doz. The set of 4 for 50 cts.



GLOXINIA.

This charming class of summer-flowering bulbs is now so well known that a lengthy description of them does not seem necessary. They delight in a loose porous soil composed of equal parts of fibrous loam and leaf mould, to which has been added a liberal sprinkling of thoroughly decayed, well-pulverized manure or bone meal and sharp sand. They should be shaded from the direct rays of the sun, but exposed to as much light as possible. After they begin to grow freely they should be gradually "hardened off," so that by the time they begin to flower they may be kept in a cool house, which will greatly prolong the period of flowering. An excellent method of cultivation where large quantities are grown is to plant out the bulbs in a spent hot-bed, where they succeed admirably, producing flowers of immense size and substance. When the plants have finished flowering water should be gradually withheld, and when fully ripened the bulbs should be stored in a moderately warm place in dry sand or other material, or if pot-grown they should be left in the pots in which they have been grown. Our collection of Gloxinias embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, spotted and mottled. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HYDRANGEAS.

Empress Eugenie. A most desirable old variety which is perfectly hardy, forming large shrubby plants, producing large heads of light pink flowers, which, on fully developing, change to a purplish hue.

Otaksa. A Japanese variety, producing immense heads of pink flowers. This is the variety so extensively used for Easter decoration.

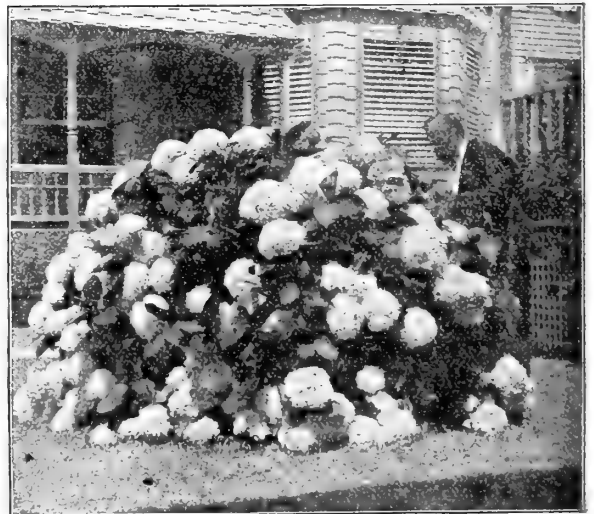
Otaksa Monstrosa. An extremely large-flowered variety of recent introduction; produces much larger clusters of flowers than *Otaksa*. In color it is intense rose shaded white, and is produced very freely. (See cut.)

Paniculata Grandiflora. This will be found offered with other hardy shrubs on page 180

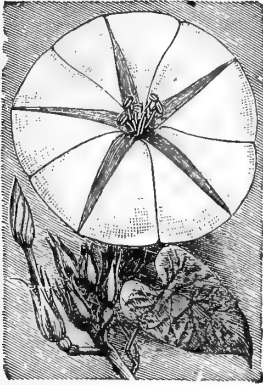
Red Branched. This is one of the finest varieties in cultivation, with dark-red branches that brighten as they near the flower trusses. The plant is of robust habit, and produces freely immense heads of deep rose-colored flowers.

Thos. Hogg. Large, pure white flowers, which, on well-grown plants, measure more than 12 inches in diameter.

Price: Any of the above extra large plants, 50 cts. each; set of 6 sorts, \$2.50. Strong plants, 25 cts. each; set of 6 sorts, \$1.25. Good young plants, 15 cts. each; set of 6 sorts, 60 cts.



HYDRANGEA OTAKSA MONSTROSA.



MOON FLOWER.

MACROZAMIA.

Elegantissima. A most distinct and graceful Cycad with small narrow leaves of a rich deep green. A pretty plant for table decoration. \$2.00 each.

MAGNOLIA.

Fuscata (Banana Shrub). A most desirable greenhouse shrub, succeeding admirably as a window plant. It produces its small flowers in the greatest profusion during late winter or early spring months. These are of the most exquisite fragrance, similar to a ripe banana. 30 cts. each.

MANETTIA.

Bicolor. The popular Manettia Vine, and a desirable climber, either for the garden or house; long tubular flowers, bright scarlet shading to yellow at the tips.

Cordifolia. Crimson flowers; one of the most graceful vines in our collection. 10 cts. each; \$1.00 per doz.

MARANTA.

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

Makoyana. \$1.00 each.

Masangeana. 25 cts. each.

Rosea Picta. 50 cts. to \$1.00 each.

Zebrina. 50 cts. each.



JUSTICIA VELUTINA.

IPOMÆA.

Noctiflora. The well-known popular white, fragrant Moon Flower. (See cut.) 10 cts. each; \$1.00 per doz.

Learii (Blue Dawn Flower). Intense violet-blue flowers, 6 inches in diameter. 10 cts. each; \$1.00 per doz.

Paniculata, or Mexicana. Large pink or rose-colored flowers; a grand companion to the others. 15 cts. each; \$1.50 per doz.

Set of 3 Moon Flowers, 25 cts.

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. (See cut.) 25 cts. each.

Grandiflorum (Star Jasmine, or Catalonian Jasmine). This variety is an old favorite, and undoubtedly the most satisfactory for general culture; it flowers almost the entire season, and is especially valued as a house plant in winter; pure white, deliciously scented. 15 cts. each.

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

Maid of Orleans. Creamy white, fragrant flowers. 25 cts. each.

Cape Jessamine. (See page 134.) 25 cts.

The set of five varieties, one of each, \$1.00.



JASMINUM GRACILLIMUM.

JUSTICIA VELUTINA.

A beautiful free-flowering variety, with pretty pink heads of flowers, which are produced in the greatest profusion at all seasons. (See cut.) 25 cts. each; \$2.50 per doz.

LANTANAS.

Alba Perfecta. Fine pure white.

Craig. Rich orange-carmine.

Empress Eugene. Pink with white centre.

Golden Ball. Compact growing, golden-yellow.

Perfection. Green foliage, variegated with yellow, lilac flowers; very showy and constant.

Splendens. Orange, changing to crimson.

10 cts. each; \$1.00 per doz.; the set of 6 for 50 cts.

LAPAGERIA.

Extremely beautiful greenhouse climber, producing numerous fine, large, bell-shaped waxy flowers of great substance, lasting a long time in bloom; most attractive of ornamental climbers for the greenhouse or conservatory.

Rosea. Rich rosy-crimson. \$2.00 each.

Alba. Pure waxy white. \$3.00 each.

LINUM TRIGYNUM.

Indispensable as an early winter-flowering plant. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball; of easy cultivation and a most desirable house plant. 10 cts. each; \$1.00 per doz.

Lotus Peliorhynchus.

(Coral Gem.)

A most charming trailing plant, especially suited for basket culture, with small, slender silvery-green foliage and bright coral-red flowers of peculiar shape; a most graceful plant in every way. 15 cts. each, 4 for 50 cts.

METROSIDEROS.

Floribunda (Bottle Brush). A greenhouse shrub, producing long cylindrical spikes of bright red flowers. Very effective. \$1.00 and \$1.50 each.

MUSA ENSETE.

(Abyssinian Banana.)

The grandest of all the Bananas; the leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Strong plants, 30 cts., 50 cts. and \$1.00 each.



MARANTA.

PALMS



NO 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.)

KENTIAS.

The Kentias, both Belmoreana and Forsteriana, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfier and more spreading, and the latter is of stronger growth with broader, heavier foliage.

We also offer on next page several of the rarer varieties of this beautiful genus

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...	each	\$ 25
4 " "	5 " 6 " "	15 " 18 " "	" " "	50
5 " "	6 " 7 " "	18 " 20 " "	" " "	75
6 " "	6 " 8 " "	24 " " "	" " "	1 50
7 " "	8 " 10 " "	30 " " "	" " "	2 00
8 " "	10 " 12 " "	36 " 42 " "	" " "	3 50
8 " "	10 " 12 " "	48 " " "	" " "	5 00
10 " "	Fine bushy plants,	60 " " "	" " "	7 50
12 " "	" " "	72 " " "	" " "	15 00

ARECA BAUERI.

Similar in general habit to *Seaforthia Elegans*, but hardier and with darker foliage and stems; 5 inch pots, 18 inches high, \$1.00 each.

CALAMUS INTERMEDIUS.

A tropical species, delighting in a high, moist atmosphere, finely feathered dark green foliage. Stems clothed with long dark spines. 4-inch pots, 12 inches high, \$1.00 each; 5-inch pots, 24 inches high, \$2.00 each; 6-inch pots, 36 inches high, \$3.00 each.

CARYOTA URENS (Fish Tail Palm).

So called on account of the resemblance of the foliage to the fins and tail of a fish; an interesting species. 3-inch pots, 10 inches high, 25 cts. each; 4-inch pots, 15 inches high, 50 cts. each; 6-inch pots, 24 inches high (4 plants in a pot), \$1.25 each.

CARYOTA SOBOLIFERA.

Similar to the above in general appearance, but with much broader, heavier foliage. 3-inch pots, 8 inches high, 25 cts. each.

CEROXYLLON NIVEUM.

A very rare Palm of imposing habit; large, broad foliage, which is of a silvery white on under side. 4-inch pots, 10 inches high, 75 cts. each.

CHAMÆROPS EXCELSA.

A comparatively hardy species of Fan Palm, withstanding several degrees of frost without injury. We offer large plants in 9-inch pots, 30 inches high, \$4.00 each.

CHAMÆROPS HUMILIS.

A dwarf-growing Fan Palm with finely divided glaucous green foliage; a fine decorative sort, especially for use in the open air in summer. 7-inch pots, 24 inches high, \$3.00 each.

COCOS WEDDELIANA.

The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admirable for fern-dishes, as they are of slow growth and maintain their beauty for a long time. 3-inch pots, 12 inches high, 25 cts. each; 4-inch pots, 15 inches high, 50 cts. each.

ELAEIS GUINEENSIS (The Oil Palm).

A beautiful species, with dark green pinnate foliage; of rapid and easy growth 3-inch pots, 10 inches high, 50 cts. each; 4-inch pots, 15 inches high, 75 cts. each; 5-inch pots, 20 inches high, \$1.25 each.

GEONOMA GRACILIS.

An elegant dwarf-growing species, with finely feathered foliage; similar to *Cocos Weddeliana*. 3-inch pots, 10 inches high, 35 cts. each.

KENTIA BELMOREANA.

SIZE OF POTS.	NO. LEAVES.	HEIGHT.	EACH.
3 inches	4 to 5	12 inches	\$ 35
4 " "	5 to 6	15 " "	75
5 " "	6	20 to 22 " "	1 50
6 " "	6	24 to 30 " "	2 50
7 " "	6 to 7	30 to 36 " "	3 50
7 " "	6 to 7	36 to 42 " "	5 00
8 " "	6 to 7	48 to 54 " "	7 50
10 " "	6 to 7	54 to 60 " "	12 50

Specimen plants in tubs, \$15.00, \$25.00, \$35.00 and \$50.00 each. Descriptions sent on application.

KENTIA FORSTERIANA.

SIZE OF POTS.	LEAVES.	HEIGHT.	EACH.
3 inches	3 to 4	12 inches	\$ 30
4 " "	4 to 5	15 " "	50
5 " "	5	18 " "	1 00
6 " "	5 to 6	24 " "	1 50
6 " "	6	36 " "	2 50
7 " "	6 to 7	42 " "	4 00
7 " "	6 to 7	48 " "	5 00
9 " "	6 to 7	60 " "	10 00
10 " "	6 to 7	66 " "	15 00

Specimen plants in tubs, \$25.00, \$30.00, \$50.00 and \$75.00 each. Descriptions sent on application.



KENTIA BELMOREANA.

KENTIA KIRSTENIANA.

Entirely distinct from all other Palms and most remarkable and unique. The pinnæ is formed very similar to the dorsal fin of a shark, each leaf being veined and crimped in such a manner as to heighten the resemblance; very rare. Young plants in 3½-inch pots, 15 inches high, \$2.50 each.

KENTIA MacARTHURII.

A rare species, with dark green foliage, which is unequally toothed at the ends; an elegant and distinct species. 3½-inch pots, 12 inches high, 75 cts. each; 5-inch pots, 20 to 24 inches high, \$1.50 each.

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. 3½-inch pots, 15 inches high, \$3.00 each; good young plants, in 2½-inch pots, 50 cts. each.

LATANIA BORBONICA.

(Chinese Fan Palm.)

This popular variety is too well known to require description. We grow them in immense quantities. (See cut.)

3-inch pots, 4 to 5 leaves, 12 inches high	.....	\$0 25 each.
4 " 5 to 6 " 15 "	.....	50 "
5 " 6 " 15 "	.....	1 00 "
6 " 6 " 20 "	.....	1 50 "
7 " 6 to 7 " 24 "	.....	2 50 "
8 " 7 to 8 " 30 "	.....	5 00 "

LATANIA BORBONICA AUREA.

Identical with the popular Chinese Fan Palm, except that the foliage is of a golden yellow color. 6-inch pots, 5 to 6 leaves, 15 inches high, \$2.50 each.

LICUALA HORRIDA.

A rare species, which is seldom offered; dark green glossy plaited fan-shaped leaves, armed with stout spines. 3-inch pots, 10 inches high, \$1 00 each.



LATANIA BORBONICA.

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 4-inch pots, 4 to 5 leaves, 8 inches high, 50 cts. each; fine specimen plants, in 5-inch pots, \$1.00; 6-inch pots, \$1.50 each.

PHENIX CANARIENSIS.

One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. (See cut.)

8-inch pots, 30 inches high	.....	\$2 50 each.
9 " 36 "	.....	5 00 "
9 " 42 "	.....	6 00 "

PHENIX RECLINATA.

A strong growing form of the Date Palm, with dark green, glossy foliage.

4-inch pots, 10 to 12 inches high	.....	35 cts. each.
5 " 15 "	.....	75 " "

PHENIX RUPICOLA.

This is one of the most graceful among the smaller Palms, with wide-spreading arching pinnate leaves, broadly lance-shaped in outline, with long, narrow pinnæ. Good strong young plants, in 4-inch pots, 50 cts. each.

PTYCHOSPERMA ALEXANDREA.

One of the most rapid-growing varieties, and of exceedingly easy culture. Foliage light green on the upper side, with a silvery reflex; very graceful.

3-inch pots, 10 to 12 inches high	.....	25 cts. each.
5 " 18 "	.....	50 " "

THRINAX PARVIFLORA.

A dwarf variety, with small, graceful, deep green palmate foliage. 3-inch pots, 8 inches high, 25 cts. each; 4-inch pots, 12 inches high, 50 cts. each.

VEITCHIA JOHANNIS.

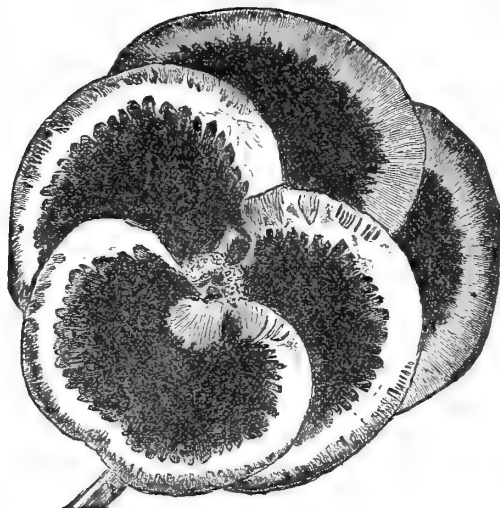
A rare and distinct hot-house Palm. 3½-inch pots, 15 inches high, 75 cts. each.

SPECIAL OFFER.

We will send a thrifty young plant each of *Areca Lutescens*, *Kentia Belmoreana*, *Kentia Forsteriana*, *Latania Borbonica* and *Caryota urens*, as shown in illustration on page 138, prepaid, to any address in the United States for \$1.00.



PHENIX CANARIENSIS.



PANSY.

Royal Exhibition Pansies.

The plants here offered are grown from our own choicest strain of seed procured from the world's greatest Pansy specialist, and for size of bloom, richness of coloring and texture will be found unapproached by any other strain. (See cut.) Good strong plants, 50 cts. per doz.; \$4.00 per 100.

PASSIFLORA.

(Passion Flower Vine.)

Pfordti. This we consider the best of all the tender varieties for outdoor planting. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose. 15 cts. each; \$1.50 per doz.

Decaisneana Variegata.

A pretty variegated variety, having large foliage, which is mottled with bright golden-yellow spots and light colored, almost white flowers. (See cut.) 15 cts. each; \$1.50 per doz.

PENNISETUM.

Ruppelianum (*Purple Fountain Grass*). A beautiful annual ornamental grass, growing about 2½ feet high, producing long, graceful cylindrical-purplish plumes. An excellent ornamental plant for all bedding purposes, and the most appropriate we know of to use as an edging to a bed of Cannas. Young plants, ready in May, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.



PASSIFLORA DECAISNEANA VARIEGATA.

OLEA FRAGRANS (*Sweet Olive*).

An old favorite greenhouse shrub, succeeding admirably as a house-plant, producing small white flowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter. 50 cts. each.

OTAHEITE ORANGE.

The best of the Oranges for house culture. It is of dwarf, bushy habit, and bears a profusion of fragrant flowers and edible fruit. Plants that will fruit the coming season, 25 cts. each.

PANAX VICTORIÆ.

A pretty, shrubby plant, with finely divided light green leaves, with their edges clearly defined with white variegation; very useful as a decorative plant for the table. 50 cts. each.

PANDANUS (*Screw Pine*).

Utilis. This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a single specimen.

	EACH.
3-inch pot, 8 inches high.....	\$ 25
4 " " 12 " "	50
5 " " 15 " "	1 00
6 " " 18 " "	1 50



PANDANUS VEITCHI.

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

	EACH.
4-in. pots, 12 inches high..	\$1 00
5 " " 15 " " ..	1 25
6 " " 18 " " ..	1 50

Specimen plants, \$5.00 to \$10.00 each.

PENTAS.

Lanceolata. A pretty half-shrubby greenhouse plant, not unlike a Bouvardia in general appearance, but flowering more profusely and continuously. It may be planted in the open border during the summer, but it is valuable chiefly as a winter-flowering pot plant, for which purpose it is especially well suited, being in flower all the time. The pure white flowers are

produced in flat heads of 15 to 30 flowers each, similar to a Bouvardia, but much larger, and last in perfection a long time. (See cut.) 25 cts. each; \$2.50 per doz.

Carnea. Similar to the above in general habit, but with delicate flesh-colored flowers. 15 cts. each; \$1.50 per doz.

PEPEROMIA.

Maculosa. A pretty dwarf-growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases; it has thick, fleshy foliage of a bright green color, veined silvery white. 15 cts. each.

Metallica. A new and pretty addition to this class of plants, foliage of a metallic bronzy color. 15 cts. each.



PENTAS LANCEOLATA.

**DREER'S SUPERB
DOUBLE
FRINGED PETUNIAS.**

For many years we have made a specialty of Double Petunias, growing about five thousand seedlings annually, from which we select the choicest for propagation. We have discarded the plain-edged sorts, as the fringed and laced varieties listed below are very much better.

- Aspasia.** White, blotched and mottled purplish magenta.
- Aurelius.** Mottled purplish crimson and white.
- Aurora.** White, mottled and blotched carmine.
- Beatrice.** Light lilac with rich purplish crimson veins.
- Comet.** Dark purple, mottled white.
- Champion.** Intense rich purple; large flower.
- Darius.** Deep magenta, mottled and edged white.
- Delicata.** Rosy pink, large full flower.
- Eleanore.** Magenta, suffused purple.
- Elegans.** White blotched rosy carmine.
- Excelsior.** White, with deep purple mottled centre.
- Fairy.** White, tinged with pale lilac.
- Marvel.** Blush white, beautifully frilled.
- Majestic.** Rich deep purple, shaded crimson; one of the finest self-colored varieties.
- Ovid.** White faintly suffused rosy carmine.
- Prosperity.** White, tipped rosy carmine; beautifully fringed.
- Paragon.** White, mottled and blotched bright magenta.
- Snowball.** Pure white.
- Striking.** Rich purple mottled and edged white.
- Vesuvius.** Dark purple mottled white.

Price: 15 cts. each; \$1.50 per doz.; set of 20 varieties for \$2.00.

Single Large Flowering Petunias. Mixed Seedlings (ready April 1st), 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

PELAGONIUMS (Lady Washington Geraniums).

The twelve varieties listed below are the finest that have ever come to our notice. The plants are of strong, vigorous growth and very free-flowering, while the size of the flowers is all that could be desired.

- Champion.** White delicately shaded blush, small carmine blotch on lower petals, upper feathered maroon and red.
- Countess.** Clear salmon, large pure white centre, narrow white edge-feathered maroon in upper petals.
- Dorothy.** Soft rosy salmon, with dark maroon blotches on the upper petals and very richly shaded with plum color around the throat.



PELAGONIUM.



DREER'S SUPERB DOUBLE FRINGED PETUNIAS.

Emperor of Russia. Deep purplish maroon, with white margin.

H. M. Stanley. Lower petals soft carmine, upper petals deeper with a maroon blotch.

Mme. Thibaut. White, richly blotched and marked with rose, the upper petals marked with crimson maroon with large white centre; petals heavily ruffled, giving it a doubled appearance.

Mrs. R. Sandiford. Pure glistening snow-white.

Madame Vibert. A grand flower with black maroon blotches bordered fiery red, the flower entirely edged with rose.

Mary Malet. White, with maroon blotches on all five petals.

Marquise of Salisbury. A high-colored variety with rich, dark spots.

Sandiford's Surprise. Large black blotches on upper petals which have a fiery red edge, surrounded with broad white band, with red spots in centre of each lower petal.

Victor. Bright cherry-red, with white markings at base of each petal; two upper petals heavily spotted with deep maroon; fine large flower.

25 cts. each; set of 12 for \$2.50.

PHORMIUM TENAX VARIEGATA.

The variegata form of the New Zealand Flax. A useful decorative plant in sub-tropical bedding, with long sword-like foliage, green striped creamy white. 75 cts. each.

PLUMBAGO.

Capensis. Color light blue; very free-flowering.

— **Alba.** Color creamy white.

Coccinea Superba. Producing long racemes of flowers and of a bright satiny-carmine color. They remain in bloom a long time and are very showy and brilliant.

15 cts. each; \$1.50 per doz.; set of 3 varieties, 40 cts.

RUSSELIAS.

The Russelias are useful basket or vase plants, of graceful drooping habit, producing freely tubular rich colored flowers. The varieties here offered are entirely distinct from the old favorite *Russelia Juncea*, and are a distinct break in this class of plants.

Lemoinei Multiflora. The primary stems are strong and vigorous; flower panicles being extremely long and are covered with tassels of flowers one above the other; color a magnificent coral red.

Lemoinei Elegantissima. The primary stems are finer than in *Multiflora*, and closely covered with foliage, very graceful in their arching form; the bloom is so freely produced as to completely cover the plant; flowers bright soft red.

10 cts. each; \$1.00 per doz.

SALVIA SPLENDENS "BONFIRE."

This is the finest of all the Scarlet Sages, growing about 2½ feet high and 2 feet through, producing through the entire season its brilliant spikes of flowers, which are borne well above the foliage. (See cut.) 10 cts. each; \$1.00 per doz; \$8.00 per 100.

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. (See cut.) 15 cts. each; 4 for 50 cts.

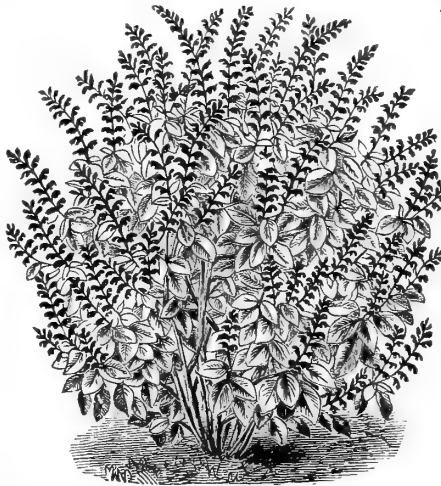
SOLANUMS.**Jasminoides Grandiflorum.**

A beautiful plant, which inclines to a trailing or climbing habit, but can be pinched back to a bush form. Flowers star-shaped, borne in enormous clusters, often a foot across. Color pure white, with a violet tinge on back of petals and on the buds. In pots it is a fine bloomer, both summer and winter. 15 cts. each; 4 for 50 cts.

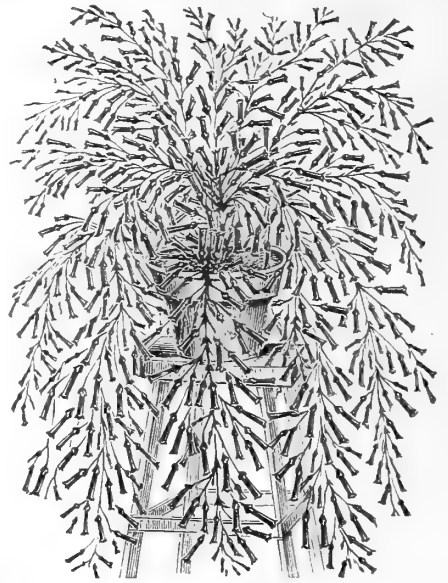
Seafortianum Azureum (*The Blue Solanum*). A pretty climbing species of the same habit of growth as the above, but with large clusters of blue flowers which are succeeded by scarlet berries, which remain perfect for a long time. (See cut.) 15 cts. each; 4 for 50 cts.



SOLANUM SEAFORTIANUM AZUREUM.



SALVIA "BONFIRE."



RUSSELLIA.

SMILAX.

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

STEPHANOTIS FLORIBUNDA.

One of the most charming hot-house climbers, growing rapidly, with long, glossy, deep-green foliage, and producing clusters of pure white, deliciously fragrant flowers. Strong plants, \$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 orchid *Cucidium 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. 75 cts. each.

STROBILANTHES.

Dyerianus. A desirable foliage plant, with leaves 4 to 5 inches long and 2 inches wide, which are of an intense metallic-purple color shading into light rose with a light green margin, a combination unapproached by any other plant. It is an excellent plant for use in window boxes, vases or for bedding in a semi-shaded situation. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

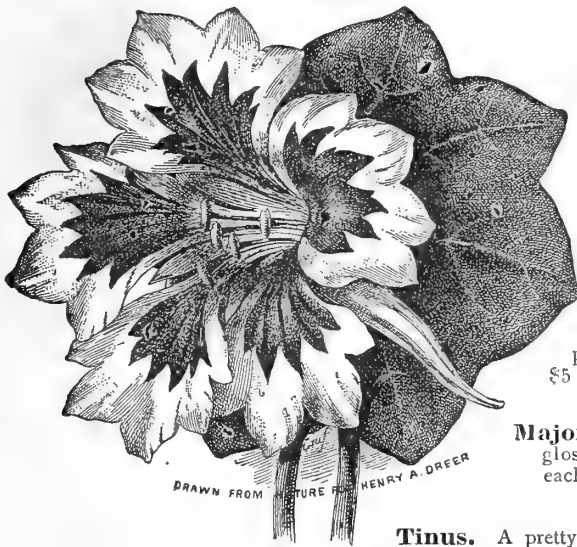
Swainsona Galegifolia.

Alba. A most desirable everblooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant make it popular.

Rosea. A pink-flowered variety; very pretty. 15 cts. each; 2 for 25 cts. \$1.50 per doz.



SANSEVIERA ZEALANICA.



TROPAEOLUM PHOEBE.

DOUBLE VIOLETS.

The Double Violets, with the exception of the Russian, which is perfectly hardy, require the protection of a cold frame in the winter.

- Lady Hume Campbell.** A fine double blue.
- Marie Louise.** Deep blue, double; fragrant.
- Swanley White.** Large double, pure white.
- Double Russian.** Perfectly hardy, double blue, deliciously fragrant, deep in color, and very free-flowering.

Mammoth-flowering Single Violets.

The large-flowering Single Violets, of which the variety known as California was the forerunner, has been brought to a high point of perfection in the varieties offered below, and has placed them in equal favor with the double sorts, and as their culture is much simpler, we strongly recommend the amateurs to confine themselves entirely to this class, unless the facilities are at hand to give the double varieties the special treatment which they require.

- Admiral Avellan.** A French variety with entirely distinct, bright reddish flowers; of large size; very fragrant.
- La France.** Rich violet blue; a strong grower and very free-flowering; deliciously scented.



VRIISIA SPLENDENS

- Luxonne.** Rich, but soft violet purple with stout stems; 9 to 12 inches long and very sweet.
- Princess of Wales.** Another grand variety, not quite as large as Luxonne and a shade lighter in color; intensely fragrant.

Price: Any of the above Double or Single Violets, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

TRADESCANTIA SUPERBA.

A handsome hot-house decorative plant, growing about 15 inches high, with dark green foliage, beautifully marked with white, reverse side a deep purple. 75 cts. each.

TROPAEOLUM PHOEBE.

A most attractive and deliciously-scented new variety, producing flowers throughout the winter and summer seasons, of a deep golden-yellow, with a rich crimson-feathered blotch in each segment, outer edges notched or scalloped; the whole forming into an exquisitely-shaped blossom. 15 cts. each; \$1.50 per doz.

MAMMOTH VERBENAS.

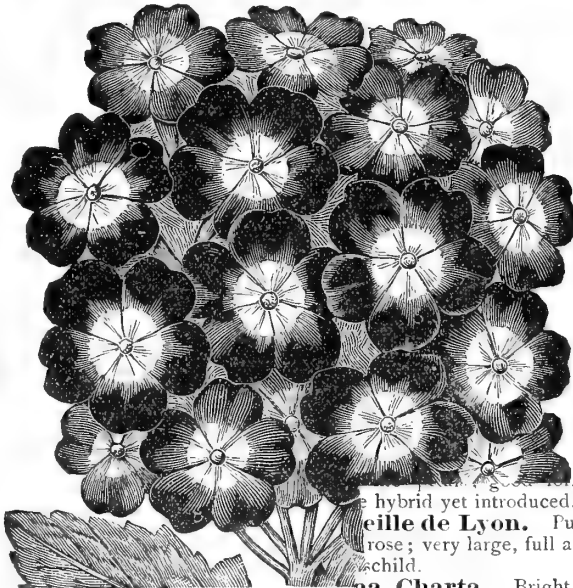
We offer 12 of the most distinct varieties of these useful bedding plants. All are of the mammoth or large-flowered type, which we have been selecting and improving for many years; the colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc. (See cut.) 8 cts. each; 75 cts. per doz.; \$5.00 per 100. Ready March 1st.

VINCA.

Major Variegata. One of the very best vase plants. Leaves glossy green, broadly margined creamy white; blue flowers. 15 cts. each; \$1.50 per doz.

VIBURNUM.

Tinus. A pretty greenhouse shrub, commonly known as Laurustinus, producing large trusses of white flowers early in the spring. 30 cts. and 50 cts. each.



MAMMOTH VERBENA.

VRIESIA.

Splendens. A beautiful Bromeliad with light green foliage, transversely marked with brownish black bars, as shown in the illustration. It throws up a tall spike of brilliant scarlet bracts, from which the yellow flowers are produced. The rich coloring of the bracts continues for a long time. An excellent house plant in every way, as it does not suffer from a dry atmosphere. (See cut.) 50 cts. each.

... hybrid yet introduced.

de Lyon. Pure white, sometimes flushed with rose; very large, full and cupped in the way of Baronesschild.

Charta. Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.

John Laing. Soft pink, finely shaped and exceedingly fragrant; it commences flowering early, is remarkably and continues late in autumn.

Bauman. Bright carmine; very large, smooth of exquisite form; one of the best.

Neyron. Dark rose; of fine form and habit; the best of all.

anachi. A beautiful transparent rose color, shaded large, full and very fragrant.

ir de Malmaison. An old favorite; clear edges blush; large and full; one of the best of its

ood. Cherry-red; large shell-shaped petals of great

Brunner. Bright cerise-red, magnificent petals

per doz. Set of 25 varieties for \$7.50.

ES.

t once a year, their fragrance, beauty, perfect hardi-

e Plantier. Pure white, and a free bloomer; un-

rovence. Pure white, delightfully fragrant,

New Roses.

New Forcing Rose **QUEEN OF EDGELY,** or **PINK AMERICAN BEAUTY.**

This grand new Rose is a sport of American Beauty, and has been under careful observation and cultivation since 1897. It is an exact counterpart of the American Beauty in every particular except color, which is a bright pink somewhat of the shade of Mme. Caroline Testout and Bridesmaid. It has the same vigorous growth, beautiful foliage and fragrance as the parent; the flowers are large and deep, cup-shaped and full, averaging over 5 inches in diameter, and borne on stems often 6 feet long, foliated to the very flower; its keeping qualities are excellent, holding for a week or longer after being cut. Strong young plants, from 2½-inch pots, ready early in April, \$1.00 each; \$10.00 per doz.

New Forcing Rose **ROBERT SCOTT.**

The most distinct forcing Rose introduced for many years. It is a seedling from Merveille de Lyon, crossed with Belle Siebrecht, possessing size, form, color and growth peculiar to the hybrid perpetual class and the free ever-blooming qualities of the Tea Roses—practically an everblooming hybrid—the first of its type that will flower the year round. It is of a clear rosy pink, shading to flesh on the outer petals; of large size and as beautiful in the full-blown flower as in the bud state, and, like its parent, clothed with handsome foliage up to the bud.

Awarded highest honors wherever shown, and a welcome addition to the list of forcing Roses. \$1.00 each; \$10.00 per doz.

New Climbing Moss Rose "CUMBERLAND BELLE."

A sport from that pretty Moss Rose Princess Adelaide, itself a strong, vigorous grower, which is wonderfully developed in the offspring, the original sport the first season having attained a height of over fifteen feet and had one hundred and eighteen buds and flowers on it at one time. In color it is identical to the parent, a bright silvery rose, very double; the buds nicely mossed and exquisitely fragrant. Altogether a most unique and desirable acquisition. Strong young plants, 20 cts. each; \$2.00 per doz.



SOLANUM SEAFORTHIANUM AZUREUM.



ROSE GRUSS AN TEPLITZ.

New Bedding Rose GRUSS AN TEPLITZ. "The Crimson Hermosa."

For the amateur who has no greenhouse and depends upon his garden for flowers this is one of the most important varieties introduced in many years. It is a Rose for everybody, succeeding under the most ordinary conditions, and will take rank with such old-time favorites as Hermosa, Souv. de la Malmaison, Clothilde Soupert, etc. In color it is rich scarlet, shading to velvety crimson; of larger size than Hermosa; very fragrant; a free, strong grower, and the most profuse bloomer known to us, the mass of color produced being truly phenomenal, and the foliage is extremely beautiful, all the younger growth being of a bronzy plum color. Strong young plants, 20 cts. each; \$2.00 per doz. Heavy 2-year-old plants, 40 cts. each; \$4.00 per doz.

New Tea Rose **SUNRISE.**

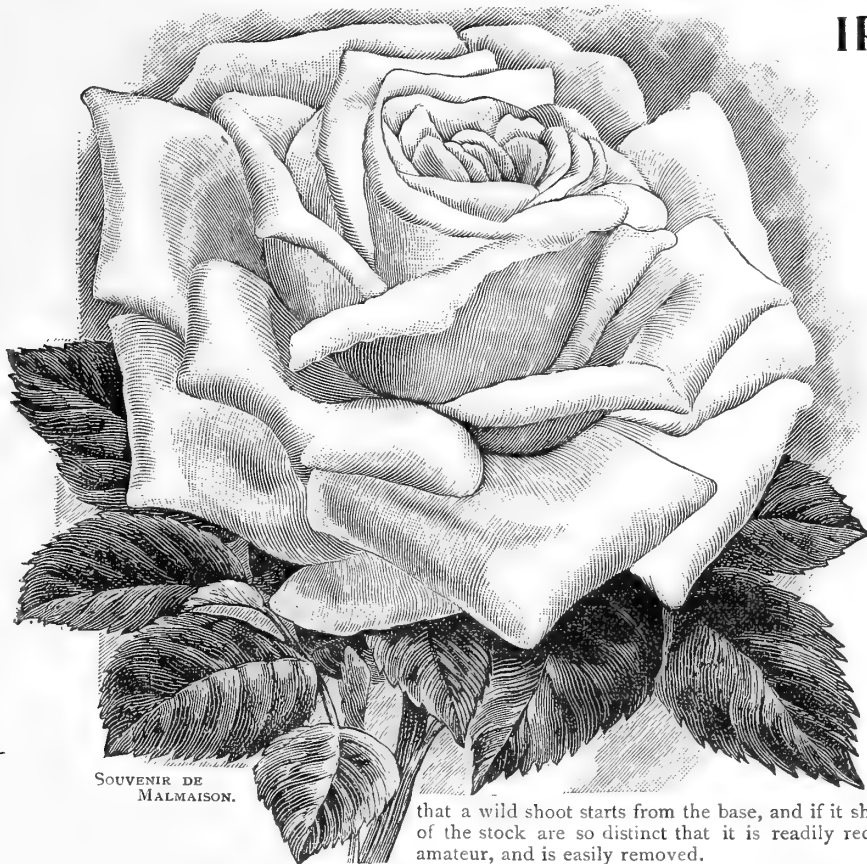
A gorgeous Rose of its class yet introduced. It has made a sensation in the garden taken first honors wherever shown. In bud form it shows the high colors seen only in the Austrian copper, scarlet and yellow. As it opens the buds, the scarlet turning darker red, the yellow to orange and copper, the petals golden yellow. The open flower is large, perfectly double and of a fine color; the foliage is glossy and thick, the new growths being the darkest and most beautiful of all Roses. The form and color of bud, freedom and growth of bloom, and the high place among forcing Roses. Strong young plants, 35 cts. each.

New Rambler Rose **PSYCHE.**

A grand award of merit from the Royal Horticultural Society of England. A new and beautiful Crimson Rambler and the polyantha Rose Golden Fairy. In growth it much resembles the Rambler. The flowers are produced in clusters of 35, and are 2 to 2½ inches across when expanded. The color is white suffused with salmon-rose, and pink with yellow base to the petals. A real companion to the Rambler. Strong young plants, 35 cts. each.

New Forcing Rose **LIBERTY.**

Probably the finest crimson winter-forcing Rose of modern times, and a grand addition to the Hybrid Tea class. In color it is a warm, rich crimson-scarlet, and its rival—the well-known Meteor—in abundance of bloom, size and color, owing the slightest tendency to blacken, which is so characteristic of Meteor, but is offset by its exquisite fragrance, a quality altogether wanting in Meteor. Strong young plants, 30 cts. each; \$3.00 per doz.



SOUVENIR DE MALMAISON.

IRISH-GROWN ROSES.

Dickson's Irish Roses have a world-wide reputation for vigorous, free and healthy growth and fine flowers, and in the neighborhood of Philadelphia they are well known and have been popular for the past ten years. It was only last season that we offered this stock in our general catalogue, and they have given such grand results to our customers throughout the country that we have made arrangements to handle them more extensively this season. From our own experience, as well as from the reports received from our customers, the collection of twenty-five sorts enumerated below are the varieties best suited to our climate, and have been received direct from the growers in the northern part of the Emerald Isle, where the soil and climatic conditions favor the perfect development and the thorough ripening of the wood. These plants are not grown on their own roots, but are budded or grafted, and they should on this account be planted sufficiently deep, so that the point at which they are grafted is at least two inches below the surface. When this is done it is rare

that a wild shoot starts from the base, and if it should happen, the growth and foliage of the stock are so distinct that it is readily recognized by the most inexperienced amateur, and is easily removed.

These budded Roses must not be confounded with the dormant stock usually sold by department stores in spring, which invariably comes from Holland, where it is grown on low, wet land by unskilled peasant labor, and which are, as a rule, worthless in our climate.

- Alfred Colomb.** A splendid Rose; globular, full and very sweet; bright clear cherry-red shaded with crimson.
- Baroness Rothschild.** Rich satiny pink, very large and double; one of the best.
- Boule de Neige.** Pure white, petals of great substance, medium size, fine form, good habit and very free.
- Captain Christy.** A lovely Rose, blooming almost the entire season; very large double buds of a deep flesh color; strong grower and grand foliage.
- Captain Hayward.** Bright crimson carmine, an entirely distinct shade of color, of perfect form and very sweet.
- Clio.** Flesh color, shaded in the centre with rosy pink; large and of fine form; very free-flowering.
- Earl of Dufferin.** Velvety crimson, shaded with maroon; large, full, finely formed.
- Fisher Holmes.** Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.
- Gloire Lyonnaise.** White, tinted with yellow; large, full and of good shape; entirely distinct.
- Gustave Piganeau.** Brilliant carmine lake; very large, equalling Paul Neyron in size, but of better shape; full and cupped; handsome buds.
- Helen Keller.** Bright rosy cerise; petals shell-shaped, of great substance; very free and good.
- Lady Helen Stewart.** Bright crimson-scarlet; petals smooth, of great substance; highly perfumed.
- La France.** Splendid satiny rose; very large, full, fine form, a constant bloomer; undoubtedly one of the best.

- Mrs. J. Sharman Crawford.** Deep rosy pink, outer petals shaded with pale flesh; distinct and fine.
- Mme. Gabriel Luizet.** Pale pink; a delicate and beautiful tint; large and full, cupped; very sweet.
- Margaret Dickson.** White, with pale flesh centre; large shell-like petals; good form, handsome foliage; the finest white hybrid yet introduced.
- Merveille de Lyon.** Pure white, sometimes flushed with satin rose; very large, full and cupped in the way of Baroness Rothschild.
- Magna Charta.** Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.
- Mrs. John Laing.** Soft pink, finely shaped and exceedingly fragrant; it commences flowering early, is remarkably free and continues late in autumn.
- Marie Bauman.** Bright carmine; very large, smooth and of exquisite form; one of the best.
- Paul Neyron.** Dark rose; of fine form and habit; the largest of all.
- Rodocanachi.** A beautiful transparent rose color, shaded pink; large, full and very fragrant.
- Souvenir de Malmaison.** An old favorite; clear flesh, edges blush; large and full; one of the best of its type.
- Tom Wood.** Cherry-red; large shell-shaped petals of great substance.
- Ulrich Brunner.** Bright cerise-red, magnificent petals and a fine Rose in every respect.

Price: Strong 2-year-old budded plants 40 cts. each; \$4.00 per doz. Set of 25 varieties for \$7.50.

DAMASK ROSES.

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

Cabbage, or Provence. Rosy-pink flowers.

Madame Hardy. Beautiful, large, double-white flowers.

Madame Plantier. Pure white, and a free bloomer; unrivaled for hedges or cemetery use.

White Provence. Pure white, delightfully fragrant.

30 cts. each; the set of 4 for \$1.00.

New Evergreen Roses.

The following are seedlings or hybrids of Wichuraiana (The Memorial Rose) and the Polyantha section. They are of rapid, elegant growth, perfectly hardy, and can be recommended for climbing over walls, arbors, stumps and stems of trees or for trailing over rocks or rough ground; in fact, anywhere where a climbing Rose can be used. The foliage is of a leathery texture, of a beautiful shining green, and not only proof against all insects, but is retained on the plants almost the entire winter, making them practically evergreens.

Evergreen Gem. Flowers buff in the bud, changing to creamy white; very double; 2 to 3 inches in diameter; foliage dense, of a rich bronzy green.

Gardenia. Buds bright yellow; open flowers, cream color; 3 to 3½ inches in diameter, incurving towards evening to the shape and color of a Cape Jessamine, hence its name; delightfully fragrant and freely produced.

Jersey Beauty. Large, single pale yellow flowers with bright yellow stamens; of very striking appearance, and produced in great profusion.

Triumph. This variety is of a free growth, with fine foliage; double white flowers produced in clusters; sweet-scented.

South Orange Perfection. Dwarf trailing habit; double flowers; blush-pink at tips, changing to white.

Universal Favorite. Soft light pink flower; very fragrant.

Pink Roamer. Strong grower, with single bright rich pink flowers and almost white centre; orange-red stamens.

Strong 1-year-old plants, 20 cts. each; \$2.00 per doz. Set of 7 varieties for \$1.00.

“ 2 “ “ “ 30 “ “ 3.00 “ “ “ “ “ “ “ 1.75.

THE MEMORIAL ROSE.

(*Rosa Wichuraiana.*)

A beautiful single Rose from Japan. Blooms in clusters on the ends of short branches during July and August. Flowers fragrant, single, pure white, from 6 to 8 inches in circumference, with yellow stamens, followed in fall and winter with bright red fruit.

Foliage dark shining green, almost evergreen; prostrate, trailing habit, and soon forms a dense mat or covering. Valuable for covering low walls, banks or rockeries, and for covering graves in cemeteries. It is perfectly hardy.

Strong 1-year-old plants, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

“ 2 “ “ “ 30 “ “ 3.00 “ “ 20.00 “ “

Lord Penzance's Hybrid Sweet Briars.

These are crosses between the common Sweet Briar and various *old-fashioned* Garden Roses; the flowers are single or semi-double. The plants are very vigorous and perfectly hardy, and the foliage of all of them is as sweetly scented as the common Sweet Briar. They form a distinct break from any class of Rose yet in commerce. Of the 16 varieties introduced since 1894, we have selected the 5 varieties offered below as the most distinct and handsome:

Anne of Gierstein. Dark crimson, good grower and graceful branching habit.

Brenda. Maiden's blush or peach, dainty in color and shade; the contrast and effect of the bright golden anthers add a peculiar charm to this variety.

Lady Penzance. Beautiful soft tint of copper, with a peculiar metallic lustre; the base of each petal is a bright yellow, which, showing through the clear golden anthers, forms a halo round them; very free-flowering, with a delicious perfume from foliage and flower.

Lord Penzance. Soft shade of fawn or écru, passing to a lovely lemon-yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer; very sweet-scented.

Meg Merrilies. Gorgeous crimson, very free-flowering, seeds abundantly, has a wonderfully robust habit, large foliage; one of the best.

Strong 2-year-old plants, 30 cts. each; \$3.00 per doz. Set of 5 varieties, \$1.25.



LORD PENZANCE SWEET BRIAR.



MEMORIAL ROSE.



Twelve Select Hardy Garden ROSES

The following selection of Hybrid Roses can be especially recommended for general outdoor planting. The selection has been made with a view of giving range of color, vigor of habit, freedom of bloom, size of flower and fragrance. With the exception of Margaret Dickson and Paul Neyron, all the varieties offered are on their own roots.

- Anna de Diesbach.** Clear bright carmine; very large and finely shaped; full and fragrant.
- Baron de Bonstettin.** Dark red, almost black; very large, double, fragrant flower; a strong grower.
- Coquette des Blanches (No. 4).** Pure white, large globular flowers; very free.
- General Jacqueminot (No. 3).** Brilliant scarlet-crimson.
- Jules Margottin.** Bright carmine, cup-shaped flowers, free and very fragrant.
- Marchioness of Lorne (No. 2).** A remarkably free-flowering variety, with cup-shaped flowers; rich, fulgent rose, shaded vivid crimson in the centre; very double and sweet.
- Marshall P. Wilder.** Cherry-carmine; large, full, semi-globular flower of fine form.

- Magna Charta.** Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.
- Margaret Dickson (No. 1).** The finest white hybrid yet introduced.
- Paul Neyron.** Very large, dark rose; an old favorite.
- Prince Camille de Rohan (No. 5).** Deep velvety crimson-maroon, shaded scarlet.
- Ulrich Brunner.** Bright cerise red; flowers large and full.

Price: Extra strong 2-year-old plants, 40 cts. each; the set of 12 varieties for \$4 00
 Fine " " " " " 30 cts. " " " " " " " 3 00
 Fine young " " " " " 20 cts. " " " " " " " 2 00

TWELVE SELECT EVERBLOOMING SUMMER ROSES

That will produce a mass of Roses to cut from the entire season.

These plants have been grown with special care, and the varieties are the very best for outdoor culture, and will prove invaluable in any garden, whether for display or for cutting purposes, and are hardy with protection.

- Clothilde Soupert.** Color French white, deepening to rosy blush in the centre; one of the freest-flowering Roses in cultivation, being in bloom all the time.
- Duchess de Brabant.** One of the most beautiful old varieties in cultivation, being of free growth, always in bloom, and of a most desirable color; a beautiful silvery pink.
- Etoile de Lyon.** Best yellow summer bedding Rose yet introduced, rich in color, of beautiful form; a strong grower and very free-flowering.
- Kaiserin Augusta Victoria.** One of the most desirable white Roses for summer bedding; large flowers, produced in great profusion; a strong, healthy grower with large foliage.
- Souvenir de la Malmaison.** Rich flesh color, beautifully shaped double flowers. A grand Rose in every way.

- Hermosa.** Undoubtedly the best pink bedding Rose.
- Maman Cochet.** An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose pink, inner side of petals silvery rose; borne on long stiff stems; very double and exquisite when in bud.
- Mlle. Francois Kruger.** A grand bedder; large, full flowers of a distinct and pleasing shade of coppery-yellow.
- Mme. Joseph Schwartz.** Light salmon-rose, changing when fully expanded to creamy white.
- Queen's Scarlet.** A rich shade of crimson; a most prolific flowering and a most desirable bedding variety.
- Safrano.** An old favorite; saffron yellow; still one of the best of its type for outdoor planting.
- White Maman Cochet.** Identical with Maman Cochet except in color; an ideal bedding variety.

Price: Extra selected plants, grown in 5-inch pots, 30 cts. each; set of 12 varieties for \$3 00
 Strong " " " " " 20 cts. " " " " " " " 2 00
 Young " " " " " 15 cts. " " " " " " " 1 50

SELECT TEA ROSES.

The tea-scented, everblooming Roses are admired for their delicious fragrance, free-blooming qualities, and the exquisite shapes and coloring of their flowers. They make excellent bedders, and yield a succession of bloom through the entire season.



MAMAN COCHET.
Offered on page 147.

- Bon Silene.** An old favorite, brilliant carmine, fine in bud form.
- Bridesmaid.** This beautiful Rose is a sport from Catherine Mermet, possessing all the good qualities of that popular variety, but surpassing it in color, being of a darker, richer pink. A most desirable sort for garden or winter forcing.
- Catherine Mermet.** Bright flesh color; full, beautiful; one of the most lovely of its color.
- Coquette de Lyon.** Light canary yellow; a most desirable bedding variety.
- Duchess de Brabant.** See page 147.
- Etoile de Lyon.** See page 147.
- Golden Gate.** Creamy white, centre and base of petals soft golden yellow.
- Kaiserin Augusta Victoria.** See page 147.
- Marie Guillot.** White, slightly tinted lemon; very large; finely shaped double blooms.
- Marie Lambert (Snowflake).** A pure white variety, of large size and delicious fragrance.

Marie Van Houtte. Pale yellow; an excellent bedding variety.

Maman Cochet. See page 147.

Meteor. A rich dark velvety crimson Hybrid Tea; a free-blooming and vigorous grower.

Mlle. Francois Kruger. See page 147.

Mme. Welche. Soft peachy yellow, delicately clouded with soft rose.

Mme. Elie Lambert. Creamy white, faintly tinted with golden yellow, exquisitely bordered and shaded with soft rose; very profuse and sweet.

Mme. Joseph Schwartz. Light salmon rose; changing when fully expanded to creamy white.

Papa Gontier. Dark crimson red, with long pointed buds; beautiful for cutting.

Perle des Jardins. Beautiful rich yellow, of large size and perfect form.

Safrano. See page 147.

Souv. d'un Amie. Deep rosy flesh; very full, large, globular flowers.

Souvenir du President Carnot. Flowers of large size and exquisite fragrance, produced in marvelous abundance. In color it is similar to Souv. de la Malmaison—a rosy flesh shading to white at the edge of the petals.

The Bride. A lovely pure white Rose of the Mermet type; it is very full, double and free-flowering.

The Queen. A pure white bedding Rose; very full and sweet.

White Maman Cochet. See page 147.

Price: Any of the above, first size, select plants, grown in 5-inch pots, 30 cts. each; \$3.00 per doz.; set of 25 varieties for \$5.50.
 “ “ “ second size, strong “ “ 4 “ “ 20 “ 2.00 “ “ “ “ 3.75.
 “ “ “ third size, “ “ 3 “ “ 15 “ 1.50 “ “ “ “ 2.50.

MOSS ROSES.

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

Blanche Moreau. Lovely pure white, large and full.

Countess de Murinais. Large white, beautifully mossed.

Crested Moss. Rose color, beautifully crested.

Gloire de Mosses. Blush; very large and full.

Henry Martin. Fine crimson; very vigorous.

Princess Adelaide. Bright silvery-rose; large.

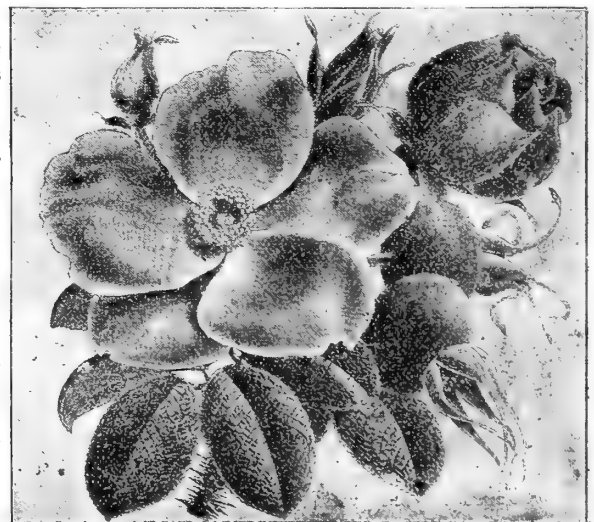
Strong plants, 30 cts. each; set of 6 for \$1.50.

ROSA RUGOSA.

The lovely Ramanas or Rugosa Roses form sturdy bushes 3 to 5 feet in height, covered with handsome, glossy green foliage and clusters of beautiful single flowers which emit a delightful odor. They bloom nearly the whole summer, and are covered during autumn and winter with red seed pods.

Rugosa. Glossy crimson. | **Rugosa Alba.** Pure white.

Extra strong 2-year-old plants, 30 cts. each; \$3.00 per doz.; \$20.00 per 100.



ROSA RUGOSA.

Hardy Hybrid Perpetual

ROSES.

The list offered comprises all the distinct and really valuable shades. Many sorts have been left out, not because they are of no value, but that the sorts listed are superior in size, hardiness, vigor, productiveness, or some other characteristic that is necessary to make a good Rose.

Varieties marked with an "*" are grown on their own roots. This class of stock gives much better satisfaction to the general planter than budded or grafted plants; however, some of the finest varieties will not produce good plants on their own roots. In such cases we offer the best low-budded stock obtainable, preference being given to home-grown stock budded on Manetti, which is the most desirable for our climate. Care should be taken in planting budded stock to set out deeply, planting them at least two inches below the point where budded, which prevents the stock from suckering to a very great extent.

Alfred Colomb. Bright cherry-red, shaded crimson; one of the best.

***American Beauty.** An excellent Rose for forcing. The flowers are very double, of a deep crimson color, and very fragrant.

***Anna de Diesbach.** (See page 147.)

***Augustine Guinoseaux** (*White La France*). A sport from the popular *La France*, which it resembles in every way except color, which is of a unique shade of flesh white.

***Baron de Bonstettin.** (See page 147.)

Baroness Rothschild. A magnificent rose; color rich satiny pink.

Boule de Neige. Pure white, petals of great substance, medium size, fine form, good habit and very free.

Captain Christy. A lovely Rose, blooming almost the entire season; very large double buds of a deep flesh color; strong grower and grand foliage.

Captain Hayward. Bright crimson-carmine, an entirely distinct shade of color, of perfect form and very sweet.

***Caroline de Sausal.** Clear brilliant rose; large and full.

***Coquette des Blanchés.** (See page 147.)

***Coquette des Alps.** White centre, shaded rose.

***Dinsmore.** Rich crimson; very free-flowering.

Duchess of Albany. Rich deep pink.

Earl of Dufferin. Velvety crimson, shaded with maroon; large, full, finely formed.

Eclair. Bright fiery red, of medium size and neat shape.

***Eugene Furst.** Velvety crimson, shaded deep crimson; large and full, good shape; a fine dark Rose.

Fisher Holmes. Rich velvety crimson; large, double.

***General Jacqueminot.** (See page 147.)

***General Washington.** Very full crimson, free-flowering.

Gloire de Margottin. Dazzling scarlet.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape. Entirely distinct.

Jean Liabaud. Velvety crimson shaded with black.

***John Hopper.** Bright rose, carmine centre; flowers large, cupped and well formed.

***Jules Margottin.** (See page 147.)

La France. Splendid satiny rose; very large, full, fine form, a constant bloomer; undoubtedly one of the best.

Louis Van Houtte. Dark velvety crimson, of good form.

Mabel Morrison. Pure white; in autumn faintly flushed with pink; a lovely and distinct Rose.



LA FRANCE.

***Magna Charta.** (See page 147.)

***Marshall P. Wilder.** (For description see page 147.)

Merveille de Lyon. Pure white, shaded rose.

***Mme. Gabriel Luizet.** Fine satiny rose; very free.

Mrs. John Laing. Delicate pink, with white satin tinge.

Mrs. J. Sharman Crawford. Deep rosy pink, outer petals shaded with pale flesh; distinct and fine.

***Marchioness of Lorne.** (See page 147.)

Margaret Dickson. (See page 147.)

Marie Bauman. Bright carmine, very large, smooth and of exquisite form.

***Prince Camille de Rohan.** (See page 147.)

Paul Neyron. (For description see page 147.)

Queen of Queens. Pink with blush edges, large and full, of perfect form; one of the very best of its color.

Rodocanachi. A beautiful transparent rose color, shaded pink; large, full and very fragrant.

***Ulrich Brunner.** (See page 147.)

Victor Verdier. Rosy carmine; large, showy.

White Baroness. Pure white; a splendid bloomer.

Xavier Olibo. Velvety black, shaded with amaranth.

First size, extra heavy 2-year-old plants	.....	40	cts. each;	\$4.00	per dozen;	set of 46 for	\$12.00
Second size, good	“ “ “	30	“	3.00	“	“ 46	“ 9.00
Third size,	“ 1 “ “	20	“	2.00	“	“ 46	“ 6.00

Climbing Roses.

CRIMSON RAMBLER.

After six years' trial this variety has made a record which places it at the head of the list of Hardy Climbing Roses. It is a vigorous grower, making shoots 8 to 10 feet in height in a single season, and when in bloom commands admiration by the gorgeous display of its brilliant crimson clusters of blossoms, each cluster a bouquet in itself. Within the past few years we heard of several cases where upwards of 8,000 blossoms have been produced by a single plant. This marvelous prodigality of bloom is not unusual with it, as it succeeds everywhere. As a pot plant, it is unequalled for decorative purposes, thousands of pots of it in bloom being sold at Easter. The blooms remain on the plant for a great length of time without losing their brightness; the foliage is also retained, to a great extent, during the winter, making the plant almost evergreen. It is perfectly hardy in all parts of the country.

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

Strong " " " 40 " " 4.00 " "

Strong young plants, 15 " " 1.50 " "

Special.—A limited number of extra heavy plants with canes 7 to 8 feet long, which will produce an immense immediate effect, \$1.50 each.

WHITE RAMBLER (Thalia).

Similar to the Yellow Rambler in every way except color, which is pure white.

YELLOW RAMBLER (Aglaia).

This new Hybrid Noisette produces its flowers in the same manner as the popular Crimson Rambler—that is, in large pyramidal-shaped trusses, frequently being from 50 to 100 flowers in a truss. In color it is a decided yellow, with moderate-sized cup-shaped nearly full flowers, which are sweetly scented. Its habit of growth is very strong, frequently making shoots of 8 to 10 feet in one season.

Strong 2-year-old plants of either of the above, 40 cts. each; \$1.00 per doz.

Strong young plants of either of the above, 15 cts. each; \$1.50 per doz.

NEW RAMBLER ROSE PSYCHE.

(For description and price see page 144.)

HARDY CLIMBING ROSES.

Baltimore Belle. Blush, flowers in clusters.

Grevillea, or Seven Sisters. Flowers in clusters, opening a light rose color, changing to pure white.

Prairie Queen. Deep rose, hardy and desirable.

Reine Marie Henriette. Rich cherry crimson; one of the finest.

Royal Cluster. Rosy white, changing to white, in clusters of 30 or more flowers.

Extra strong 2-year-old plants, 40 cts. each; \$4.00 per doz.

Russel's Cottage. Carmine, very full; a strong, vigorous grower.

Sweet Briar. Rosy pink.

Tennessee Belle. Blush, of good size; flowers in clusters.

W. A. Richardson. A peculiar shade of orange-yellow, very distinct; requires protection.

Washington. Pure white, very free.

Yellow Persian. The only hardy yellow climbing rose.

Strong 2-year-old plants, 30 cts. each; \$3.00 per doz.

NEW CLIMBING MOSS ROSE "CUMBERLAND BELLE."

(For description and price see page 144.)

TENDER CLIMBING OR PILLAR ROSES.

These are not hardy in this latitude, except in favored positions, or with protection; especially adapted to covering rafters, etc., in greenhouses.

Chromatella (Cloth of Gold). Golden-yellow.

Devoniensis. Creamy white, of lovely form.

Gloire de Dijon. Blush and yellow.

Lamarque. Creamy white.

Solfaterre. Fine shade of light yellow.

First size, 40 cts. each; \$4.00 per doz. Second size, 30 cts. each, \$3.00 per doz.

Waltham Climber (No. 3). Rich crimson, very full and of fine form.

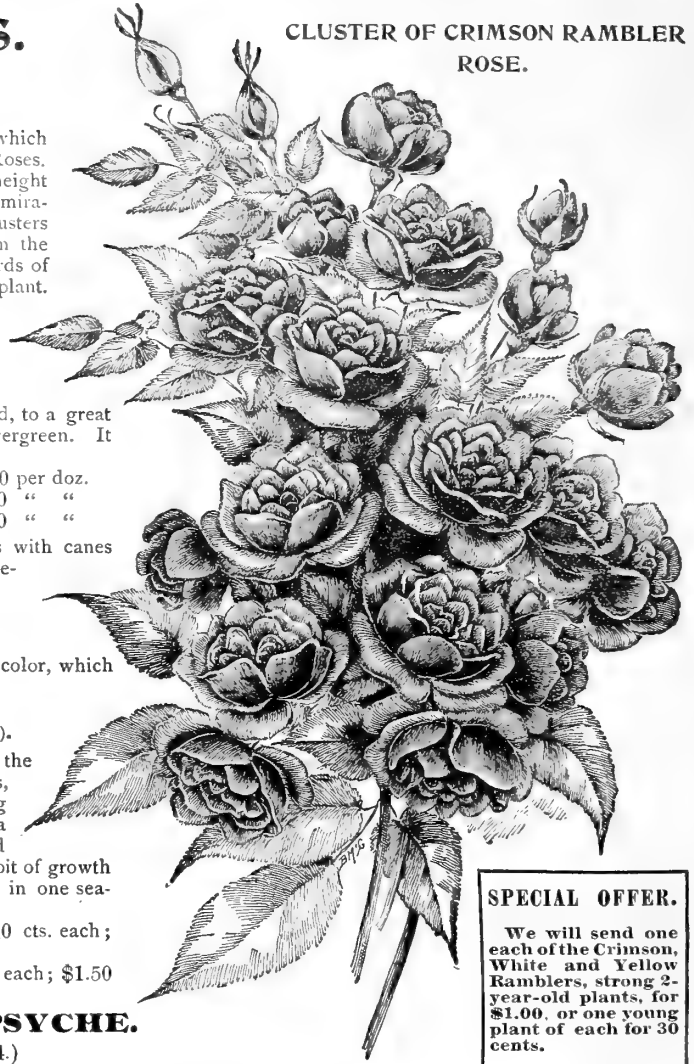
White Banksia. White, small flowers; very fragrant.

Yellow Banksia. Yellow, small flowers; very fragrant.

Marechal Niel. A superb climbing Rose, which, for fragrance, beauty and size, is still without a rival; bright golden-yellow. First size, strong, 50 cts. each; \$5.00 per doz. Second size, 30 cts. each; \$3.00 per doz. Young plants, 15 cts. each; \$1.50 per doz.

EXTRA STRONG canes about 8 feet long of **Marechal Niel** and **Gloire de Dijon** at \$1.50 each.

CLUSTER OF CRIMSON RAMBLER ROSE.



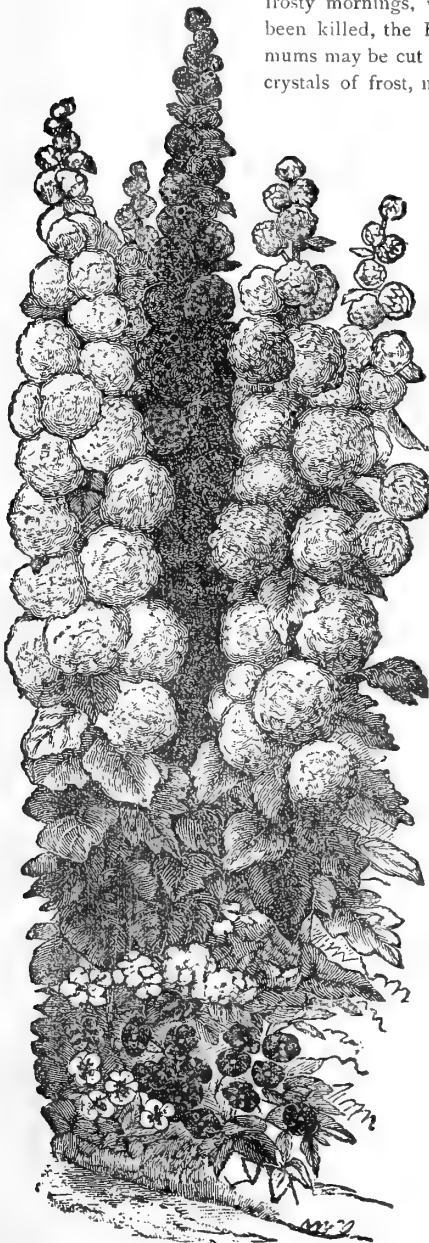
SPECIAL OFFER.

We will send one each of the Crimson, White and Yellow Ramblers, strong 2-year-old plants, for \$1.00, or one young plant of each for 30 cents.

Dreer's Select Hardy Perennials

(For new and rare varieties see pages 14 to 20.)

ALTHOUGH popularly known as old-fashioned plants, Perennials have never been so popular as they are at the present time, and we feel safe in saying that a permanent taste for this class of plants has been developed, which is certain to continue and make Perennials as popular in the United States as they have been in the horticultural centres of Europe for many years. While there is much richness in the intricate lines of carpet bedding, and much gorgeousness about a large bed of highly colored Geraniums, the eye of the true lover of flowers soon grows tired of these, on account of the general sameness and monotonous uniformity of lines and color, whereas a small bed or border, even of less than 50 species, of Perennials, can be so arranged as to present something fresh continuously during the entire season, and, by the addition of a few early-flowering bulbs, flowers appear almost as soon as snow leaves the ground, and continue until late in the autumn; yes, even on frosty mornings, when all tender plants have been killed, the Hardy Pomponé Chrysanthemums may be cut by the armful, sparkling with crystals of frost, none the worse for their exposure.



DOUBLE HOLLYHOCKS. (See page 165.)

Cultivation is of the simplest, beginning with any good garden soil for a foundation, which may be enriched with any good fertilizer, such as well decomposed cow manure or bone meal, deeply dug, well pulverized, in which the plants should be set as early in the season as possible, so as to enable them to become well rooted and established before hot, dry weather sets in, keeping the ground well stirred, and where it is not convenient to water the beds during hot, dry weather, a mulch of any loose material, which will keep the soil from baking, will be found very beneficial. Short grass, the rakings of the lawn after cutting, will be as good for this purpose as anything.

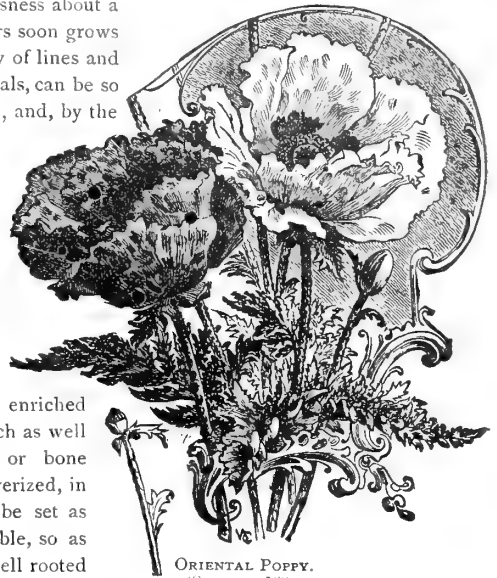
A covering of manure should be applied in the fall; this may be forked into the soil early in spring, and, beyond this, little care need be given, the occasional staking of a plant, the cutting off of decaying flowers, which will prolong the flowering season of many species, and the dividing and replanting occasionally of such varieties that have become too large, being all that is needed.

Many additions have been made to our collection this season, and, though our list is perhaps not the largest offered, it is the most complete and up-to-date collection in the country, our aim being to offer only the most desirable, excluding all weedy and undesirable sorts.

COLLECTIONS OF HARDY PERENNIALS.

For such of our customers who are not acquainted with the different varieties we offer the following collections—that, when once planted, will, with very little care, keep the garden gay with flowers from the time frost leaves the ground until late in the autumn:

12 distinct species, our selection	\$1	50
25 “ “	“	3 00
50 “ “ and varieties	“	5 50
100 “ “ “	“	10 00



ORIENTAL POPPY. (See page 168.)



COLUMBINE. (See page 154.)



ACONITUM NApELLUS.

ACANTHUS (Bear's Breech).

Mollis. A handsome decorative plant, with broad foliage and of stately effect, either for planting as single specimens on the lawn or for grouping with other plants for sub-tropical effect. They produce their purple flowers on spikes 4 feet high during August and September. 35 cts. each.

ACONITUM.

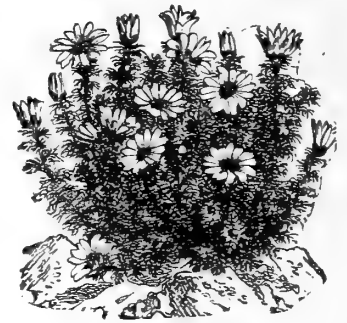
(Monkshood, or Helmet Flower.)

All the varieties offered form bushy clumps 3 feet high, and are invaluable for planting under trees or in shady positions, succeeding better there than almost anything else.

Barbatum. Cream-colored flowers; July.

Napellus. Large dark-blue flowers; September. (See cut.)

Uncinatum. Deep purple flowers; June and July.
15 cts. each; \$1.50 per doz.



ADONIS VERNALIS.

ACHILLEA (Milfoil, or Yarrow).

Ptarmica Fl. Pl. "The Pearl." Flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high, of the purest white; as a summer cut-bloom it is a great acquisition. (See cut.)

Filipendulina (Noble Yarrow). A vigorous showy species, with golden yellow flowers in dense flat corymbs; in July; height, 2 feet.

Millefolium Roseum. Finely cut deep green foliage; flowers pink in dense heads; 18 inches high and flowers all summer. Well worth growing, both as a border plant and for cutting.

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



ACHILLEA, THE PEARL.

ACTÆA (Baneberry).

Desirable native plants, with pretty, deep-green foliage and showy, dense spikes of white flowers, about 2 feet high, which are produced in masses in June, followed by handsome clusters of berries.

Spicata alba. Pure white berries on red stems.

— **Rubra.** Bright scarlet berries in long, dense spikes.
20 cts. each; \$2.00 per doz.



ALSTROMERIA.

ALSTROMERIA.

Chilensis (Chilian Lily). A tuberous-rooted plant, 2 feet high, with spikes of showy flowers, varying from rosy-white to deep orange and red, flowering from July till September, and in exposed situations requires protection. 15 cts. each; \$1.50 per doz.

ALYSSUM.

Rostratum. Bright golden-yellow flowers during June and July; grows about 15 inches high.

Saxatile Compactum (Basket of Gold, Gold-tuft, or Rockmad-wort). An indispensable plant for the rockery or border, growing 1 foot high and producing early in summer masses of broad, flat heads of bright yellow flowers.
15 cts. each; \$1.50 per doz.



ALYSSUM.

ADONIS.

Beautiful early spring-flowering plants, about 12 inches high, with finely cut ornamental foliage; especially effective in rock-work.

Pyrenaica. Large, handsome, brilliant orange-yellow flowers in May.

Vernalis (Ox-eye). One of the earliest spring flowers, with yellow blossoms, 2 to 3 inches across; fine feathery foliage. (See cut.)

25 cts. each; \$2.50 per doz.

ÆGOPODIUM.

(Bishop's Weed.)

Podagraria Variegata. A rapid-growing plant, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste or barren spots.

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

AJUGA (Bugle).

A useful plant for carpeting the ground, particularly in shady positions, such as under trees where grass will not grow; also useful for the rockery; flowers in May.

Genevensis. Bright blue flowers in long, dense, showy spikes, almost covering the bright green foliage.

Reptans Rubra. Bronzy-purple foliage, blue flowers.
15 cts. each; \$1.50 per doz.; \$10.00 per 100.

AMSONIA.

Tabernæmontana. A stout, shrub-like plant, with dense terminal spikes of clear blue flowers in June; 2 feet high. 15 cts. each; \$1.50 per doz.

ANCHUSA.

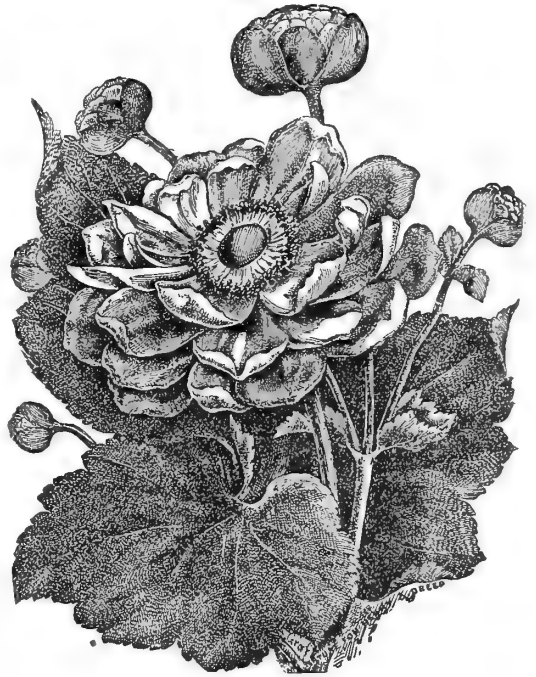
Italica. A strong-growing plant, attaining a height of 3 to 4 feet, with rough, broad foliage and large terminal heads of deep blue flowers, which are produced during the entire season. 15 cts. each; \$1.50 per doz.

ANEMONES (Windflower).**JAPANESE VARIETIES.**

(See colored illustration of *Queen Charlotte* on the front cover of this catalogue.)

The varieties of *Anemone Japonica* are among the most desirable of our hardy perennial plants. Commencing to flower in August, they continue to increase in beauty until cut down by heavy frost late in the fall, frequently flowering as late as the middle of November. They delight in well-enriched soil, where they can be liberally supplied with water during hot weather.

Queen Charlotte. Nothing in the way of hardy perennial plants has pleased us more the past few summers than this grand new *Anemone*, which we consider the greatest acquisition in this class of plants in many years. The plant is of strong, robust growth, much more vigorous than any of the old varieties, and commences to flower at least four weeks earlier. The flowers, which are semi-double, frequently measure 4 inches across and are of that pleasing shade of pink peculiar to the *La France Rose*, a color that is not often met with in hardy perennials. Our artist gives a very faithful representation of this beautiful variety on the front cover of this catalogue. No collection of hardy plants is complete without it. Awarded a certificate of merit by the Penna. Horticultural Society. (See cut.) 15 cts. each; \$1.50 per doz.



ANEMONE QUEEN CHARLOTTE.

Coupe D'Argent. Large, double creamy-white flowers; entirely distinct from *Whirlwind*, the flowers assuming a semi-globular shape like an incurved *Chrysanthemum*.

Japonica Alba. Large, single pure white flowers.

— **Elegans.** Carmine, yellow centre, dark eye.

— **Lady Ardilaun.** A pure white variety, with broad, overlapping petals.

— **Whirlwind.** A semi-double form of, and in general style and habit identical with, the white *Anemone*. Even more free-flowering than the original type.

15 cts. each; \$1.50 per doz.; set of 6 Japanese *Anemones*, 75 cts.

VARIOUS VARIETIES.

Pennsylvanica (*Pennsylvanian Windflower*). The prettiest of our native *Windflowers*, producing its large white flowers, which are slightly tinged with rose on the reverse side, in the greatest profusion from June to August; an excellent plant either for the border or rockery, and succeeds equally well in sun or shade. 15 cts. each; \$1.50 per doz.

Sylvestris (*Snowdrop Windflower*). Large, cup-shaped, pure white flowers, on clean stems, held well above the neat, handsomely cut foliage; one of the most satisfactory plants for the border, and equally at home in partial shade, naturalized in the grove or in the rockery. 15 cts. each; \$1.50 per doz.

ANTHEMIS (Hardy Golden Marguerite).

These hardy *Marguerites* are among the most satisfactory summer-flowering perennials, succeeding in the poorest soil, growing about 15 inches high and blooming continuously during the entire summer. (See cut.)

Tinctoria. Of dense bushy habit, with large golden yellow flowers.

— **Kelwayii.** Similar to the above, but with deeper yellow flowers.

— **Pallida.** Beautiful large sulphur-yellow flowers. 15 cts. each; \$1.50 per doz.

ARENARIA (Sand-wort).

Close-growing evergreen plants, forming dense carpets of verdure and especially desirable for rock-work; flowers pure white, prettily studding the foliage during the spring months.

Balearica. Dense moss-like foliage; white flowers.

Grandiflora. Large white flowers, produced very freely. 15 cts. each; \$1.50 per doz.



ANTHEMIS.



AQUILEGIA CÆRULEA.

ARMERIA (Thrift).

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very effective in the rocky and indispensable in the border.

Maritima. Bright rosy pink flowers.

— **Alba.** Flowers pure white.

15 cts. each; \$1.50 per doz.

ARTEMESIA.

A most useful class of plants, either for the border or for filling in within the shrubbery. Though not remarkable for their flowers, the foliage of the sorts offered is very ornamental. All of the varieties offered grow from 18 to 24 inches high, but stand cutting back without injury, and can be kept down to 5 or 6 inches if so desired.

Abrotannum (*Old Man, or Southernwood*). Dark green, finely cut foliage, with pleasant aromatic odor.

Purshiana. A strong-growing white-foliaged sort, suitable for edging.

Stellariana. Deeply cut silvery foliage; much used in carpet bedding. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

ASCLEPIAS (Butterfly Weed).

Tuberosa. One of the showiest of our late summer and autumnal flowers, and deserving of extensive cultivation; blossoms in close, compact umbels of a brilliant orange color. 15 cts. each; \$1.50 per doz.

AUBRETIA.

Campbelli (*Purple Rock-Cress*). A pretty, dwarf-growing rock plant, making broad masses of silvery-green foliage, which form a charming contrast with its clouds of violet-purple flowers. 15 cts. each; \$1.50 per doz.

BAPTISIA (False Indigo).

Australis. A strong-growing plant, about 2 feet high; suitable either for the border or wild-garden, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July. 15 cts. each; \$1.50 per doz.

BELLIS PERENNIS (English Daisy).

Snow Crest. A very much improved form of the double English Daisy, having large and finely formed double white flowers.

Longfellow. Large double pink flowers.

10 cts. each; \$1.00 per doz.

ANTHERICUM.

Liliastrum (*St. Bruno's Lily*). A beautiful plant, 2 feet high, with narrow, grass-like foliage, and long spikes of white, fragrant, lily-like flowers late in spring. (See cut.)

Liliago (*St. Bernard's Lily*). A pretty species, bearing spikes of white flowers 18 inches high, late in spring.

10 cts. each; \$1.00 per doz.

AQUILEGIA (Columbine).

The Columbines are old favorite late spring and early summer blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil. The varieties offered are a selection of the best kinds. (See cut.)

Blanda. A comparatively new variety, with very large creamy white flowers, on strong, erect stems. A most distinct and handsome sort. 30 cts. each.

Canadensis. Our well-known native species, with bright scarlet and yellow flowers.

Chrysantha. The beautiful golden-spurred "Columbine." Flowers golden-yellow; blooms in the early spring; 3 feet.

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

Cœrulea. This is the true blue form of the Rocky Mountain Columbine; one of the handsomest of the family.

Californica Hybrida. One of the finest mixtures ever brought together.

Nivea Grandiflora. A new large-flowered single pure white; very choice. 30 cts. each.

15 cts. each; \$1.50 per doz., except where noted; the set of 7 varieties for \$1.00.

ARABIS (Rock Cress).

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for the rock garden, but which succeeds equally well in the border, where it forms a dense carpet which is completely covered early in the season with pure white flowers. (See cut.) 15 cts. each; \$1.50 per doz.



ANTHERICUM LILIASTRUM.



ARABIS ALPINA.

HARDY ASTERS.

(Michæmas Daisies, or Star-worts.)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. The collection offered below is made up of the choicest varieties only, the weedy sorts being eliminated. The tall-growing varieties can be used either in the border or in clumps in the shrubbery, while the dwarf-growing section is indispensable in the rockery. (See cut.)

TALL-GROWING VARIETIES.

Amellus Elegans. Very large dark blue flowers; very profuse; 2 feet.

— **Hybridus.** Lilac-rose flowers; very free-flowering; 2 feet.

Amethystinus. Lovely amethyst-blue flowers; 3 feet.

Datschi. A very late-flowering sort; feathery sprays of white blossoms; 3 feet.

Grandiflorus. The finest of all and distinct in character and flower from all others. The flowers frequently measure 2 inches in diameter, are of a lovely violet-blue. It is the latest-flowering variety in cultivation, and by lifting the plants can be flowered in connection with Chrysanthemums, where its effect is very beautiful. 25 cts. each; \$2.50 per doz.

Formosissimus. Deep lilac shaded purple; 4 feet.

Horizontalis. Forms symmetrical plants 2 feet high, covered during September with small rosy lilac flowers.

Lævis. Light blue, flowering early in the season; 4 feet.

Lady Trevelyan. A fine, large, pure white; 3 feet.

Novæ Angliæ. Large bluish-purple with yellow centre; 4 feet.

— **Rubra.** Bright rose-colored; 4 feet.

Robert Parker. Large sprays of beautiful lavender-blue flowers, with yellow centre; 4 feet.

Snowflake. A compact grower, flowering late in October; the pure white flowers, while not large, are produced in such abundance as to completely envelop the plant; 3½ feet.

White Queen. Large, white, broad-petaled variety; of bold habit; 2½ feet.

15 cts. each, \$1.50 per doz., except where noted. Set of 14 for \$1.75.

Dwarf-growing

Varieties.

Alpinus. Very compact, color bluish-purple, 2 inches or more across; flowers early in spring; 8 inches high; an ideal plant for the rockery.

— **Superbus.** Large bright blue flowers; height, 1 foot.

Hybridus Nanus. Grows about 8 inches high, producing its lilac-colored flowers during August and September.

15 cts. each; \$1.50 per doz.



VASE OF
HARDY ASTERS.

We offer collections of Hardy Perennials on page 151.



BOCCONIA CORDATA.

BOCCONIA.

(Flume Poppy, or Tree Celandine.)

Cordata. A noble, hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in almost any position. It is a much-neglected plant, and when better known will become a favorite; it will grow in any soil or situation; attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color. (See cut.) 15 cts. each; \$1.50 per doz.

BOLTONIA.

(False Chamomile.)

Among the showiest of our native hardy perennial plants, attaining a height of 4 to 5 feet, with large single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its hundreds of flowers open at one time produces a very showy effect. (See cut.)

Asteroides. Pure white; very effective.

Latisquama. Pink, slightly tinged with lavender.

15 cts. each; \$1.50 per doz.

CALIMERIS.

Incisa. An attractive plant for the front of the border; grows about 12 inches high, and producing from July to September purple flowers with yellow centre.

15 cts. each; \$1.50 per doz.

CALLIRHOE.

(Poppy Mallow.)

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers, of deep rosy crimson, with white centres, which are produced during the entire summer months; trailing over rocks it gives a graceful and gorgeous effect.

15 cts. each; \$1.50 per doz.



BOLTONIA ASTEROIDES.

CAMPANULA (Bell-flower).

Baekhousei. An improved form of *C. Persicifolia Alba*, with flowers three times the size of the type; the entire plant is of stronger, more vigorous habit, and frequently 15 to 20 flowers are open on a single stem at one time; flowers in July and August; 3 feet. 25 cts. each; \$2.50 per doz.

Carpatica (*Carpathian Hare-bell*). A pretty species, growing in compact tufts, not exceeding 8 inches in height, beginning to flower early in June and continuing almost the entire summer; flowers about 1 inch in diameter; we offer two colors, blue and white.

Glomerata Alba (*Clustered Bell-flower*). An erect-growing species, growing about 18 inches high, with dense clusters of white flowers in July and August. 25 cts each; \$2.50 per doz.

Grossekii. One of the prettiest of the bell-flowers; of erect habit, with dark-blue flowers; flowering the entire season.

Media (*Canterbury Bells*). An old-fashioned favorite, with flowers of various colors; grows about 2 feet high, and blooms in July.

Persicifolia. The purple, peach-leaved bell-flower.

— **Alba.** Identical with the above, but with single white flowers; very pretty and free-flowering.

— **Alba Plena** (*Double-White Peach-bells*). There are few plants that can vie with this lovely Campanula. The flowers are pure white, in long, close spikes, 2 feet high; very double; resembling a column of Camellia flowers. It is exceedingly free-flowering and grand for cutting, thriving well in almost any soil. 25 cts. each; \$2.50 per doz.

Pyramidalis (*The Chimney Bell-flower*). The most conspicuous of all Campanulas, and an attractive plant for the herbaceous border, forming a perfect pyramid 4 to 5 feet high, crowded with large salver-like blue flowers in September. (See cut.) 25 cts. each; \$2.50 per doz.

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

CALTHA (Marsh Marigold)

Palustris. Large bright yellow flowers, produced early in spring; 1 foot. 15 cts. each; \$1.50 per doz.

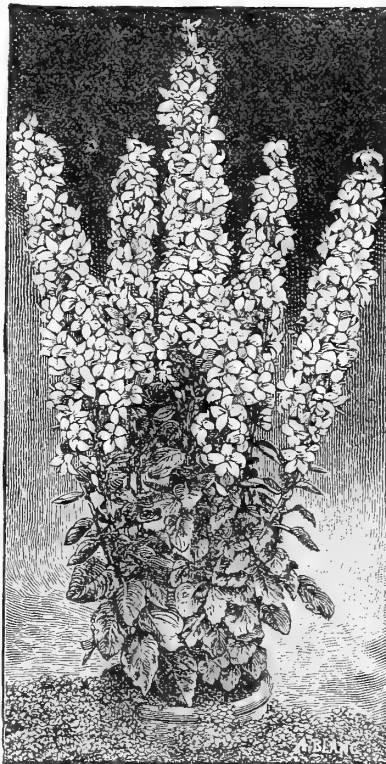
Palustris Fl. Pl. The double-flowering Marsh Marigold; very pretty. (See cut.) 25 cts. each; \$2.50 per doz.

CASSIA (American Senna).

Marilandica. A plant growing from 3 to 4 feet high, bushy, with large panicles of bright yellow; curiously-shaped flowers in abundant axillary clusters from July to September. The beautiful pinnate light-green foliage is very pleasing. A very desirable plant. 20 cts. each; \$2.00 per doz.



CALTHA PALUSTRIS FL. PL.



CAMPANULA PYRAMIDALIS.

Opuntia Phaeacantha Major (*Gay-spined Cactus*). Leaves on joints oblong, with yellow or brown-pointed spines; flowers yellow and very numerous. 25 cts. each; \$2.50 per doz.

Opuntia Polycantha, or Missouriensis. A handsome species, very spiny, with stout, long spines in pretty shades of yellow and brown. 25 cts. each; \$2.50 per doz.

The set of 6 for \$1.25.

CENTAUREA.

Hirta nigra variegata (*Variegated Button Weed*). Prettily variegated green and gold foliage, and during July and August purple flowers; 2 feet. 15 cts. each; \$1.50 per doz.

CENTRANTHUS.

Coccinea (*Valerian*). An old-fashioned hardy perennial plant, bearing numerous showy heads of pink or white flowers during June and July; 2 feet. 25 cts. each.



ECHINOCACTUS SIMPSONI.

HARDY CACTUS.

All of these endure safely a winter temperature of 20 degrees below zero, the chief precaution being to avoid stagnant moisture at the roots; they should, therefore, be planted in well-drained positions either in the border or on the rockery; they are always interesting on account of their odd forms.

Echinocactus Simpsoni (*Hedgehog Cactus*). Plant almost hidden by various colored spines, ranging from white through shades of straw, yellow, brown, purple and black; a profuse bloomer, with flowers of a bright shell-pink. 30 cts. each; \$3.00 per doz.

Echinocereus Viridiflorus (*Green-flowered Cereus*). This is especially beautiful on account of the red, white and purple spines, with which the plant is covered, the colors being often arranged in circular bands about the plants. 30 cts. each; \$3.00 per doz.

Opuntia Arenaria. A rare species, with round flat joints or leaves two inches in diameter, with very long straw-colored spines, varying to purple; yellow flowers. 25 cts. each; \$2.50 per doz.

Opuntia Mesacantha Cymochila. One of the freest-flowering species, with dark-green oblong leaves and yellow flowers. 25 cts. each; \$2.50 per doz.



CARYOPTERIS MASTACANTHUS.

CLAYTONIA.

(Spring Beauty.)

Virginica. An early spring-flowering plant, producing clusters of light pink flowers. Succeeds best in a half-shady spot on the rockery. 15 cts. each; \$1.50 per doz.

CERASTIUM.

(Mouse-ear Chickweed.)

A desirable low-growing class of plants, suitable for the rockery, or for carpeting dry, sunny spots, such as covering graves or steep banks, and can also be used with good effect in carpet bedding.

Boissierii. Glaucous green foliage and showy pure white flowers in July.

Tomentosum (*Snow in Summer*). Bright silvery foliage, with pure white flower in June; a fine covering for graves or as an edging.

15 cts. each; \$1.50 per doz.; \$8.00 per 100.

CHRYSANTHEMUMS (Marguerites).

These summer-flowering Chrysanthemums, or Marguerites, are becoming general favorites, and deservedly so. They are free-growing perennials, not exceeding 2½ feet in height, forming large bushes, which are covered with bloom the entire summer; the flowers are large, pure white and of great substance, lasting a week or more when cut; they continue in bloom all summer and are perfectly hardy.

Maximum Triumph. Flowers 4 inches in diameter, with broad, heavy, overlapping petals. (See cut.)

— **Filiformis.** With long, narrow thread-like petals; a most effective large white flower.

15 cts. each; \$1.50 per doz.

CHRYSOGONUM.

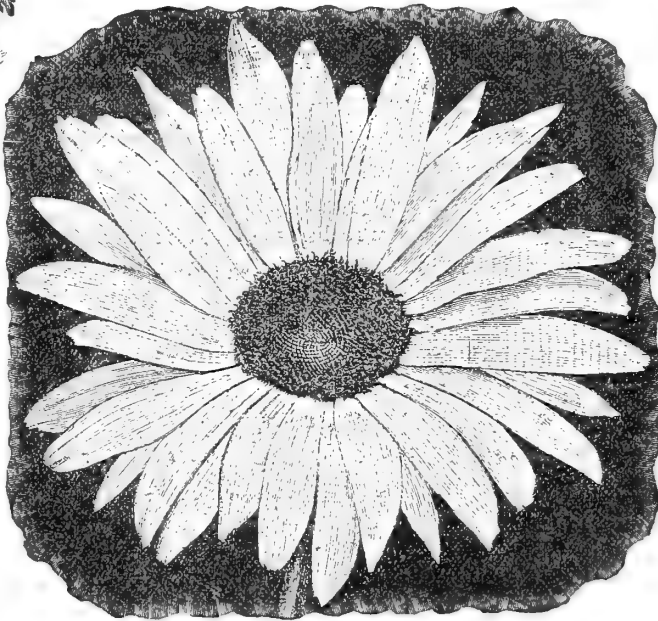
Virginianum. A pretty and interesting native plant, producing a profusion of yellow flowers from June till September; 1 ft. 15 cts. each; \$1.50 per doz.

CARVOPTERIS.

Mastacanthus (*Blue Spiraea*). A handsome hardy perennial from China. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches. The color is a rich lavender or sky-blue. A valuable plant either for bedding or pot culture, blooming continuously from midsummer until cut by frost in the fall. (See cut.) 15 cts. each; \$1.50 per doz.

CEANOOTHUS.

Gloire de Plantieres. Very few of the Ceanothus have found their way into general cultivation, owing principally to the fact that most of the varieties heretofore introduced have been very tender. In this new variety is combined almost entire hardiness, a slight protection around the roots, which may be omitted if planted in a sheltered position, being sufficient to carry them over successfully, while the flowers are of large size and of a most desirable shade of lavender-blue. The shrub-like plant grows about 3 feet high, and begins to bear its graceful and airy heads of flowers early in June, continuing through the greater part of the summer. (See cut.) 30 cts. each.



CHRYSANTHEMUM MAXIMUM TRIUMPH.

CEPHA-LARIA.

Alpina A rare tall-growing plant, which, when fully established, attains a height of 6 feet, bearing in July and August delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. A desirable plant in the shrubbery or for the background of the perennial border. 15 cts. each; \$1.50 per doz.



CEANOOTHUS GLOIRE DE PLANTIERES.



CHELONE OBLIQUA ALBA.

DELPHINIUMS.

(Hardy Larkspur.)

The hardy Larkspurs are one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of flowers are produced continuously from June until late in the fall, if the precaution is taken to remove the flower stems before they can produce seed.

Chinensis. A very pretty and effective variety, growing about 18 inches high, with large open panicles of handsome flowers, varying in color through all the lighter shades of blue to almost white; should be in every collection. 15 cts. each; \$1.50 per doz.

Formosum. Probably the best known and most popular of the Larkspurs, producing long spikes of deep blue flowers with white eye; one of the best. 15 cts. each; \$1.50 per doz.

Sulphureum (Zalil). An attractive species and entirely distinct; of strong branching habit, often reaching the height of 4 feet, forming a pyramidal bush composed of stiff, wiry stems covered with pure sulphur-yellow flowers about an inch in diameter; perfectly hardy. 25 cts. each; \$2.50 per doz.

DIANTHUS.

Barbatus (Sweet William). Too well known to require description. The plants we offer have been grown from a choice strain; mixed colors. 10 cts. each; \$1.00 per doz.

Deltoides (Maiden Pink). A charming low-growing or creeping variety, especially suited for the rock garden, producing from May to July deep red, crimson-eyed flowers. 15 cts. each; \$1.50 per doz.

(See also Hardy Garden Pinks, page 170.)



CIMICIFUGA.

CHELONE (Shell-flower).

Stately and handsome perennials, growing about 2 feet high, and bearing numerous spikes of large flower heads during late summer and fall months.

Glabra. Terminal spikes of creamy white flowers.

Lyonii. Heads of deep red flowers.

Obliqua Alba. Clusters of pure white flowers. (See cut.) 25 cts. each; \$2.50 per doz.

CIMICIFUGA (Snake-root).

Racemosa. A handsome native plant that grows from 4 to 6 feet high, bearing in July and August spikes of pure white flowers often 2 feet long, well suited for planting at the back of the border or for naturalizing at the edge of woods. 25 cts. each; \$2.50 per doz.

CLEMATIS.

The varieties listed below form erect bushes 2 to 3 feet high, and are admirably adapted for planting in the border.

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

Integrifolia. Large, deep blue flowers, produced in great abundance in July and August. 25 cts. each.

Recta. Another fine variety, with handsome pure white flowers in very large, showy clusters; very effective. 25 cts. each; \$2.50 per doz.

(For Climbing Clematis see page 177.)

COREOPSIS.

Lanceolata Grandiflora. This handsome perennial is now probably the most popular perennial plant in cultivation. It begins to flower early in June, and continues in flower until cut down by severe freezing weather; it is continually one mass of golden-yellow. The flowers, which are of graceful form, are invaluable for cutting for decorative purposes; it is easily grown, is perfectly hardy and succeeds in almost any position, and after once planted takes care of itself. (See cut.)

We offer large, strong clumps, which will produce an immediate effect, at 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Good, strong young plants, which will flower freely this summer, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

CORONILLA.

(Crown Vetch.)

Varia. A rampant creeper, with handsome globular heads of showy bright pink and white pea-shaped flowers. A useful plant for covering rough banks or for the border. 15 cts. each; \$1.50 per doz.



COREOPSIS LANCEOLATA GRANDIFLORA.

Collections of Hardy Perennials.

12 distinct species, our selection.....	\$1 50
25 " " " "	3 00
50 " " and varieties, "	5 50
100 " " " " " "	10 00



DICTAMNUS.

DICTAMNUS.

(Gas Plant.)

A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied to it. (See cut.)

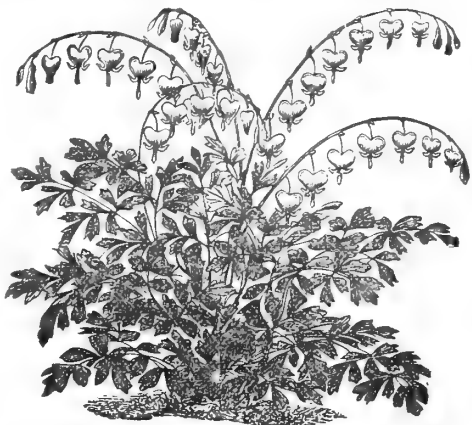
Fraxinella. Showy rosy-pink flowers, with deeper veins.

— **Alba.** Pure white.
15 cts. each; \$1.50 per doz.

DRABA.

(Whitlow Grass.)

Androsacea. A pretty dwarf-growing rock plant, of neat, compact habit, producing bright yellow flowers early in spring. 15 cts. each; \$1.50 per doz.



DIELYTRA SPECTABILIS (Bleeding Heart).

Dielytra, or Dicentra.

Spectabilis (*Bleeding Heart, or Seal Flower*).

Adapted for outdoor planting, doing splendidly in semi-shaded positions or for forcing for early spring blooming. It bears long racemes of graceful heart-shaped pink flowers. (See cut.)

Eximia (*Plumy-Bleeding Heart*). Similar in growth, but with flowers a deeper shade than *D. Spectabilis* and borne in plumes.

15 cts. each; \$1.50 per doz.

DRACOCEPHALUM.

Ruschianum

(*Dragon's Head*). A neat upright perennial, with terminal spikes of showy Pentstemon-like purple flowers in whorls in July and August. 20 cts. each; \$2.00 per doz.

DODECATHEON.

(American Cowslip, or Shooting Star.)

Meadia. One of the choicest of our native perennials, with

broad, tufted foliage and tall, upright flower stems, surmounted with showy reddish-purple flowers, with rich orange-yellow eyes. They should be planted in a cool, shaded position, either in the border or rockery. 20 cts. each; \$2.00 per doz.



DIGITALIS (Foxglove).

DIGITALIS (Foxglove).

These are among the most satisfactory of our early summer-flowering hardy perennials, succeeding under almost all conditions, and with but trifling attention will give a wealth of flowers during July and August. The *Gloxiniæflora* varieties have been used extensively, with very good effect, in a number of our larger public parks for naturalizing in shrubberies and other semi-shady situations.

Ambigua, or Grandiflora (*Yellow Foxglove*). Showy pale yellow flowers, veined with brown.

Gloxiniæflora. This strain embraces a wide range of color, from pure white to deep pink.

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

DORONICUM (Leopard's-bane).

The *Doronicums* are one of the most effective of our very early spring-flowering perennials, beginning to bloom in April and continuing at intervals throughout the season, or, if placed in pots in fall, they can readily be forced into flower during the winter months in the conservatory or window garden. They succeed under almost all conditions, and are worthy of a place in every garden.

Austriacum. Grows about 18 inches high and produces masses of bright golden-yellow flowers about 3 inches in diameter (See cut.)

Caucasicum. Bright yellow flowers 2 inches across; 15 inches.

Excelsum. Produces large orange-yellow flowers 4 inches in diameter; 18 to 24 inches high.

25 cts. each; \$2.50 per doz.



DORONICUM AUSTRIACUM.



ECHINOPS RUTHENICUS.

ERYNGIUM.

(Sea Holly.)

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

Alpinum (*Alpine Sea Holly*). Large, soft lavender-blue flower heads and glistening metallic-blue stems and bracts; one of the most handsome and beautiful hardy plants in cultivation. 35 cts. each.

Amethystinum. The finely cut spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue; a most ornamental plant. (See cut.) 25 cts. each.

Planum. Produces medium-sized light steel-blue flowers. 15 cts. each.



ERYNGIUM AMETHYSTINUM.

EUPATORIUM.

Ageratoides (*Thorough-wort*). A useful border plant, of strong, free growth, producing minute white flowers in dense terminal heads.

Cœlestinum. A pretty, hardy plant, with light blue flowers similar to the *Ageratum*; begins to flower in July and continues until frost; a most desirable and showy plant, and a color that is always scarce.

15 cts. each; \$1.50 per doz.

EUPHORBIA.

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

FEVERFEW.

Little Gem. The flowers are large, of perfect form and of the purest white; 12 inches high. 15 cts. each; \$1.50 per doz.

ECHINOPS (*Globe Thistle*).

Ruthenicus. Handsome thistle-like foliage, deep green above, silvery beneath, surmounted by a flower stem 4 feet high, with globular metallic-blue flowers during July and August; fine for cutting. 20 cts. each; \$2.00 per doz.

EPIMEDIUM (*Barren-wort*).

A genus of dwarf-growing plants with leathery foliage and panicles of lovely white, yellow and lilac-colored flowers; the foliage of all the varieties offered below assume the most beautiful tints of color in autumn.

Lilacea. Beautiful lilac.**Niveum.** Pure white.**Muschianum.** Creamy-white.**Sulphureum.** Light yellow.

Any of the above 4 varieties, 25 cts. each; \$2.50 per doz.

ERIGERON (*Flea-bane*).

Glaucus. Glaucous foliage and large purple flowers in June; 1 ft.

Purpureum. A pretty border plant, growing 12 to 15 inches high; of neat habit, producing small daisy-like rosy-purple flowers, which are disposed in loose erect stems in a graceful manner.

Speciosus. A useful border plant, growing 2 feet high, producing in June and July large violet-blue flowers with a conspicuous yellow disc; useful for cutting.

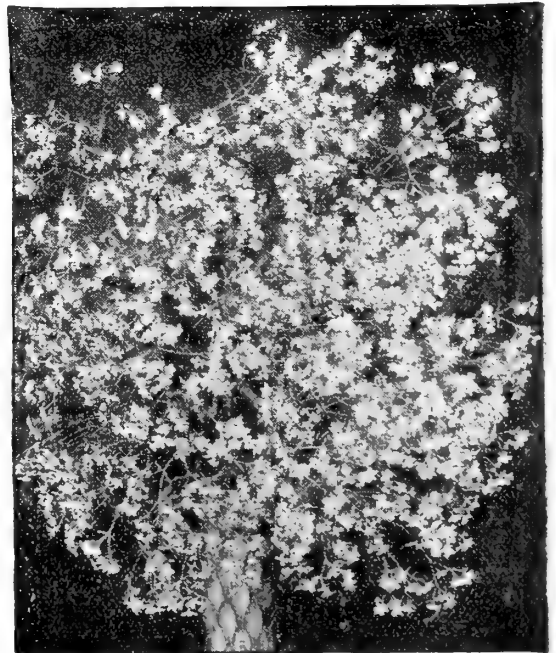
15 cts. each; \$1.50 per doz.

ERINUS.

Alpinus. A very dwarf Alpine plant, forming a beautiful tuft or rosette of foliage close to the ground, and producing numerous bright rosy-purple flowers in summer; an excellent subject for the rock-garden. 25 cts. each.

ERODIUM (*Heron's, or Stork's Bill*).

Macradeneum. A desirable rock plant growing about 6 inches high, with finely cut foliage and showy clusters of flowers; white, tinged purple and veined pink; requires a dry, sandy soil. 25 cts. each.



EUPHORBIA COROLLATA.

CHOICE HARDY FERNS.

- *Varieties requiring shade. †Varieties succeeding in open border.
- ‡Varieties for shady position in the rockery.
- **Adiantum Pedatum* (Maiden-Hair Fern).
- **Aspidium Acrostichoides*.
- * " *Marginale*.
- * " *Goldianum*.
- †*Asplenium Filix-femina* (Lady Fern).
- **Botrychium Virginianum*.
- **Camptosorus Rhizophyllum* (Walking Fern).
- ‡*Cryptogramme Acrostichoides* (Rock-brake).
- †*Cystopteris Bulbifera* (Bladder Fern)
- †*Dicksonia Punctiflora* (Gossamer Fern).
- **Lygodium Palmatum* (Climbing Fern).
- †*Nephrodium Filix-mas* (Male Fern).
- †*Onoclea Sensibilis* (Sensitive Fern).
- " *Struthiopteris* (Ostrich Fern).
- †*Osmunda Gracilis* (Flowering Fern).
- " *Claytoniana*.
- " *Cinnamomea* (Cinnamon Fern).
- †*Pellaea Densa* (Oregon Cliff-brake).
- " *Gracilis*.
- **Phegopteris Dryopteris* (Beech Fern).
- † " *Hexagonopterum*.
- †*Polypodium Falcatum*.
- **Woodsia Obtusa*.
- **Woodwardia Angustifolia* (Chain Fern).
- † " *Virginica*.

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



FUNKIA SUBCORDATA GRANDIFLORA.

FUNKIA (Plantain Lily).

- Cœrulea*. Blue, broad green leaves.
- Subcordata grandiflora*. Pure white, lily-shaped, fragrant flowers; borne in large clusters. (See cut.)
- Undulata media picta*. Green and white foliage, with purple flowers.
- Thos. Hogg*. Broad glaucous foliage, with a pretty white border; distinct and desirable.

15 cts. each; \$1.50 per doz.

GALEGA (Goat's Rue).

- Officinalis*. A useful border plant, producing showy racemes of rosy-purple flowers in great profusion during July and August; height, 2 feet. 15 cts. each; \$1.50 per doz.

GENTIANA.

- Andrewsii* (Blue Gentian). A pretty native species, growing about 2 feet high, with flowers of a fine blue, appearing late in the autumn.
- Angustifolia*. A pretty species with funnel-shaped azure-blue flowers, striped with yellow; requires a damp, shady position.
- Saponaria* (Soap-wort Gentian). A light blue species, with bell-shaped corolla. 20 cts. each; \$2.00 per doz.

GERANIUM (Crane's Bill).

- Sanguineum*. A desirable plant either for the rockery or border, with pretty cut foliage, forming a compact bush about 18 inches high, with bright crimson-purple flowers, and continues in bloom from early in the summer until late in the autumn. 15 cts. each; \$1.50 per doz.
- Glechoma, or Nepeta.**
- Variiegata* (Variegated Groundsel, or Ground Ivy). A most useful variegated creeper for growing over banks and stones in the rockery. 10 cts. each; \$1.00 per doz.

GEUM.

- Pretty border plants, growing about 18 inches high, and producing showy, bright-colored flowers during the greater part of the summer and fall.
- Atrosanguineum Fl. Pl.* Large semi-double dark crimson flowers.
- Coccineum*. Showy, dazzling, scarlet single flowers.
- *Fl. Pl.* Double scarlet flowers.
- Heldreichi*. Beautiful orange-colored flowers; very free.
- Montanum*. A pretty yellow spring-flowering variety, suitable for the rockery. 15 cts. each; \$1.50 per doz.

GILLENIA (Bowman's Root).

- Trifoliata*. A strong-growing bush-like perennial; an admirable plant for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers, slightly tinged with pink. 25 cts. each; \$2.50 per doz.

GNAPHALIUM.

- Leontopodium* (Edelweiss, or Alpine Snowflower). This Alpine beauty is well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well-drained sandy soil. 20 cts. each; \$2.00 per doz.

GAILLARDIA.

Grandiflora. Gaillardias are among the showiest and most effective of hardy perennial plants; beginning to flower in June, they continue one mass of bloom the entire season; they will thrive in almost any position or in any soil, but respond freely to liberal feeding; being perfectly hardy they require absolutely no protection, taking care of themselves. The flowers are large, from 2½ to 3½ inches in diameter; they are produced on long stems, and are excellent for cutting, and of the most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermilion, and often a combination of all these colors in one flower. (See cut.) Strong clumps for immediate effect, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Strong young plants, which will flower freely this summer, 10 cts. each; \$1.00 per doz.; \$8.00 per 100.



GAILLARDIA GRANDIFLORA.



GNAPHALIUM EDELWEISS.



ARUNDO MACROPHYLLA GLAUCA.

BAMBOOS.

These are being used more extensively each season. Whether planted as single specimens or in clumps on the lawn, used in sub-tropical gardening or grouped with ornamental grasses, they are always pleasing; planted on the edges of ponds, in connection with aquatic gardening, they are of special value, giving a graceful effect that can not be obtained with any other class of plants. All the varieties listed are hardy, having withstood the past three severe winters with us without the least protection.

Aurea. A distinct and beautiful species; grows 12 feet high, with straight yellowish stems and light green foliage. \$1.00 each.

Boryana. Height 6 to 10 feet; stems arching, dense foliage; very desirable. \$1.00 each.

Daimio. A distinct dwarf; 2 feet high, with dark shining green foliage. 75 cts. each.

Metake. A handsome evergreen species; 6 to 10 feet high; large deep green foliage. 50 cts. and \$1.00 each.

Sterilis. A vigorous-growing species; dark green foliage; 6 to 10 feet high. 75 cts. each.

Viride Glaucescens. One of the best; very graceful; stems yellow, foliage blue-green. \$1.00 each.

Set of 1 each of 6 Bamboos for \$4.50.



A GROUP OF BAMBOOS ON EDGE OF POND AT OUR NURSERIES.

HARDY ORNAMENTAL GRASSES.

For single specimens, beds or groups on the lawn, nothing gives a finer effect than these; they are now largely used in prominent positions in many of the public parks, etc.

Arundo Donax (*Great Reed*). A magnificent variety, growing to a height of 15 feet, and forming dense clumps. 25 cts. each.

— **Variegata.** A beautiful variegated form of the above. Foliage creamy-white and green; growing 6 to 8 feet high. 25 cts. each.

— **Macrophylla Glauca.** A remarkably strong-growing variety, attaining a height of 15 feet, with foliage $3\frac{1}{2}$ to 4 inches wide, much closer jointed than the type; the leaves are of a dark glossy green on the upper surface, and of a glaucous color underneath. It forms denser and more majestic looking plants than *A. Donax*. (See cut.) 50 cts. each.

Elymus Glaucus (*Blue Lyme Grass*). A handsome grass, with narrow glaucous silvery foliage; well adapted for planting in the border or on the edge of beds containing some of the taller sorts; 3 feet high. 15 cts. each; \$1.50 per dozen.

Erianthus Ravennæ. Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It closely resembles the Pampas Grass. 25 cts. each; clumps, 50 cts. each.

Eulalia Gracillima Univittata. Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib. 25 cts. each; \$2.50 per doz.; clumps, 50 cts. each.

— **Japonica Variegata.** A very graceful variety from Japan. Its long, narrow leaves are striped green, white and often pink or yellow. It throws up flower stalks from 4 to 6 feet in height; very ornamental. 25 cts. each; \$2.50 per doz.; clumps, 50 cts. each.

— **Zebrina** (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 25 cts. each; \$2.50 per doz.; clumps, 50 cts. each.

Festuca Glauca. A pretty tufted Grass, with glaucous foliage. 15 cts. each; \$1.50 per doz.

Gynerium Argenteum (*Pampas Grass*). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. 25 cts. to 50 cts. each.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass, or Gardener's Garters*). Large variegated foliage; an excellent grass for bordering large beds. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Uniola Latifolia (*Spike Grass*). One of the best of our native Grasses, growing from 3 to 4 feet high, with large flat flower heads in graceful drooping panicles. 15 cts. each; \$1.50 per doz.



HELIOPSIS SCABER MAJOR.

HERNIARIA.

Glabra. A closely tufted moss-like plant, well adapted for the rockery or for carpet bedding; succeeds on the poorest soil; small greenish flowers; foliage turns to deep red in winter. 15 cts. each; \$1.50 per doz.

HEUCHERA (Alum Root).

Sanguinea. A most desirable perennial, of dwarf, compact branching growth and robust constitution, growing about 2 feet high. The flowers are produced from June to August in loose, graceful spikes and come in the greatest profusion. In color it varies from light coral-red to crimson, and when seen in full perfection dazzles the eye with its brilliancy.

Alba. A white-flowered form of the above, possessing all the desirable good points of the type.
20 cts. each; \$2.00 per doz.

HIBISCUS (Mallow).

A desirable border plant, growing 4 feet high, with large foliage and large showy flowers of delicate coloring, produced during the entire summer.

Militaris (Halbert-leaved Rose Mallow). A tall-growing species with delicate flesh-pink flowers tinged with deeper color towards the centre.

Moschuetos (Swamp Rose Mallow). Flowers 6 inches in diameter, of a light rosy-red color with darker eye.

—“**Crimson Eye.**” Flowers of immense size, often measuring *twenty inches in circumference*. The color is of the purest white, with a large spot of deep velvety crimson in the centre. (See cut.)

15 cts. each; \$1.50 per doz.

HOUSTONIA (Bluets).

Cœrulea. Low creepers, best adapted to grow on a rockery in moist situation, where they form broad carpets of foliage, which in very early spring are hidden beneath a cloud of small but showy light-blue flowers. One of the earliest spring flowers. 15 cts. each; \$1.50 per doz.

HELIOPSIS (Orange Sunflower).

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

Pitcherianus. A desirable, hardy herbaceous plant, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting.

Scaber Major. A grand improvement upon Heliopsis scaber, with large deep orange-yellow flowers, which are produced during the entire summer; the plant grows about 3 feet high. (See cut.)
15 cts. each; \$1.50 per doz.

HEMEROCALLIS (Day Lily).

Aurantiaca Major. A new Japanese variety of vigorous habit and very free-flowering, with large sweet-scented, trumpet-shaped flowers, which on well-established plants measure 5 inches across; the color is a deep orange, requires a little protection; blooms in June. 50 cts. each.

Dumortieri. A most useful variety, growing about 2 feet high, with clusters of Lily-like flowers of a soft rich yellow, exterior bronzy-orange; in June and July.

Fulva (Tawny Day Lily). Tawny orange-colored flowers, excellent for planting among shrubbery; in July and August.

Flava (Yellow Day Lily). A most useful and desirable herbaceous plant, producing its large fragrant yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high.



HEMEROCALLIS.

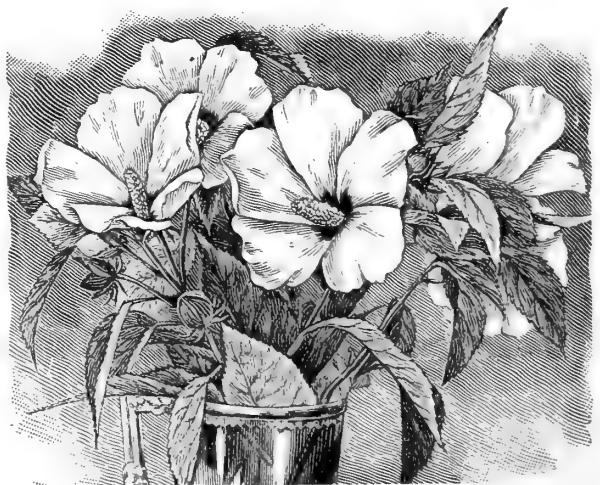
Kwanso (Double Orange Lily). A double-flowering form of the Orange Lily, and a most desirable herbaceous plant, that deserves being planted very largely; large orange-colored flowers shaded copper; blooms during July and August.

15 cts. each; \$1.50 per doz., except where noted; set of 5 varieties, \$1.00.

HEPATICA.

(Liver-leaf.)

Angulosa. One of the prettiest very early spring-flowering plants, with white, red or purple flowers and handsome foliage; well suited for shady nooks in the rockery. 15 cts. each; \$1.50 per doz.



HIBISCUS CRIMSON EYE.

Dreer's Superb Double Hollyhocks.

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during the winter will be beneficial. (See cut.)

We offer extra strong one-year-old plants that are certain to produce grand spikes of flowers this season in the following colors, viz.:

White, Pink, Salmon, Yellow, Maroon, Sulphur and Bright Red.

20 cts. each; \$2.00 per doz.; \$15.00 per 100.

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

MAMMOTH DOUBLE-FRINGED HOLLYHOCK "ALLEGHENY."

An entirely new departure which has much to commend it. The mammoth flowers are wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and when cut are hardly recognizable as a Hollyhock, having none of the formality of the ordinary type. The color varies from the palest shrimp-pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high, and are of a strong constitution.

Strong one-year-old plants, in mixed colors only, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Old-fashioned Single Hollyhocks.

Frequent calls for single-flowered Hollyhocks during recent years have induced us to grow a limited stock of these old-time favorites.

Strong one-year-old plants, in mixed colors only, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HYPERICUM (St. John's-wort).

Moserianum. One of the very best herbaceous plants in our collection. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all drooping toward the ends, apparently from the weight of the flowers and buds, although the flowers face, so that none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. (See cut.) Strong plants, 15 cts. each; \$1.50 per doz.

IBERIS (Candytuft).

A most desirable dwarf plant with evergreen foliage, which is completely hidden with dense heads of flowers early in the spring.

Gibraltarica. A pretty hardy Candytuft, with large white flowers, blooming very early in the spring; useful for cutting. Requires a light covering of litter or leaves in winter.

Little Gem. A dwarf, close-growing, compact plant, very free-flowering, becoming perfectly covered with its pure white blossoms; is very hardy and evergreen. Well adapted for the rockery, border and bedding out. Also for pot culture.

Sempervirens (Evergreen Candytuft). Produces innumerable flat heads of pure white flowers during April and May.

— **Fl. Pl.** A pretty double-flowered form of the above.
15 cts. each; \$1.50 per doz.

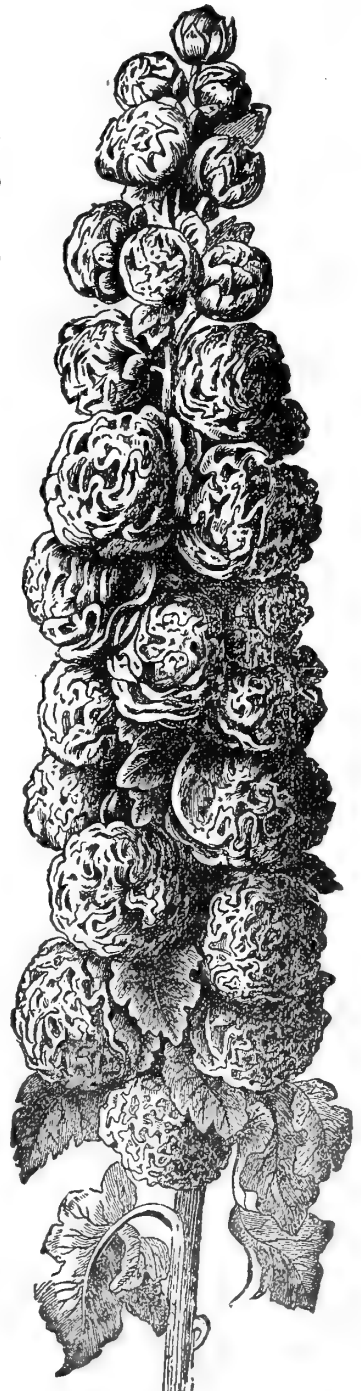
INULA.

Ensifolia. A handsome dwarf variety not exceeding 6 inches in height, with showy bright yellow flowers all summer; useful for the rockery.

Britannica. A vigorous-growing variety, about 2 feet high; producing from July to September an abundance of pleasing light yellow flowers.
15 cts. each; \$1.50 per doz.



HYPERICUM MOSERIANUM.



SPIKE OF DREER'S SUPERB DOUBLE HOLLYHOCK.



JAPANESE IRIS.

JAPANESE IRIS (*Iris Kämpferii*).

These magnificent Iris are among the most beautiful of our summer-flowering plants, and are destined to become more popular every season. They commence blooming about the middle of June and continue in bloom for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the Orchids in their rich colorings and markings. The collection of 25 varieties here offered were selected, while in flower, from over 75 of the best Japanese introductions. While the Iris succeeds in almost any soil, and under any conditions, they delight in a rich, deep, wet position, and should be abundantly supplied with manure and water.

Gekka-no-nami (*Waves on Moonlight*).

Comes into bloom fully a week earlier than any other sort; three very large silvery-white petals, with golden-rayed centre.

Gei-sho-i. Ground color white, showing through the reddish-purple marbling and deep purple veins; golden-yellow star-like centre, surrounded by a deep purple halo, standards deep purple.

Hana-avi. Three large petals, ground color gray marbled at edges with lilac, which deepens to violet towards the yellow centre.

Iso-no-nami. Ground color of the three larger petals silvery-white, delicately veined and traced with violet, with golden-rayed centre, the three minor petals deep purple, edged with white, while the standards are violet, edged with white.

Kagaribi. Ground color white, beautifully traced and marbled with ultramarine blue; six large petals, golden-yellow star-like centre.

Kakujakura. Three very large, broad petals of silvery-white, closely but delicately marbled with violet; centre marked with yellow.

Kumoma-no-sora (*Sky Amidst the Cloud*). The flower consists of three large, broad petals, ground color pure silvery white, suffused in the most delicate manner with soft light sky-blue; yellow-rayed centre.

Kyodaisan. Three large light-blue petals, lightly veined with deep lilac; golden-yellow centre.

Kosui-no-iro. Six large petals, ground color violet, veined with white; yellow-rayed star-shaped centre.

Mana-dsuru (*Crane*). A late-flowering white, with six large petals and golden-rayed centre.

Meiran. The three large petals are white, densely marbled and veined lilac, becoming light as they approach the yellow-rayed centre.

Oniga-shima. Six rich dark purple petals, with a pure yellow bar in the centre of each, forming a 6-pointed golden-yellow star.

Oshokun. Six petals, violet, shading to deep purple on the edges, with golden-yellow bar in the centre of each petal.

Oyodo. Three large petals of a rich violet-purple, shading deeper to the base, pure yellow bar in each petal.

Samidare. Six large petals, fluted on the edges, giving the flower a double appearance; the ground color is gray, which shows but faintly through the rich violet of the petals, which are veined with rich ultramarine blue, radiating from the golden-yellow centre.

Sano-watashi. Fine silvery-white with six large, broad petals.

Shiga-no-ura-nami. The six large petals are of a rich violet purple, veined with white and starry golden centre.

Shirataki. White, suffused with violet; six petals

Shuchiukwa. Three large petals of rich magenta lilac, freely veined and marbled with white; the golden centre is surrounded by a large white halo.

Shishi-ikari. Three grayish-white petals, veined throughout with purple; golden-yellow centre.

Price: 25 cts. each; \$2.50 per doz.; \$15.00 per 100. The set of 25 varieties for \$4 00.

Extra Choice Mixed Varieties, 15 cts. each; \$1.50 per doz.; \$10 00 per 100.

GERMAN IRIS (*Iris Germanica*).

The German Iris are one of the most desirable early spring-flowering plants. Their flowers are of large size and of exquisite colors. While they delight in low, wet ground, they succeed equally well in the border, and no garden is complete without a collection.

Comte de St. Clair. White, shaded violet.

Candicans. Fine light blue.

Honorabilis. Orange, lower petals brown.

Mme. Chereau. Pearly-white, edged with lavender-blue.

Pajole. Purplish-lilac, lower petals dark.

Penelope. White, veined reddish-violet.

Spectabilis. White, penciled blue.

Price: 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 12 varieties for \$1.50.

Mixed Varieties, 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Iris Orientalis. Fine ornamental foliage and rich violet-blue flowers. 15 cts. each; \$1.50 per doz.

Queen of the Gypsies. Lavender and bronze, feathered rich plum, white and buff.

Souvenir. Yellow, veined maroon.

Virgile. Bronzy-red, lower petals lilac.

Velveteen. Light yellow, lower petals velvety purple-black.

Walneri. Lilac, lower petals dark blue.

Price: 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 12 varieties for \$1.50.

Iris Pseudo Acorus. Golden-yellow flowers; entirely distinct. 15 cts. each; \$1.50 per doz.

LAMIUM (Dead Nettle).

Purpureum variegatum. A desirable creeping plant for the rockery, producing small pink flowers during the summer months. 15 cts. each; \$1.50 per doz.

LAVENDULA (Lavender).

Vera. The common lavender of commerce; a pretty white-foliaged plant, growing about 18 inches high, with blue flowers; delightfully fragrant. 10 cts. each; \$1.00 per doz.

LIATRIS (Blazing Star).

Most showy and attractive native plants, producing their large spikes of flowers from July to September.

Pycnostachya (*Kansas Gay Feather*). Spikes of light rosy-purple flowers; 5 feet high.

Scariosa. Deep purple flowers in spikes 3 to 4 feet high.

Spicata. Deep purple flowers in spikes 2 to 3 feet high. 15 cts. each; \$1.50 per doz.

LINUM.

Perenne (*Perennial Flax*). A desirable plant either for the border or rockery, growing about 18 inches high, with narrow, graceful foliage and large clear blue flowers, which are produced through the entire summer. 15 cts. each; \$1.50 per doz.

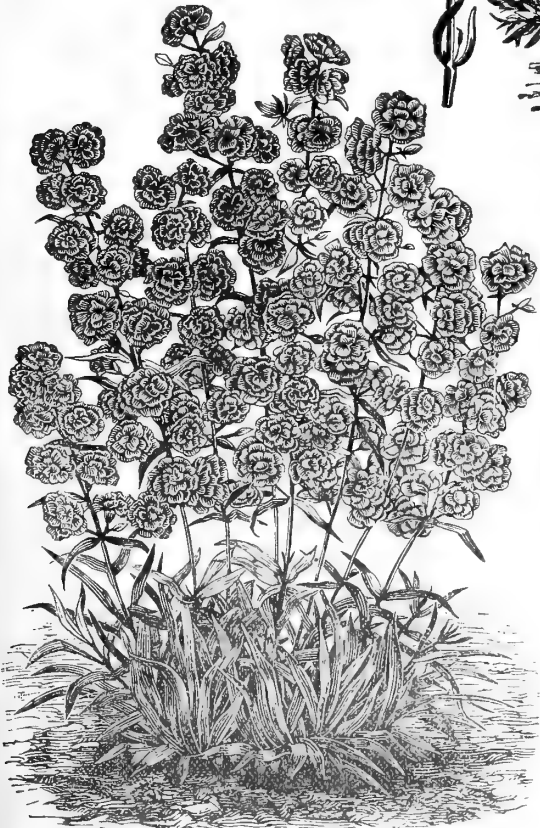
LYSIMACHIA.

Clethroides (*Loose-strife*). A fine hardy variety, growing about 2 feet high, with long, dense, recurved spikes of pure white flowers from July to September. 15 cts. each; \$1.50 per doz.

Nummularia (*Creeping Jenny, or Moneywort*). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet. 10 cts. each; \$1.00 per doz.

LYTHRUM.

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



LYCHNIS SPLENDENS, DOUBLE RED.



LOBELIAS.

LOBELIAS.

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

Apolla. A strong-growing variety, growing 15 to 18 inches high, with large rich deep purple flowers.

Cardinalis (*Cardinal Flower*). Rich fiery cardinal flowers; strong plants

often producing 10 to 18 spikes, 12 to 24 inches long.

Nanseniana. A strong, robust grower, with large violet-carmine flowers and bronzy foliage.

Queen Victoria. A beautiful form of *Cardinalis*, with bronzy foliage and rich dark scarlet flowers.

Syphilitica. Dense spikes of fine deep blue flowers. 15 cts. each; \$1.50 per doz.

LYCHNIS.

Haageana (*Shaggy Lychnis*). Brilliant orange-scarlet flowers; blooms in May and June. 10 cts. each; \$1.00 per doz.

Chalcedonica Fl. Pl. (*Jerusalem Cross*). A fine perennial, producing immense heads of vermilion-scarlet flowers, far exceeding in brilliancy many of the brightest *Geraniums*; 2 to 3 feet high, flowering from July to September. A gem for cutting, and one of the showiest border plants. 25 cts. each.

Chalcedonica (*London Pride*). A single-flowered form of the above; a most desirable plant. 15 cts. each; \$1.50 per doz.

— **Alba.** White-flowered *London Pride*. 15 cts. each; \$1.50 per doz.

Semperflorens Plenissima. This pretty variety begins to flower early in the spring, and continues throughout the entire summer. The flower is of a beautiful, tender rose color, and is produced in long bushy spikes. 15 cts. each; \$1.50 per doz.

Vespertina, Double White. Large, double white flowers, which are produced in the greatest profusion during the entire summer; taking the place of the *Carnation* at a season when double white flowers are scarce. 20 cts. each; \$2.00 per doz.

Splendens, Double Red (*Ragged Robin*). Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep-red flowers of exquisite fragrance, and remains in perfection for six weeks. (See cut.) 15 cts. each; \$1.50 per doz.

Set of 7 *Lychnis* for 75 cts.



LAVENDER.

MENTHA (Peppermint).

Piperita. The common Peppermint.

— **Variiegata.** A pretty variegated form; bright green foliage, bordered with white.

10 cts. each; \$1.00 per doz.

MERTENSIA (Blue Bells).

Virginica. An early spring-flowering plant, growing about 1 foot high, with drooping panicles of handsome light-blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. 15 cts. each; \$1.50 per doz.

MONARDA (Horse Mint).

Didyma (*Oswego Tea*). Flowers bright scarlet, produced in spikes.

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

Fistulosa Alba (*Bergamot*). A showy white-flowered variety.

— **Purpurea.** A dark purple-flowered form of the above.

15 cts. each; \$1.50 per doz.

MORINA (Whorl Flower).

Longifolia. A handsome border plant, with rosettes of deep green spiny foliage and robust spikes 3 feet high of rose and white flowers in whorls, from June to August. 25 cts. each; \$2.50 per doz.

MYOSOTIS (Forget-me-not).

Palustris Semperflorens. A variety that is hardly ever out of flower; useful on the rockery or in a shady spot in the border.

Alpestris robusta grandiflora.

The large-flowered Forget-me-not, with intense sky-blue flowers; bright and attractive.

10 cts. each; \$1.00 per doz.

OMPHALODES.

Longifolia. A bright green dwarf plant for shady positions in the border or rockery, producing in early spring intense blue flowers somewhat resembling the Forget-me-not. 20 cts. each; \$2.00 per doz.



OENOTHERA CAESPITOSA.

OENOTHERA.

(Evening Primrose.)

The varieties listed are the handsomest of this showy genus; fine border plants.

Caespitosa. Large flowers of pure white, changing to bright rose; blooms from May to July; 12 inches high.

Missouriensis. Large bright yellow flowers, from June to September; 1 foot high.

Pilgrimi. Large clusters of bright yellow flowers, from June to September.

Speciosa. A rare, pure white variety, with flowers 3 inches across; blooming the entire summer; 18 inches high.

15 cts. each; \$1.50 per doz.



CYPRIPEDIUM.

HARDY ORCHIDS.

There is wealth of beauty in this little cultivated class of plants. All the sorts that we quote below are quite hardy.

Calopogon pulchellus (*Grass Pink*). Bright-pink, fragrant flowers.

Cypripedium acaule (*Lady's Slipper*). Broad, oval foliage, and showy, bright-pink, lighter-veined, curiously-formed flowers.

— **parviflorum** (*Small Yellow Lady's Slipper*). Bright-yellow.

— **pubescens** (*Yellow Lady's Slipper*). Large, showy, bright-yellow.

— **spectabile** (*Moccasin-Flower or Showy Lady's Slipper*). Clusters of beautifully formed white and pink flowers. 50 cts. each.

Goodyera pubescens (*Rattlesnake Plantain*). Rosettes of beautifully white-veined, oval foliage. Flowers pure white on long-stemmed spike.

Habenaria ciliaris (*Yellow-fringed Orchis*). Brightest yellow.

— **fimbriata** (*Great Fringed Orchis*). Bright reddish-purple.

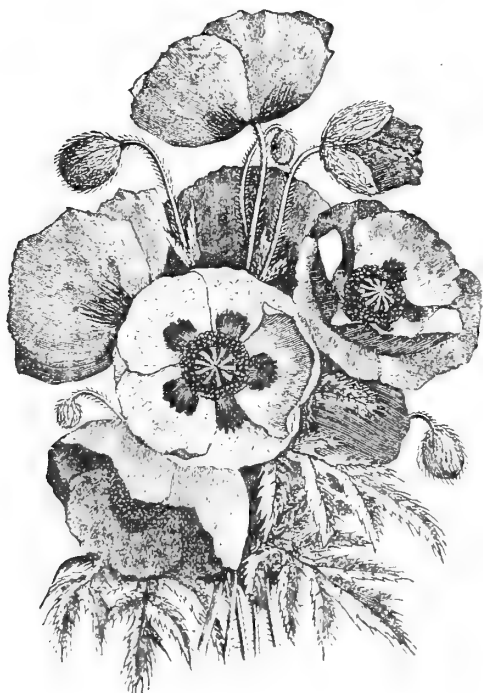
Pogonia ophioglossoides (*Pogonia*). Large, handsomely formed, bright purple flowers fringed with white, and with a charming odor.

Price: 25 cts. each, except where noted.

PAPAVER (Poppy).

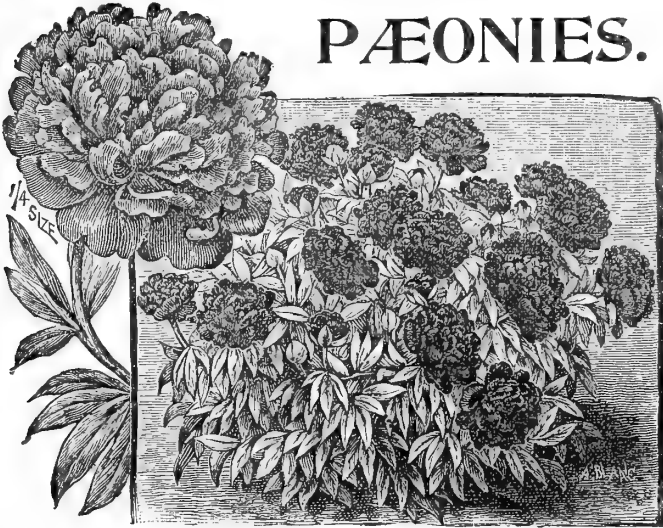
Orientele (*Oriental Poppy*). Nothing can equal these in gorgeous effect, and, whether planted singly or in masses, their large flowers, rich brilliant colors and freedom of bloom render them conspicuous in any position. (See cut.) We offer them in mixed colors. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Nudicaule (*Iceland Poppy*). These range in color from the purest white and yellow to the deepest orange-scarlet. The plants form tufts of fern-like foliage, from amongst which the slender flower stalks rise to about a foot in height, and bear elegant cup-shaped flowers. The profusion of blooms which they produce is really astonishing, often a hundred flower stems on a single plant, and they are produced from the beginning of June to October. Mixed colors. 15 cts. each; \$1.50 per doz.



ORIENTALE POPPIES.

PÆONIES.



DOUBLE HERBACEOUS PÆONY.

Double Herbaceous Pæonies.

The Herbaceous Pæonies are exceedingly hardy, and will succeed in any ordinary garden soil, well enriched with good manure. During the summer months mulching will be beneficial to the roots, especially on dry soils. (See cut.) We offer a splendid assortment in twelve varieties, viz :

- Agida.** Brilliant red ; very free-flowering.
- Caroline Allain.** Beautiful blush, with sulphur centre and white tips.
- Duc de Cazes.** Anemone formed, bright red with salmon centre.
- Dr. Boissduval.** Bright rose.
- Festiva alba.** Pure white.
- Mme. Firard.** Fine bright pink.
- Mme. Leonie Calot.** Soft pink.
- Mme. Louise.** Deep brilliant purple, of good form.
- Noblissima.** Rich, bright deep rose.
- Pottsi.** Deep red.
- Purpurea.** Dark glowing purple.
- Rosea Elegans.** Delicate rose with salmon centre.

25 cts. each ; set of 12 varieties, \$2.50.

PÆONIA TENUIFOLIA.

Interesting and handsome, not only on account of their rich crimson flowers, which resemble in color the Gen. Jacqueminot Rose, but the fine feathery foliage makes them a handsome ornamental plant, even if they never produced a flower. Always scarce and much sought after. (See cut).

Double-flowering, 30 cts. each ; \$3.00 per doz.

Single-flowering, 25 cts. each ; \$2.50 per doz.

One of each variety for 50 cts.

Select Tree Pæonies.

We have a fine collection of these shrubby varieties in all the leading colors, such as white, pink, crimson, purple, rose, blush, etc., and will be pleased to send descriptive list on application, or will select for customers if they will state colors wanted. \$1.00 each ; \$10.00 per doz.



PÆONIA TENUIFOLIA.

PÆONIA FESTIVA MAXIMA.

We consider this the best of all the double-white Herbaceous Pæonies. It is an old variety, but scarce, and have been unable to offer it for some years. The plant is of strong, vigorous, but compact habit, the flowers of large size, pure white, with occasionally a few scarlet flakes in the centre. Strong roots, 50 cts. each ; \$5.00 per doz.

PÆONIA OFFICINALIS.

This type is one of the earliest to flower, coming in fully a week earlier than the general list of herbaceous sorts. We offer 3 distinct colors. All are strong growers and produce very large blooms.

Rubra. Rich crimson.

Alba. Blush white.

Rosea. Pink.

30 cts. each ; \$3.00 per doz. ; set of 3 varieties for 75 cts.

Japanese Single-flowering Herbaceous Pæonies.

As with many other single flowers, it has only been in recent years that Single Pæonies have become prominent. They really are of immense value. No other plant flowering at the same season can vie with them for beauty, and an established bed when in full bloom, with the large flowers measuring from 6 to 7 inches across, and appearing like immense single Roses, is simply gorgeous.

The collection of twelve sorts offered below were selected for us by a reliable Japanese house, and we are assured contains the finest varieties in cultivation.

Apollo. Beautiful clear rose.

Crystal. Pure white.

Diana. Blush, with creamy centre.

Exquisite. White, with yellow centre.

Neptune. A fine pink.

Ophir. Dark red.

Saturn. Rosy pink.

Souvenir. Flesh-pink, yellow centre.

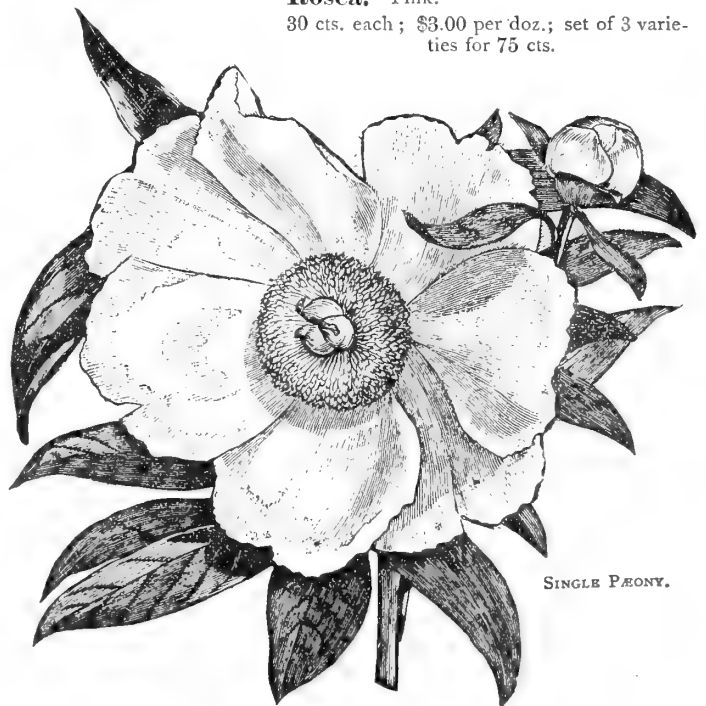
Topaz. Pale rose ; very delicate.

Undine. Light pink, striped with crimson.

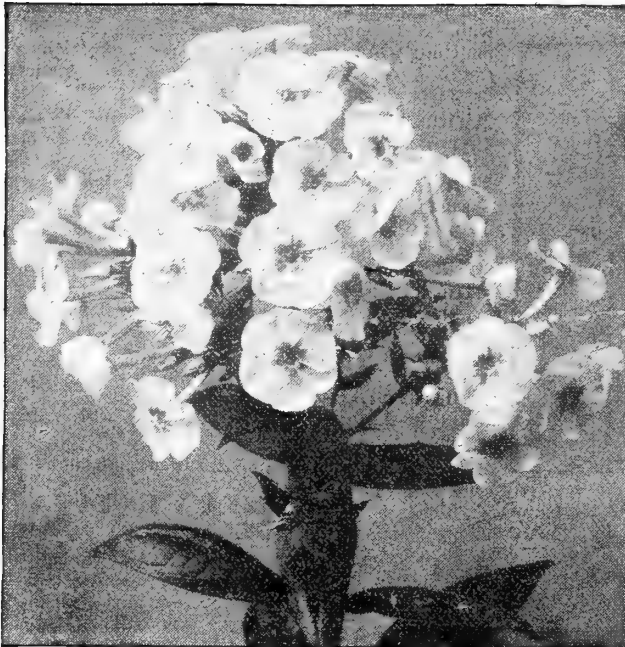
Venus. Beautiful pure white.

Vesta. Purplish-red.

35 cts. each ; \$3.50 per doz.



SINGLE PÆONY.



PHLOX H. O. WIGERS.

PHLOX.

Divaricata Canadensis. One of our native varieties that is but rarely met with, and a plant that is certain to meet with much favor when better known, as nothing can produce such a cheerful corner in the garden in the very early spring; frequently beginning to bloom early in April, it continues until about the middle of June, with large bright lilac-colored flowers, which are produced on stems about 10 inches high, in large showy heads, and are very fragrant. (See cut.) 15 cts. each; \$1.25 per doz.

Subulata (Moss Pink). A pretty creeping type with moss-like evergreen foliage, which in early spring is hidden beneath a mass of bloom; one of the very best plants in our collection for the rockery, and invaluable for covering graves or carpeting the ground. We offer six varieties. (See cut.)

— **Alba.** Pure white.

— **Atropurpurea.** Purplish rose-colored flowers.

— **Lilacina.** Light lilac.

10 cts. each; \$1.00 per doz.; set of 6 for 50 cts.

Amœna. A dwarf-growing species, attaining a height of only 6 inches, completely covered with bright pink star-like flowers during April and May. 10 cts. each; \$1.00 per doz.

PARDANTHUS (Blackberry Lily).

Sinensis. Lily-like flowers of a bright orange color, spotted with red, succeeded by seeds that resemble blackberries. 10 cts. each; \$1.00 per doz.

HARDY GARDEN PINKS.

Dwarf, hardy pinks, bearing double flowers of rich colors and rich clove fragrance.

Diamond. A fine extra early-flowering fringed white.

Her Majesty. Flowers of large size and of the purest white; borne profusely on stout stems, 12 inches long; may be grown in cold frames for early flowering.

Juliette. White, laced crimson.

Laura Wilmer. White, purplish-maroon centre.

Snow (Mrs. Sinkins). Large, pure white; very fragrant.

Souvenir de Salle. Soft rosy pink.

Stanislaus. Violet rose, deep crimson centre.

15 cts. each; the set of 7 for 75 cts.



PHLOX SUBULATA.

— **Nelsoni.** Pure white.

— **Rosea.** Bright rose.

— **The Bride.** Pure white, with rosy eye.

HARDY PERENNIAL PHLOXES.

The Perennial Phloxes are among the most useful and desirable of our hardy herbaceous plants, and should be planted largely. They succeed in any position, and can be used to advantage either as single specimens in the mixed border, or as large clumps or beds in the garden or lawn. (See cut.) Our collection embraces the best new and old varieties.

Alexander von Gontard. Carmine rose with crimson eye and white star-shaped halo.

Bacchante. Dark crimson rose; large and free.

B. Comte. Rich satiny amaranth.

Coquelicot. Large, bright orange-scarlet, centre purple.

Cross of Honor. Rose, edged white, in form of cross.

Duguesclin. White with large violet-rose centre.

E. Levasseur. Fine dwarf white; extra early.

E. Schmidt. Pure white, carmine centre and white eye.

Etoile du Nord. A fine self-colored violet-purple.

H. O. Wigers. Purest white with rich crimson eye.

Inspector Elpel. Deep rose.

Isabella Dupuy. White, tinted rose, red centre.

Japonais. Carmine overlaid salmon, crimson eye and white halo.

Jourdan. Bright magenta-crimson, with white halo.

Marquise de St. Paul. Carmine, dark eye and white halo.

Moliere. Salmon-pink with white eye.

Nettie Stewart. A fine large pure white, with just the faintest tinge of rose near base of petals.

Obergartner Wittig. Deep rose, with white halo and carmine eye.

Ornament. Salmon rose, with dark centre.

Pantheon. Pink, with salmon sheen, producing a very large panicle.

Robert Werner. Soft tender rose, with carmine centre; very large and distinct from all others.

Simplon. Carmine centre shading to white at edges.

The Pearl. The best late pure white.

Tivoli. Rich purplish crimson; a fine self-color; dwarf.

Wm. Muhle. Salmon-rose with deep centre.

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

The set of 25 varieties, one of each, for \$2.50.



PHLOX DIVARICATA CANADENSIS.

PENTSTEMON (Beard-tongue).

Most useful hardy perennials, either for the border or rockery, beginning to flower early in June and continuing until late in the autumn.

Barbatus Torreyii. Spikes of brilliant scarlet flowers; height 3 to 4 feet; very effective.

Cœrulea. A dwarf variety, especially suited for the rockery; with sky-blue flowers.

Diffusus. Rich rosy-purple flowers in handsome open spikes; about 2 feet high; during August and September.

Gentianoides. These are among the most beautiful of our summer-flowering perennials. Graceful in growth, while the elegant beauty of their pyramidal spikes of large Gloxinia-like flowers elicits the admiration of all. We offer choice mixed seedlings ranging in color from bluish white to the deepest crimson. They should have the protection of a cold frame in winter.

Ovatus. Bright purplish-blue flowers, blooming in June and July; about 15 inches high.

15 cts. each; \$1.50 per doz. Set of 6 varieties, 75 cts.

PHYSOSTEGIA (False Dragon Head).

One of the most beautiful of our mid-summer-flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather. (See cut.)

Virginica. Bright but soft pink.

—**Alba.** Pure white; very fine.

15 cts. each; \$1.50 per doz.

PLATYCODON.

(Balloon-flower, or Japanese Bell-flower.)

Japonicus Fl. Pl. (*Double Japanese Bell-flower*). A double form of *Grandiflorum*, with large, glossy, deep blue flowers, which average 2½ inches across. There are two rows of petals in the flower, which alternate with each other, giving the flower the appearance of a 10 pointed star. (See cut.)



Grandiflorum. In constant flower from early spring to late fall. Covered with a mass of blue and white bell-shaped-flowers.

Mariesi. A valuable dwarf variety, bearing deep blue, bell-shaped flowers; nearly 3 inches across.

15 cts. each; \$1.50 per doz.



PLATYCODON JAPONICUS FL. PL.



PHYSOSTEGIA VIRGINICA.

PLUMBAGO.

(Lead-wort.)

Larpetæ. Of dwarf, spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep blue flowers during the summer and fall months. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

POLEMONIUM.

(Jacob's Ladder.)

Useful border plants, with deep green finely-cut foliage and spikes of showy flowers during June and July.

Cœruleum. Showy tufted foliage and terminal spikes of deep blue flowers.

—**Album.** A pretty pure white form of the above.

Richardsonii. A beautiful late-flowering variety; sky-blue flowers, with golden anthers.

15 cts. each; \$1.50 per doz.



PENTSTEMON GENTIANOIDES.

POLYGONUM.

Cuspidatum (*Giant Knotweed*). A tall-growing species, attaining a height of 5 to 7 feet, and producing, during August and September, long, drooping clusters of white flowers at the axil of each leaf along the upper half of the stem; a striking plant for the shrubbery or as an isolated specimen on the lawn.

25 cts. each.

POLYGONATUM (Solomon's Seal).

Majus. An exceedingly ornamental plant, both in foliage and in flower; it grows from 2 to 3 feet high, and bears its pendant creamy-white flowers in May and June.

15 cts. each; \$1.50 per doz.

POTENTILLA (Cinquefoil).

Formosa. A very interesting hardy plant, growing about 2 feet high, and producing an abundance of bright cherry-red flowers.

Hopwoodiana. Flowers buff, shaded white and, rose

15 cts. each; \$1.50 per doz.

PRIMULA (Primrose).

Vulgaris (*English Primrose*). An old favorite, and a plant that should be found in every garden; one of the earliest spring flowers to open; of a bright canary yellow and very fragrant. 15 cts. each; \$1.25 per doz.

Veris (*English Cowslip*). The plants we offer have been grown from a specially select strain of seed, and embrace a fine range of colors. We offer them in mixed colors only. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Cortusoides Sieboldii (*Japanese Primrose*). These are not so well known as they deserve; they are of free, vigorous growth, with dark green foliage, and throw up during late spring innumerable stems of large flowers, varying in color from pure white to rich crimson. We offer the following three fine varieties as well as mixed sorts, viz.:

- **Loreley.** Beautiful salmon rose, with white eye.
- **Queen of Whites.** Fine large pure white.
- **Sirius.** Rich crimson rose, with white eye. 15 cts. each; \$1.50 per doz.
- **Choice Mixed Seedlings.** 10 cts. each; \$1.00 per doz.

PYRETHRUM.

Hybridum Fl. Pl. Too much cannot be said in favor of this grand hardy perennial. No class of plants gives a wider range of colors, while the form and substance of the flowers is all that could be wished; their main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the autumn. The bloom is similar to that of an aster, and ranges in color from pure white and yellow and the various shades of pink and red to deep purple. The plants we offer are seedlings grown from an extra select strain. 15 cts. each; \$1.50 per doz.

Uliginosum (*Giant Daisy*). A grand fall-blooming plant, growing 5 feet high, and covered with large white flowers, with yellow centres; needs a moist, rich soil. 15 cts. each; \$1.50 per doz.



RUDBECKIA GOLDEN GLOW.



RUDBECKIA PURPUREA.



PRIMULA VULGARIS.

PRUNELLA (Self-heal).

Grandiflora. A useful plant either for the border or rockery; growing about 12 inches high, and producing all summer showy crimson-purple flowers. 15 cts. each; \$1.50 per doz.

RANUNCULUS.

Acris Fl. Pl. (*Double Buttercup*). A pretty double-flowering form of the bright golden-yellow Buttercup.

Aconitifolius Fl. Pl. (*Fair Maids of France*). Forms a branching bush 2 feet high, flowers pure white and exceedingly double; blooms in May and June. 10 cts. each; \$1.00 per doz.

RHEXIA (Meadow Beauty).

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

RUDBECKIA (Cone-flower).

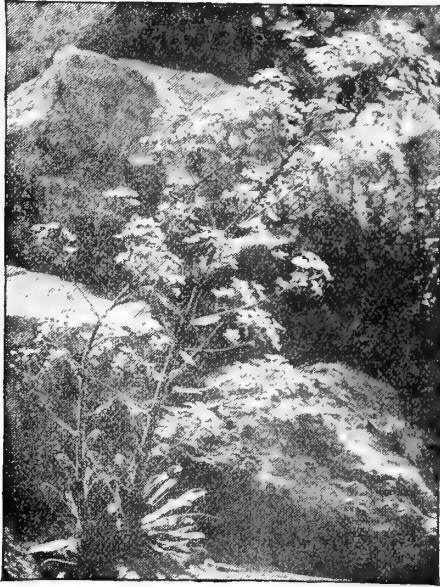
"Golden Glow." A glorious plant, and one that should find a place in every garden. Without question the best hardy plant introduced in many years. It is of fine habit and vigorous growth, attaining a height of from 4 to 6 feet, and begins to flower early in the season, and continues until late in the fall. The flowers are produced in enormous quantities on long stems, and resemble a fine double golden-yellow cactus dahlia; and as a cut flower for vases, etc., it has no equal. (See cut.)

Newmanii. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, admirably fitting it for cutting.

Purpurea (*Giant Purple Cone-flower*). One of the good old hardy perennials, introduced more than a century ago, but has been lost sight of for many years. We consider it one of the most interesting plants in our entire collection of hardy perennials. It is of easy culture, succeeding in any soil, forming large, broad, bushy plants, producing from midsummer until late autumn a constant succession of large, showy, reddish-purple flowers, about 4 inches across, with a remarkably large, cone-shaped centre of brown, thickly set with golden tips in spiral lines. (See cut.)

Sub-Tomentosa. A pyramidal, densely-branched plant, which in early fall is completely enveloped in a mass of brilliant lemon-yellow flowers with dark purple centres.

15 cts. each; \$1.50 per doz. One each of the 4 varieties for 50 cts.



SAXIFRAGA PYRAMIDALIS.

SEDUM (Stone-crop).

The dwarf or creeping varieties are suitable for rock-work, covering graves, dry, sunny banks and carpet bedding, while the taller species make fine subjects for the mixed border.

Acre (Golden Moss). Creeping, foliage and flowers bright yellow. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Album. Creeping, bright green foliage; flowers white.

Maximum Atropurpureum Forms an erect bush, 15 inches high, with dark bronzy purplish foliage and dull reddish flowers.

Pulchellum (Bird's-foot Stone-crop). Creeping, with small foliage, which assumes various tints of red, brown and purple; flowers rosy-purple.

Sexangulare. Creeping, dark green foliage and yellow flowers.

Spectabilis (Brilliant Stone-crop). One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, oval, light green foliage and immense, showy heads of handsome rose-colored flowers; indispensable as a late fall-blooming plant.

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

SHORTIA.

Galacifolia. A rare and handsome evergreen, forming broad carpets of showy, bronzy green foliage in summer, and assuming a rich bronzy red color in winter. The flowers are pure white, about an inch across each on a stiff wiry stem, and turning pink with age. 25 cts. each; \$2.50 per doz.

STACHYS (Woundwort).

Lanata. Forms a densely-leaved mass of bright silvery-white woolly foliage and inconspicuous clusters of light purple flowers; as a plant for edging or for clumps in the border or wherever intense color is desired for contrast with other foliage, it will be found most useful. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

STOBÆA.

Membranifolia. An exceedingly ornamental thistle-like plant of sturdy growth, about 5 feet high, with gray spiny foliage and yellow flowers in July and August. 15 cts. each; \$1.50 per doz.

SYMPHYTUM.

Asperillum Aureo Variegatum (Variegated Comfrey). A pretty golden variegated-foliaged border plant. In spring the leaves form rosettes close to the ground. Later in the season the stems and leaves rise and form a larger plant with numerous drooping bell flowers over all. 30 cts. each; \$3.00 per doz.

SALVIA (Sage).

Azurea grandiflora. A Rocky Mountain species, growing 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Argentea. Large white woolly foliage; very ornamental; flowers white. 15 cts. each; \$1.50 per doz.

SANTOLINA (Lavender Cotton).

Incana. A dwarf evergreen perennial, with delicate silvery-white foliage; useful as a rock or border plant, and is also extensively used in carpet bedding. 10 cts. each; \$1.00 per doz.; \$6.00 per doz.

SAPONARIA (Soapwort).

Ocymoides splendens. A pretty creeping plant, which from May to August is completely hidden by the showy, bright rosy-pink flowers. 20 cts. each; \$2.00 per doz.

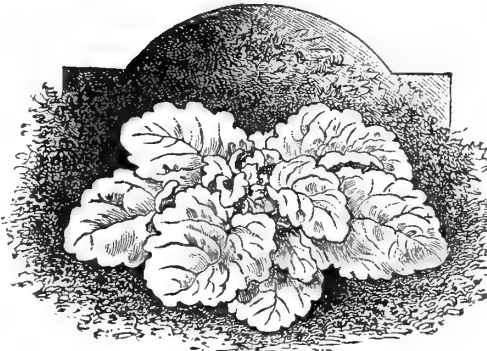
SAXIFRAGA (Rockfoil).

Crassifolia. An interesting plant, with large handsome foliage, which alone renders it a useful subject for the border or rockery, while in early spring its beauty is enhanced by its large panicles of bright pink flowers.

Cordifolia. Foliage similar to the above, but with deep rosy-purple flowers.

Pyramidalis. Forms rosettes of long, silvery foliage, and in May and June throws up spikes, 2 feet high, of showy, pure white flowers; especially useful in the rockery. (See cut.)

20 cts. each. Set of 3 varieties for 50 cts.



SALVIA ARGENTEA.

SCABIOSA.

These are among the handsomest perennials we possess, and should be grown in every garden if only for cutting purposes, for which they are admirably adapted, lasting a long time when placed in water.

Caucasica. Of a peculiarly soft and charming shade of lilac-blue.

-- **Alba.** A handsome pure white form.

25 cts. each; \$2.50 per doz.

SEMPERVIVUM.

(House Leek.)

Peculiarly interesting plants for the rockery or for any exposed, well-drained position.

Anomalum, Camotti, Leucanthum, Acuminatum, Funkii, Ruthenicum, Californica, Heuffeli, Triste,

Violacea Blasii.

10 cts. each; \$1.00 per doz.



SEDUM SPECTABILIS.



STATICE LATIFOLIA.

TEUCRIUM.

Canadense (*American Germander*). A useful plant for the rockery, with dark green aromatic foliage and spikes of light purple flowers; blooms in midsummer. 15 cts. each.

THYMUS (Thyme).

Chamaedrys lanuginosus (*Woolly Thyme*). Very dense-growing, with bluish woolly foliage and bearing a constant succession of light purple flowers.

Montanus Albus (*White Mountain Thyme*). A pretty subject for the rockery, forming dense mats of dark green foliage and clouds of white flowers.

Vulgaris Coccinea (*Scarlet Thyme*). Dark green foliage and clouds of bright red flowers.

Serpyllum Aureum (*Golden Thyme*). A pretty golden variegated variety which is evergreen and showy at all seasons. 15 cts. each; \$1.50 per doz.

TIARELLA.

(Foam Flower.)

Cordifolia. A pretty low-growing native plant, about 8 inches high, producing showy spikes of pure white Spiræa-like flowers in May and June. 15 cts. each; \$1.50 per doz.

TRADESCANTIA.

(Spider-wort.)

Virginica. Produces a constant succession of bright purple flowers all summer, till hard frost.

— **Alba**. A white-flowered form of the above. 15 cts. each; \$1.50 per doz.

TRICYRTIS (*Japanese Toad Lily*).

Hirta Nigra. A late fall-flowering plant with peculiar white flowers, spotted with brown. 25 cts. each; \$2.50 per doz.

TRILLIUM (*Wood Lily, or Wake Robin*).

Grandiflorum. An excellent plant for a shady position in the hardy border or in a sub-aquatic position, bearing large white flowers in early spring; one of the most admired of our native plants. 15 cts. each; \$1.50 per doz.

TROLLIUS (*Globe Flower*).

Europæus. Produces bright yellow globular flowers from early spring until late in fall. 15 cts. each; \$1.50 per doz.

TUNICA.

Saxifraga. A pretty tufted plant with dark green narrow foliage and pretty light pink flowers, which are produced all summer; a useful plant either for the rockery or the edge of the border. 25 cts. each.

SPIRÆA (*Goat's-beard, Meadow Sweet*).

Aruncus. A noble variety, growing from 3 to 5 feet high, producing in summer long feathery panicles, like gigantic plumes, of white flowers.

Chinensis. A strong, robust grower, forming a bold clump of large handsome foliage. The flower stems are erect, about 3 feet high, leafy and much branched, and support large triangular plumes of feathery white flowers, tinted with pink.

Filipendula Fl. Pl. (*Double-flowered Drop-wort*). Numerous corymbs of double white flowers and pretty fern-like foliage. (See cut.)

Palmata (*Crimson Meadow Sweet*). One of the most beautiful hardy plants in cultivation. The deep purple-red of the stems and branches, passing into the crimson-purple of the broad corymbs of flower.

Venusta. A showy red-flowering species; very fragrant; 4 to 5 feet.

Ulmaria (*Meadow Sweet*). White, fragrant flowers.

20 cts. each; \$2.00 per doz.

STATICE (*Sea Lavender*).

Most valuable plants either for the border or rockery, with tufts of leathery foliage and immense candelabra-like panicles of minute flowers, producing a remarkable effect; grows from 15 to 18 inches high, and blooms from June until August.

Gmelini. Immense panicles of violet-blue flowers.

Incana. Bright red flowers in large panicles.

Latifolia (*Great Sea Lavender*). Immense heads, 2 to 3 feet across, of deep blue flowers, which last for months if cut and dried.

Tartarica. Bright ruby-red flowers in graceful panicles.

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

STOKESIA.

(Stoke's Aster.)

Cyanea. One of the prettiest and most distinct hardy plants in our collection. It produces large showy Aster-like deep lavender-blue flowers in clustered heads from early in summer until cut down by severe frost in late fall; about 18 inches high. 15 cts. each; \$1.50 per doz.

THERMOPSIS.

Caroliniana. A showy tall-growing plant, attaining a height of from 6 to 8 feet, producing long spikes of yellow flowers in June and July. 15 cts. each; \$1.50 per doz.

THALICTRUM.

(Meadow Rue.)

Very graceful, pretty-flowered plants with finely cut foliage, blooming during May and June.

Aquilegfolium. Showy, cream-colored; 2 feet high.

— **Atropurpureum**. Feathery heads of purple flowers; 3 ft.

Glaucum. Heavy glaucous green foliage and yellow flowers; 2 feet high.

25 cts. each; \$2.50 per doz.



STOKESIA CYANEA.



SPIRÆA FILIPENDULA FL. PL.

TRITOMA (Flame Flower, or Torch Lily).

Splendid summer and fall-flowering plants, with stately flower scapes and magnificent dense terminal spikes of high-colored flowers, familiarly known on account of their shape and glowing colors as the "Red-hot Poker" plant.

Pfitzerii. A grand improvement on *Tritoma Uvaria Grandiflora*. The flower spikes, which are produced with considerable more freedom than in the old variety, are of gigantic size, frequently 4½ feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. (See cut.) 25 cts. each; \$2.50 per doz.

Uvaria Grandiflora. Orange-red flowers. 15 cts. each; \$1.50 per doz.

VERONICA (Speedwell).

Most desirable hardy plants, the tall-growing sorts being admirably adapted to the border, while the dwarf varieties are excellent rock plants.

Candida. Greyish white foliage, with blue flowers during July and August; 2 feet. 15 cts. each; \$1.50 per doz.

Longifolia Subsessilis. A pretty species with blue flowers, produced in spikes a foot long, continuing in bloom the entire summer and fall; one of the most desirable; 2 feet high. (See cut.) 25 cts. each; \$2.50 per doz.

Incana. Bright silvery foliage, with spikes of amethyst-blue flowers; 1 foot. 25 cts. each; \$2.50 per doz.

Rosea. A most desirable variety, bearing bright rose-colored flowers all summer; 18 inches high. 25 cts. each; \$2.50 per doz.

Spicata. An elegant border plant, growing about 3 feet high, producing long spikes of bright blue flowers, the spikes lengthening with age; last for weeks. 15 cts. each; \$1.50 per doz.

— **Alba.** A white-flowered form of the above. 15 cts. each; \$1.50 per doz.

— **Variegata.** Gold and green variegated foliage and spikes of blue flowers during July and August. A charming plant, growing 18 inches high. 25 cts. each; \$2.50 per doz.

Rupestris. A fine rock plant, growing 3 or 4 inches high, thickly matted deep green foliage, completely hidden in spring under a cloud of bright blue flowers. 15 cts. each; \$1.50 per doz.

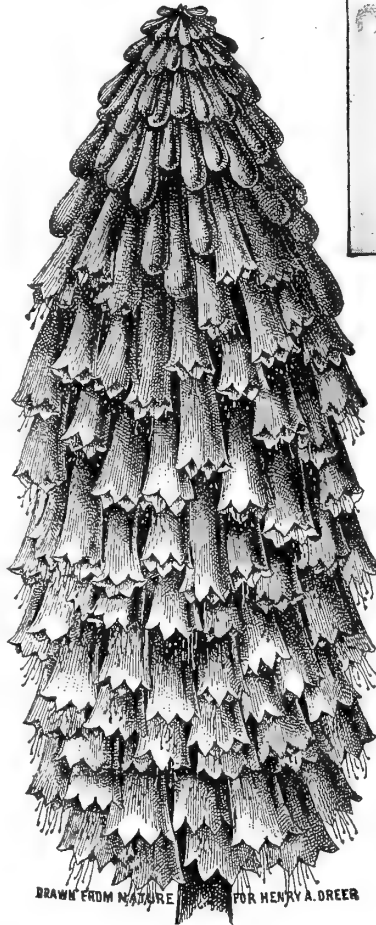
Set of 8 Veronics, \$1.25.

VINCA (Periwinkle).

Minor. An excellent dwarf evergreen trailing plant, that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.



VERONICA SUBSESSILIS.



TRITOMA PFITZERII.

HARDY VIOLETS.

The varieties listed below, while not suited for forcing, are perfectly hardy, and are covered with flowers in early spring.

Pedata (*Bird's-foot Violet*). A native variety with finely cut foliage and showy blue flowers. 10 cts. each; \$1.00 per doz.

— **Bicolor.** An elegant variety of the preceding, with the upper petals a rich royal purple, lower petals almost white. 15 cts. each; \$1.50 per doz.

Double Russian. Fine large double deep purple flowers of exquisite fragrance. (See cut.) 10 cts. each; \$1.00 per doz.

Hardy Yellow. A variety whose identity we have been unable to establish. Flowers small, of a pleasing shade of chamois-yellow, produced with such freedom as to completely hide the foliage. 10 cts. each; \$1.00 per doz.

YUCCA (Adam's Needle).

Filamentosa. Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad sword-like foliage and tall branched spikes of large, fragrant, drooping, creamy-white flowers make it an effective plant for all positions. 25 cts. each; \$2.50 per doz.



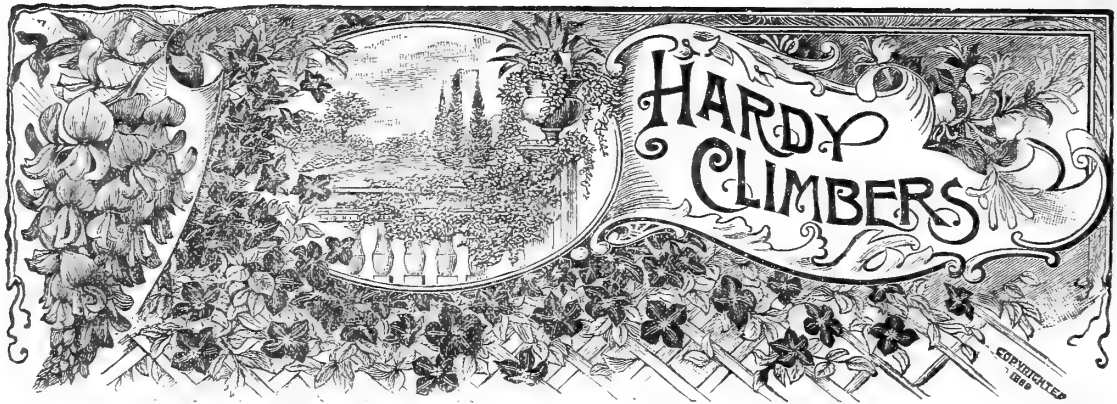
DOUBLE RUSSIAN VIOLET.

Collections of Hardy Perennials.

12 distinct species, our selection	\$1 50
25 " " " "	3 00
50 " " and varieties, "	5 50
100 " " " " "	10 00

HARDY DECORATIVE PLANTS.

We carry a complete line of Bay and Box Trees in finely trained specimens of both the Pyramidal and Standard or Tree-shaped style. Prices on Bays range from \$7.50 to \$20.00 each, and on Box from \$1.50 to \$3.00 each. Description, sizes and prices will be sent on application.



ACTINIDIA POLYGAMA.

Though introduced in 1870 from Japan, this beautiful climber is practically unknown, due, no doubt, to its being somewhat difficult to propagate. It is of strong, vigorous growth, with dark green shining foliage, and produces white hawthorn-scented blossoms, followed by bunches of edible fruit. Strong 3-year-old plants, 50 cts. each.

AKEBIA QUINATA.

One of the best climbers, bearing numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor. It begins to bloom early in the spring, and continues several weeks. In good soil and location it will grow 30 to 40 feet high. Extra strong plants, 25 cts. each; \$2.50 per doz.

AMPELOPSIS VEITCHI.

The popular Boston or Japan Ivy, which clings firmly to any wall, tree, etc. The leaves, which at first are of an olive-green brown color, change to bright scarlet in the autumn. This variety becomes more popular every season, and is without question one of the very best climbing plants for covering brick, stone or wooden walls that can be grown. 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Extra strong plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

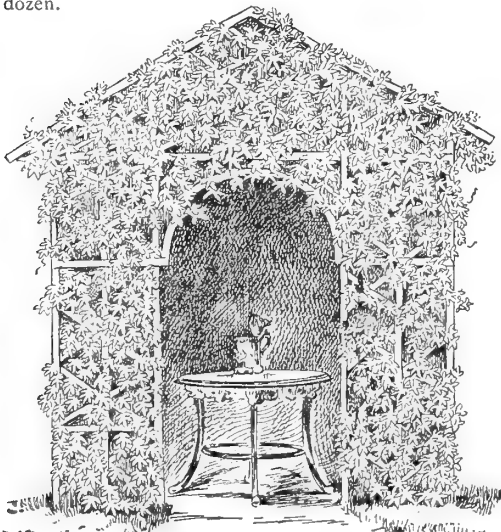
AMPELOPSIS QUINQUEFOLIA.

(Virginia Creeper.)

A very rapid grower, with large dark-green foliage, which changes in the fall to scarlet. A very desirable vine for covering arbors, verandas, etc. 25 cts. each; \$2.50 per dozen.

APIOS TUBEROSA.

A valuable hardy tuberous-rooted climber, resembling in miniature the common Wistaria in vine and foliage, and having clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. They grow to a height of 8 to 10 feet, and bloom profusely. Plant 2 or 3 bulbs near together to produce a mass of vines and flowers. 5 cts. each; 50 cts. per dozen.



GOLDEN HOP VINE.

ARISTOLOCHIA SIPHO.

(Dutchman's Pipe Vine.)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its fine light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants, 30 cts. each; \$3.00 per dozen. Extra strong plants, 50 cts. each; \$5.00 per dozen.

BIGNONIA (Trumpet Creeper).

For covering unsightly places, stumps, rock-work, or planting in crevices in ledges. The Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size.

Grandiflora. Large-flowered, bearing blooms of an orange-red color. 50 cts. each; \$5.00 per dozen.

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

EUONYMUS RADICANS VARIEGATA (Variegated Creeping Euonymus).

A splendid evergreen creeping plant with pretty small foliage, beautifully variegated deep green, white and pink; a rather slow-growing but useful plant for covering low stone walls or stumps, or as an edging plant, for which purpose it can be kept closely clipped in the same manner as box edging. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HOP VINE (Humulus lupulus).

Golden. A golden-leaved variety of the common Hop Vine, possessing the same strong climbing habit and hardness, but with bright golden yellow foliage; a most desirable addition to the list of hardy climbers. 20 cts. each; \$2.00 per doz.

Common. One of the very best climbers for covering unsightly places. It is a rapid grower and bears a profusion of seed-pods suitable for many domestic purposes. 50 cts. per dozen.; \$2.50 per 100.

HONEYSUCKLES.

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

Halliana. Flowers pure white, turning to yellow; fragrant; hardy evergreen; flowers freely.

Heckrothi. Deep-red flowers with yellow throat; in bloom the entire season.

Variegated (Aurea Reticulata). Foliage beautifully mottled yellow and green; succeeds in any situation; a fine edging to flower beds.

Strong plants of any of the above, 25 cts. each; \$2.50 per dozen.; \$12.00 per 100.

Young plants of any of the above, 10 cts. each; \$1.00 per dozen.; \$6.00 per 100.

HARDY JASMINES.

Nudiflorum (Yellow Flowering Jasmine). Producing fragrant yellow flowers; hardy with protection in this latitude. 25 cts. each.

Officinale (White Flowering Jasmine). Pure white, fragrant; hardy with protection in this latitude. 25 cts. each.

CLEMATIS.

Large Flowering Varieties.

The Clematis we offer this season are exceptionally fine strong plants, two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed best in our climate. Many failures in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least 3 inches below the surface of the soil. For covering walls, trellises and verandas they have scarcely an equal.

Anderson Henryi. Creamy white, large and handsome.

Boskoop Seedling. Extra large lavender.

Fairy Queen. Pale flesh, with a pink bar.

Duchess of Edinburgh. The best of the double pure white, deliciously scented.

M. Koster. A bright rosy carmine, not as rich in color as Mad. Edouard Andre, but possessing the advantage over that beautiful variety of being a much stronger, freer grower, and also of being remarkably free in flowering.

Mme. Baron Veillard. One of the strongest growing varieties, large light rose flowers, with lilac shading.

Mme. Edouard Andre. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. It is of a distinct carmine-red color of a most pleasing shade, entirely different from all other varieties.

Mme. Van Houtte. Pure white; extra fine.

Miss Bateman. White, with chocolate-red anthers.

Standishi. Lavender blue.

The Gem. Deep lavender blue.

The President. Bright bluish purple.

40 cts. each; \$4.00 per doz.; set of 15 varieties for \$4.75.

SMALL-FLOWERING VARIETIES.

Coccinea. A very handsome, hardy climber, bearing thick bell-shaped flowers of a bright coral-red color; blooms with wonderful profusion from June until frost. 15 cts. each; \$1.50 per doz.

Crispa. A very beautiful species, bearing an abundance of pretty bell-shaped, fragrant, lavender flowers with white centre. Blooms from June until frost. 15 cts. each; \$1.50 per doz.

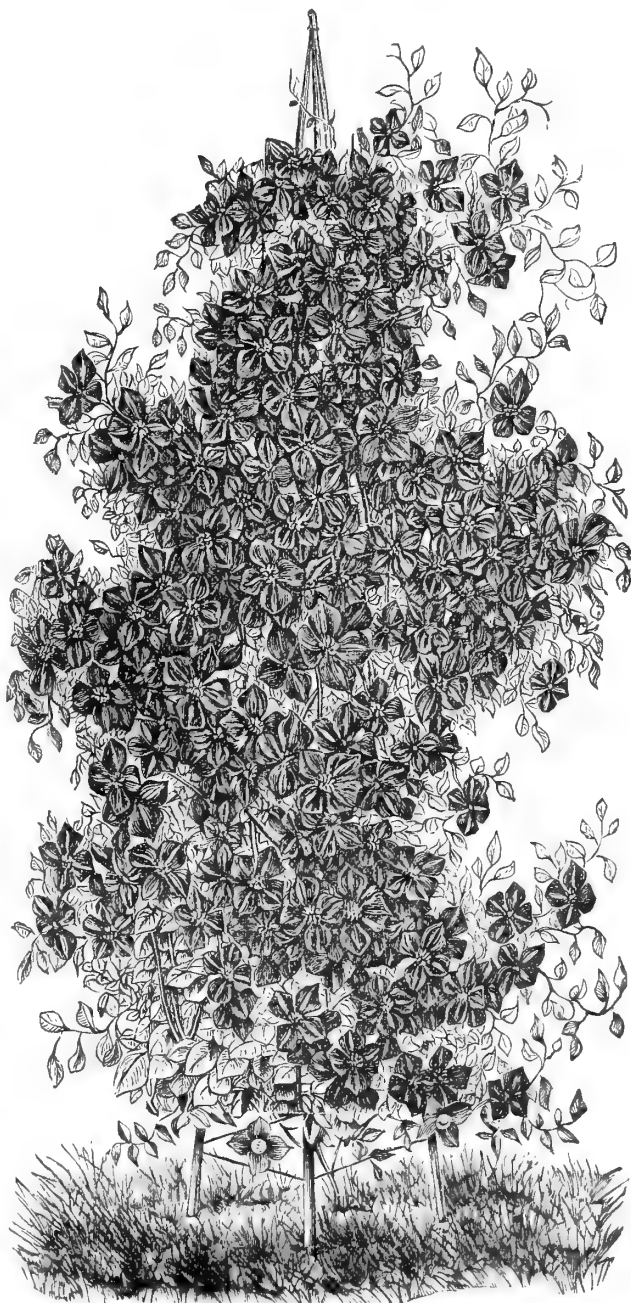
Flammula (Virgin's Bower). A general favorite, where a hardy, rapid-growing vine is desired. Its small, bright-green foliage is almost hidden by clusters of small, fragrant white flowers. 15 cts. each; \$1.50 per doz.

Paniculata (Japanese Virgin's Bower). This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plant we know. The plant is of strong, rapid growth, with small dense cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and, even did it not flower at all, it would be one of our most desirable vines. The flowers appear in the greatest profusion during August, and continue until late in the fall, are of a white color and most deliciously fragrant. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired. Strong two-year-old plants, 25 cts. each; \$2.50 per doz.; strong one-year-old plants, 15 cts. each; \$1.50 per doz.

Gypsy Queen. One of the very finest of the rich purple varieties, a strong grower and free bloomer.

Jackmani. The best known and most popular variety. Color dark, rich, royal purple. (See cut.)

Jackmani Superba. A deeper-flowered form of the popular Jackmani.



CLEMATIS JACKMANI.



FANCY IVY, MADEIRIENSIS.

IVIES.

Hardy English. Invaluable on account of its remaining evergreen all the year. This is the variety used for covering walls, etc., and has become very popular for covering graves, especially if in the shade where grass will not succeed. Large plants 25 cts. each; \$2.50 per doz.

Amurensis. The hardiest of all the Ivies, with large, shining dark-green heart-shaped leaves. 25 cts. each; \$2.50 per doz.

Madeiriensis Variegata. Undoubtedly the finest of all variegated Ivies. The foliage is of large size, similar to the common English Ivy, but beautifully edged and mottled with creamy white. A most valuable plant for vases, baskets, or for training over a window frame. (See cut.) 50 cts. each; \$5.00 per doz.

HARDY MOONFLOWER (*Ipomœa Pandurata*).

This is one of the most rapid-growing vines. A root three or four years planted will send up a number of strong shoots that climb rapidly to a height of 30 to 40 feet. These shoots branch freely from the ground up, forming a perfect network of strong branches, densely covered with large deep-green heart-shaped leaves, which overlap each other, forming a dense screen. The flowers, which are very large, are a pure satiny white, with a pinkish-purple throat, shading off deeper in the tube. 10 cts. each; \$1.00 per doz.

LATHYRUS LATIFOLIUS.

(Perennial Pea.)

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

Grandiflorus. Deep rose.

Albus. Pure white.

25 cts. each; \$2.50 per doz.

PASSIFLORA (Passion Flowers).

Constance Elliot. Pure white, excepting a slight coloring at base. 15 cts. each; \$1.50 per doz.

Cœrulea Bright blue; very fragrant. 15 cts. each; \$1.50 per doz.

CHINESE WISTARIA.

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

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. 30 cts. and 50 cts. each.

— **Alba.** Of similar habit to *Sinensis*, with pure white flowers; a lovely climber. 50 cts. each.

HEDGE PLANTS.**CALIFORNIA PRIVET.**

Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist.

The most advantageous manner of planting is in double rows, the two rows being about 8 inches apart. The two smaller sizes of plants here offered should be set 10 to 12 inches apart in the row—alternating the plants—while the larger sizes may be set from 12 to 15 inches apart. In order to secure a dense hedge from the base up, the plants should be severely pruned the first two seasons.

15 to 18 inches high, \$2.50 per 100; \$20.00 per 1000.

18 to 24 " " 3.50 " " 30.00 " "

24 to 30 " " 4.00 " " 35.00 " "

30 to 36 " " 5.00 " " 40.00 " "

36 to 42 " " 6.00 " " 50.00 " "

BERBERIS THUNBERGII.

Where a low dwarf deciduous hedge is wanted nothing equals this beautiful Barberry. It is of spreading habit, growing extremely thick right from the base, and requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich brilliant colors, the fruit or berries becoming scarlet.

The plants we offer are very strong and bushy, and should be planted in a single row about 15 inches apart.

24 inches high, \$15.00 per 100.

OSAGE ORANGE.

This is still used extensively on farms and along highways, but is seldom used in private gardens. It makes a strong defensive hedge that will turn cattle; should be planted in double rows 6 to 9 inches apart in the row.

Strong 2-year-old plants, \$1.00 per 100; \$7.50 per 1000.

PYRUS JAPONICUS.

The Japan Quince or Fire Bush is one of the oldest ornamental hedge plants and still used extensively.

18 to 24 inches high, \$10.00 per 100; \$75.00 per 1000.

CHOICE HARDY SHRUBS.

SPECIAL PRICES.

Having large stocks of nearly all the shrubs listed in good strong plants, we can supply all varieties priced at 25 cts. each for \$2.50 per doz.; \$15.00 per 100, buyer's selection; if selection of varieties is left to us, \$2.00 per doz.; \$12.00 per 100.

Althea (Rose of Sharon). Strong, erect-growing shrubs of the easiest culture, which bear large and showy flowers in early fall: Double rose. Double white. Double purple. Variegated leaved. Very desirable on account of flowering when few other shrubs are in bloom. 25 cts. each; \$2.50 per doz.

Amorpha Fruticosa (False Indigo). A strong-growing shrub, from 6 to 7 feet high, with finger-like spikes of indigo-colored flowers, three or more spikes in a cluster; blooms early in June. 25 cts. each.

Aralia Pentaphylla. A pretty Japanese Shrub, of medium size and rapid growth, with fine lobed palmate leaves of a pale green color, branches furnished with spines. 25 cts. each.

— **Spinosa (Hercules Club).** A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in the month of August; an odd, tropical-looking plant. 50 cts. each.

Andromeda Mariana (Lily of the Valley Shrub). Of dwarf, low growth, bearing early in June panicles of waxy white drooping bell-shaped blossoms. 50 cts. each.

— **Polifolia.** A pretty native Shrub, growing about 18 inches high, producing in May masses of globular urn-shaped flowers of a light rose color. 25 cts. each.

Azalea Mollis. A beautiful species from Japan with large flowers of various shades of yellow, orange, carmine, etc. (See cut.)

— **Pontica, or Hardy Ghent.** A magnificent class of hardy flowering plants, bearing large trusses of lovely, fragrant flowers. Their diversity of color and form should render them, even to a greater extent than at present, leading shrubs for outdoor purposes.

— **Amœna (Dwarf Azalea).** This species forms particularly neat symmetrical bushes from 2 to 2½ feet high, and in early summer when covered with its mass of bright solferino flowers nothing can be more showy.

Strong plants well set with buds of any of the above 3 Azaleas. 75 cts. each; \$7.50 per doz.

Baccharis Halimifolia (Groundsell Tree). A pretty Shrub, which is especially attractive in the fall on account of its fluffy white seed pods. 25 cts. each.

Berberis Thunbergii. A beautiful Japan variety of dwarf habit. Small foliage, assuming the most varied and beautiful tints of coloring in the autumn; very desirable for grouping and a grand hedge plant. 25 cts. each; \$2.50 per doz.

— **Vulgaris purpurea (Purple Berberry).** Violet-colored foliage and fruit; very effective. 25 cts. each; \$2.50 per doz.

Calycanthus Floridus (Sweet or Strawberry Shrub). An old favorite with double chocolate-colored flowers; deliciously strawberry-scented. 25 cts. each.

Cercis Japonica (Japan Judas Tree or Red Bud). Very showy and beautiful when in bloom. All the branches and twigs are covered with a mass of small pink flowers early in the spring, before the leaves appear; 4 ft. high. \$1.00 each.



CHIONANTHUS VIRGINICA.



AZALEA MOLLIS.

Chionanthus Virginica (White Fringe). A tall-growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe hung gracefully among the foliage. (See cut.) 50 cts. each.

Colutea Arborescens (Bladder Senna). A large Shrub, with small delicate foliage and yellow pea-shaped blossoms, flowering in June, followed by reddish pods or bladders. 25 cts. each.

Corchorus, or Kerria Japonica Fl. Pl. (Globe Flower). A graceful Shrub with pretty double-yellow flowers from June to October. 25 cts. each.

— **Argentæa Variegata.** A dwarf variety with small green foliage, edged with white, one of the prettiest of our dwarf Shrubs. 25 cts. each.

Cornus Florida (White Flowering Dogwood). An ornamental, spreading, irregularly-shaped tree, producing large white flowers in spring and rich crimson foliage in autumn; 4 to 5 feet. 50 cts. each.

— **Florida Rubra (Red Flowering Dogwood).** A new and rare variety, similar to the common type except in color of the flowers, which are rich rosy-red. The two varieties together make a fine contrast; 3 ft., 50 cts.; 6 ft., \$1.50 each.

— **Sanguinea (Red Twiggèd Dogwood).** A strong growing bush, with crimson colored branches, making it an attractive object in winter. 25 cts.

— **Maseula (Cornelian Cherry).** A small tree-like Shrub, producing early in spring, before the leaves appear, clusters of bright yellow flowers which are followed by red berries. 25 cts. each.

— **Variegata.** Identical with the above except in foliage, which is beautifully variegated, one of our handsomest variegated Shrubs. 50 cts. each.

— **Sericea.** A reddish stemmed variety, producing its corymbs of white flowers late in June, followed by pretty blue berries in October. 25 cts. each.

Cotoneaster. These are among the most desirable of our Shrubs on account of their graceful habit, beautiful small foliage and attractive fruit. We offer four of the choicest varieties:

— **Horizontalis.**
— **Simonsii.**

— **Nepalensis.**
— **Thymifolia.**

35 cts. each; \$3.50 per doz.

Cytisus Laburnum (Golden Chain). A dwarf tree or large Shrub with shining green leaves and racemes of yellow flowers, which appear in early summer. This Shrub is well appreciated and much used in England. It will be as popular here when its beauty and effectiveness are better known. 25 cts. each.

Daphne Cneorum (Garland Flower). A pretty dwarf spreading Shrub, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May. 50 cts. each.

Desmodium Penduliflorum. A shrub-like plant which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September attractive sprays of bright rose-colored flowers. 25 cts. each; \$2.50 per doz.

Eleagnus Longipes. A very desirable, nearly evergreen Shrub; with light foliage, which is silvered on the under surface with little white scales. The abundant crop of orange-colored fruit is a very attractive feature during the summer. 25 cts. each.



DEUTZIA LEMOINEI.

Halesia Tetraptera (*Silver Bell, or Snowdrop Tree*). A beautiful large Shrub with pretty bell-shaped white flowers; one of the most desirable Shrubs. 50 cts. each.

Itea Virginica. One of the prettiest native Shrubs, produces racemes of pure white flowers during June, which have a fragrance not unlike the pond lily. 25 cts. each.

Kalmia Latifolia (*Mountain Laurel, or Calico Bush*). Our native laurel and one of the most valuable evergreen Shrubs, bearing clusters of white or pinkish-white flowers of great beauty. Strong cultivated plants, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.

Lespedeza Bicolor (*Bush Clover*). A Japanese Shrub, growing about 6 feet high with effective pea-shaped pink and white blossoms, borne in drooping clusters from the axils of the leaves in such profusion as to bend the branches with their weight. 35 cts. each.

Lonicera Fragrantissima (*Fragrant Upright Honeysuckle*). A spreading Shrub with deep green foliage and fragrant white flowers appearing before the leaves.

— **Tartarica** (*Tartarian Honeysuckle*). Pink flowers, contrasting beautifully with the foliage; blooms in June.

— **Tartarica alba** (*White Tartarian Honeysuckle*). A creamy-white colored variety of the above, flowering during May and June.

— **Tartarica Grandiflora**. A large flowered form with bright red flowers striped with white; flowers in June.

25 cts. each; \$2.50 per doz.

Magnolia Glauca. The native Magnolia of the swamps, much admired for the beauty of its foliage and pure white flowers, which are very fragrant. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.00.

— **Conspicua**. A Chinese species of great beauty. Of Shrub-like growth while young, attaining the height of a tree in time. Large, pure white flowers, borne in profusion before the leaves. \$2.00.

— **Soulangeana**. Large creamy-white and purple flowers. \$2.00.

— **Purpurea**. Deep purple, pink in throat; a dwarf, bushy variety that blooms at intervals all summer. 50 cts.

Deutzia Candidissima plena. A most desirable double-white variety.

— **Crenata Flore Plena** (*Double-flowering Deutzia*). Flowers double white, tinged with pink. One of the most desirable.

— **Gracilis**. A dwarf bush, covered with spikes of pure white flowers in early summer.

— **Lemoinei**. Without doubt one of the best hardy Shrubs offered in many years. It is a hybrid between *D. gracilis* and *D. parviflora*, and has the advantage over the former of having flowers nearly three times as large, which are produced in broad-based cone-shaped heads of from 20 to 30 flowers each, and are of purest white, which open out very full.

— **Pride of Rochester**. A fine double pure white.

— **Scabra**. Large single white, tinged with pink.

Any of the above 25 cts. each; \$2.50 per doz.

Euonymus Europæus (*Burning Bush*). A very conspicuous Shrub in the autumn and winter, when loaded with scarlet seed pods, from which the orange-colored berries hang on slender threads. 25 cts. each.

Exochorda Grandiflora (*Pearl Bush*). A vigorous growing Shrub, bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 25 cts. each.

Forsythia (*Golden Bell*). The Forsythias are among the best of our very early spring-flowering Shrubs; the flowers are yellow, drooping, and appear before the leaves.

— **Suspensa**. Of erect growth, with bright yellow drooping flowers. 25 cts. each; \$2.50 per doz.

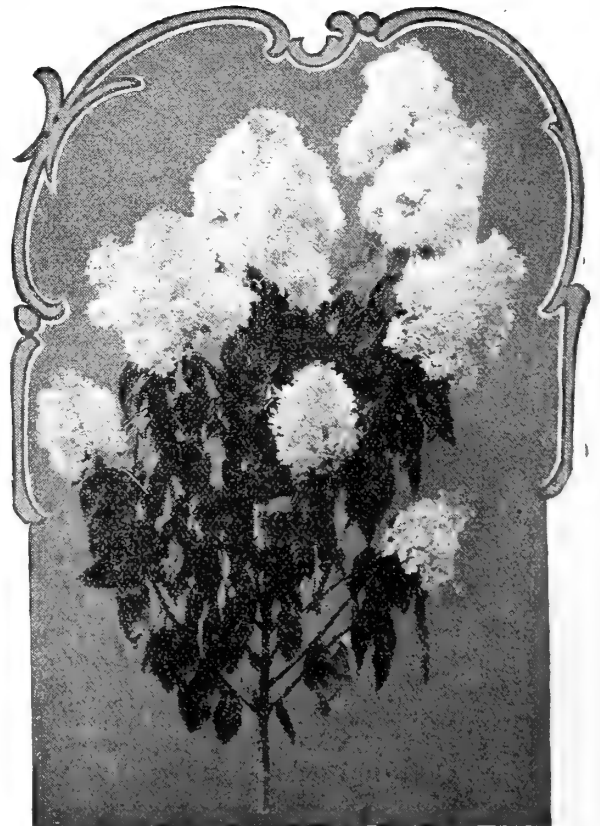
— **Viridissima**. Foliage and bark deep green; flowers yellow; very early. 25 cts. each; \$2.50 per doz.

Hydrangea Paniculata Grandiflora. This is the finest hardy Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles in the greatest profusion, are white when they first open, but gradually change to rose color and remain in good condition for weeks.

Fine bush plants. 25 cts. each; \$2.50 per doz.

Extra " " 50 " 5.00 "

Standard or tree-shaped plants, which will make beautiful specimens for the lawn or garden. 75 cts. each.



HYDRANGEA PANICULATA GRANDIFLORA.

Japanese Maples. These are exceedingly beautiful, especially in spring and early summer, when they burst into full leaf, and the various colors of the foliage are deep and decided, and in autumn many varieties deepen in color and assume very beautiful tints.

- — **Japonicum Aureum.** Scalloped leaves, of a bright golden yellow.
- — **Polymorphum Atropurpureum.** A dark purple-leaved variety, foliage deeply cut.
- — **Polymorphum Dissectum Atropurpureum.** A striking and handsome variety; leaves a beautiful rose color when young; change to a deep and constant purple as they become older; also deeply and delicately cut, giving them a fern-like appearance.

Any of the above 3 Maples, \$1.00 each.

Mahonia Aquifolia (*Holly-leaved Mahonia*). Valued for its shiny green foliage and its clusters of yellow flowers, which expand towards the end of April.

— **Fascicularis.** Similar to the above, but of more erect habit and with narrower spring toothed leaves.

35 cts. each; \$3.50 per doz.

Philadelphus Grandiflorus (*Mock Orange*). A large flowering variety of this popular shrub.

— **Coronarius Fl. Pl.** Double white Mock Orange. Either of the above 25 cts. each.

Pyrus Japonicus (*Japan Quince*). A very showy and popular shrub, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 25 cts. each; \$2.50 per doz.

Rhus Continus (*Purple Fringe, or Smoke Tree*). A low shrubby tree, covered in midsummer with large clusters of feathery flowers, giving the appearance of a cloud of smoke or mist. 25 cts. each.

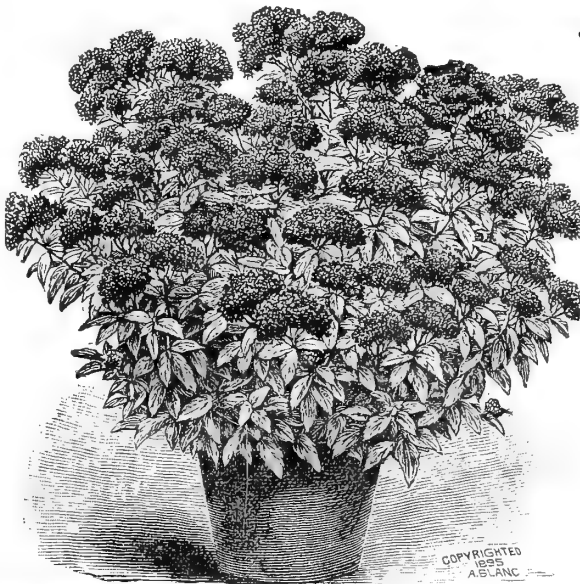


JAPANESE MAPLE.

HARDY RHODODENDRONS.

One of the most valuable of our hardy decorative plants. They require only a good garden soil, which should be dug at least 2 feet deep and mixed with some leaf-mould or peat; it is also well to mulch the ground during summer, and protect with leaves or brush during winter. We offer a choice collection of plants of the hardiest varieties, ranging in color from the purest white through all the shades of rose, pink, purple and crimson. (See cut.) All the plants we offer are finely set with buds.

Height.	Each.	Doz.	100.
12 to 15 in.	\$.75	\$ 7.50	\$30.00
15 to 18 "	1.00	10.00	75.00
18 to 24 "	1.50	15.00	110.00

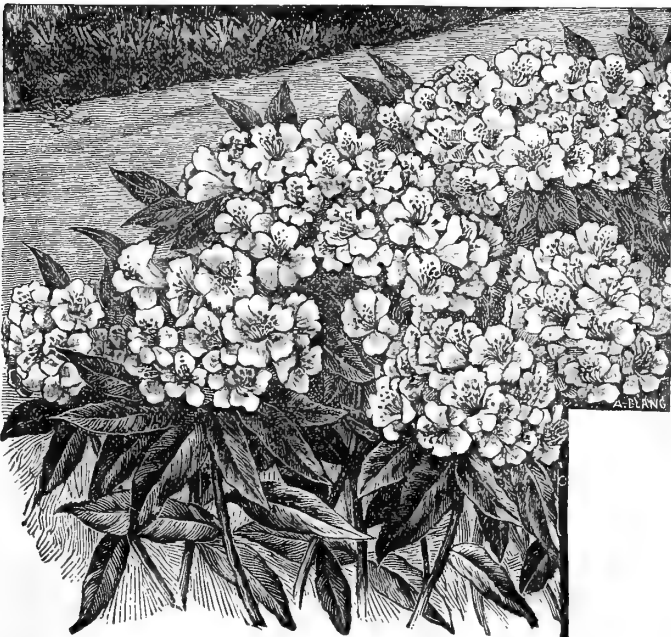


SPIRÆA ANTHONY WATERER.

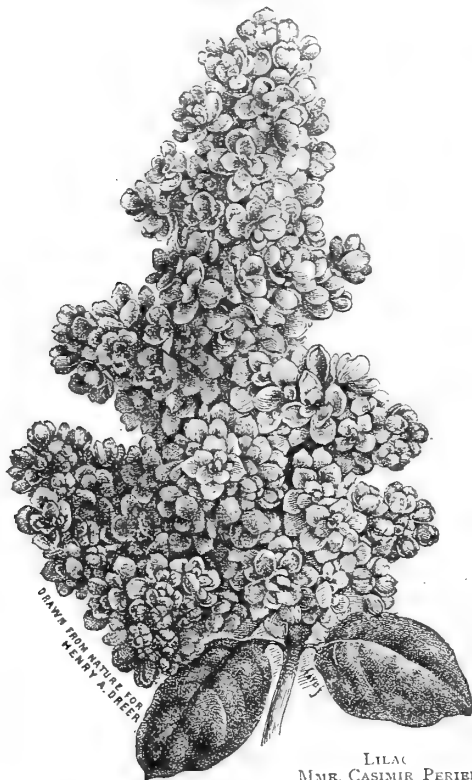
Spiræa Anthony Waterer. A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, never exceeding 24 inches in height, and a profuse bloomer, being in bloom the entire summer and fall.

- **Arguta.** The best very early flowering white Spiræa, of dwarf free habit.
- **Billardii.** Strong-growing, pink-flowered.
- **alba.** A white-flowered form of the above.
- **Callosa alba.** Low, dwarf growth; white.
- **Douglasii.** Produces spikes of beautiful rose-colored flowers during July and August.
- **Prunifolia** (*Bridal Wreath*). Flowers double, white and abundant.
- **Reevesii Fl. Pl.** Double white flowers in clusters; very fine.
- **Thunbergii.** One of the most charming of all low-growing shrubs, with fine, delicate foliage and a profusion of small white flowers in spring.
- **Van Houttei.** The grandest of all the white Spiræas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 flat white florets make up the raceme, and are set close along the drooping stems.

Any of the above Spiræas, 25 cts. each; \$2.50 per doz.



RHODODENDRONS.



LILAC
MME. CASIMIR PERIER.

Tamarix Africana (*Tamarisk*). Strong, slender-growing irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive in summer. 25 cts.

Viburnum Opulus Fl. Pl. A double-flowering form of the common Snowball. 25 cts. each.

— **Plicatum** (*Japan Snowball*). One of the choicest hardy Shrubs, with remarkably healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion; a decided improvement on the old Snowball; very popular. 50 cts.

Weigelia Eva Rathke. A new variety that is at once a remarkably free bloomer and entirely distinct color, being a rich reddish-purple, quite different from anything heretofore offered. (See cut.) 50 cts. each.

— **Amabilis.** A beautiful and distinct pink.

— **Coccinea.** Rosy crimson; very free.

— **Candida.** Fine pure white flowers of large size.

— **Rosea Nana Variegata.** A neat dwarf Shrub, valuable for the clearly defined variegation of green, yellow and pink in its leaves; very effective and useful; flowers delicate rose and pink; one of the finest variegated-leaved Shrubs.

25 cts. each for any of the above, except where noted.

Xanthoceras Sorbifolia. A pretty Shrub, producing racemes of pure white flowers with copper-colored streak at base of petals; flowers in May. 25 cts.

Sambucus Nigra Aurea (*Golden Elder*). One of the best yellow foliage shrubs; the color is remarkably bright, rich and constant. 25 cts.

Staphylea Colchica. A most desirable hardy shrub, of strong, erect habit, growing from 3 to 5 feet high, and producing large, white flowers in nodding terminal racemes during May. Strong flowering plants. 50 cts.

Symphoricarpus Racemosus fructo alba (*Snow-berry*). A well known shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter.

— **Racemosus fructo rubra** (*Red-fruited or Indian Currant*). Similar to the above, but with bright red fruit.

25 cts. each.

SYRINGA, OR LILACS.

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

Common (*Syringa vulgaris*). The common purple species.

Common White (*S. vulgaris alba*). Flowers pure white, fragrant, beautiful.

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

Mme. Lemoine. Another fine double-white variety that is used extensively for winter forcing. 50 cts.

Marie Le Gray. Beautiful creamy-white flowers of immense size. 50 cts.

Persian. Of more slender growth than the common Lilac, purple flowers in immense spikes.

Souvenir de
of a deep rosy

Louis Spaeth. Immense trusses purple; very choice. 50 cts.

Any of the above Lilacs, 25 cts. each; \$2.50 per doz., except where noted.



WEIGELIA EVA RATHKE.

JAPANESE NANANIZED EVERGREEN TREES.

(*Thuya Obtusa Nana.*)

We have an interesting lot of these curiously-trained dwarfed Japanese Evergreen Trees, many of them nearly a century old. They are quite popular at present, and frequently exorbitant prices are paid for them at Japanese sales. Our stock is all established in pots, which ensures their success. Price, \$5.00 and \$7.50 each, according to shape of plant.

HEDGE PLANTS.

California Privet, Osage Orange, etc., will be found offered on page 178.



SNOWBALL.

SPECIAL PRICES.

Having large stocks of nearly all the Shrubs listed in good strong plants, we can supply all varieties priced at 25 cts. each for \$2.50 per doz., \$15.00 per 100, purchaser's selection. If selection of varieties is left to us, \$2.00 per doz.; \$12.00 per 100.

SELECT SMALL FRUITS.

Books on Fruit Culture.

Fruit Culturist (<i>Thomas</i>).....	\$2 25
Fruit Garden (<i>Barry</i>).....	1 50
Biggle's Berry Book.....	50
Principles of Fruit Growing (<i>Bailey</i>)...	1 25
Small Fruit Culturist (<i>Fuller</i>)	1 00
Strawberry Culture (<i>Fuller</i>)	25

NEW BLACKBERRIES.

Iceberg. A novelty from California, producing white berries.

Rathbun. A very promising jet black variety of fine quality; very hardy and prolific.

Price, either of above, 10 cts. each; \$1.00 per doz.; \$8.00 per 100.



RATHBUN BLACKBERRY.

BLACKBERRIES.

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost everywhere. The varieties offered are the most popular market sorts.

Wilson Junior, Erie, Early Harvest, Kittatinny, Snyder.

Price, 50 cts. per doz.; \$2.50 per 100; \$15.00 per 1000.

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

CURRENTS.

Currents do well in partial shade, but require rich soil and good culture. The following are the very best sorts, and are supplied in strong two-year-old plants:

Fay's Prolific. Color rich red; the leading variety for home use. \$1.00 per doz.; \$8.00 per 100.

Cherry. Deep red. \$1.00 per doz.; \$6.00 per 100.

Versailles. Bright crimson. \$1.00 per doz.; \$6.00 per 100.

White Grape. Best white variety. \$1.00 per doz.; \$6.00 per 100.

Wilder. A new red variety; fruit large, of fine flavor and a great yielder. \$1.00 per doz.; \$8.00 per 100.

Black Naples. \$1.00 per doz.; \$6.00 per 100.

If wanted by mail, add 15 cts. per doz. for postage.

GOOSEBERRIES.

Gooseberries demand rich soil and good culture. One of the most successful American growers uses a heavy manure mulch around his Gooseberry bushes during the heat of mid-summer, thus escaping mildew. We offer strong two-year-old plants of the following most desirable varieties:

Downing. Large; pale green; a popular market berry. \$1.00 per doz.; \$6.00 per 100.

Houghton's Seedling. Medium size; pale red; recommended for pies 75 cts. per doz.; \$5.00 per 100.

Columbus. A new seedling, of the English type; fruit large, oval, greenish-yellow, smooth; foliage glossy; no trace of mildew. 15 cts. each; \$1.25 per doz.; \$8.00 per 100.

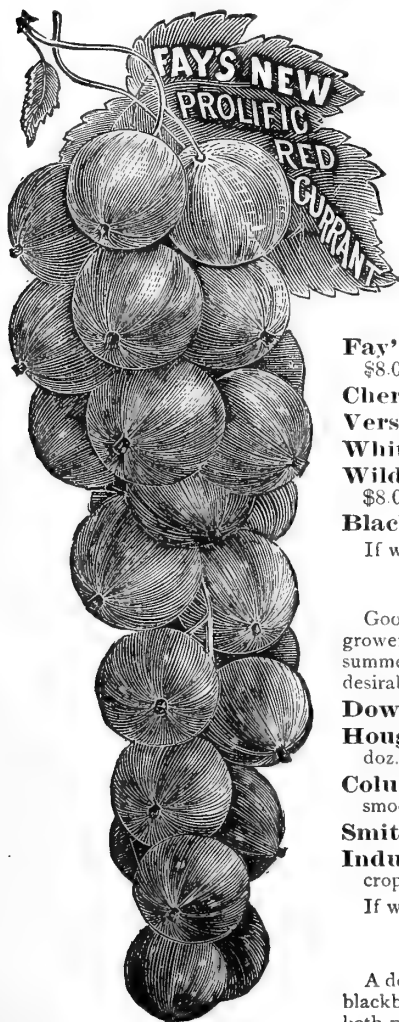
Smith's Improved. Large; pale green. \$1.00 per doz.; \$6.00 per 100.

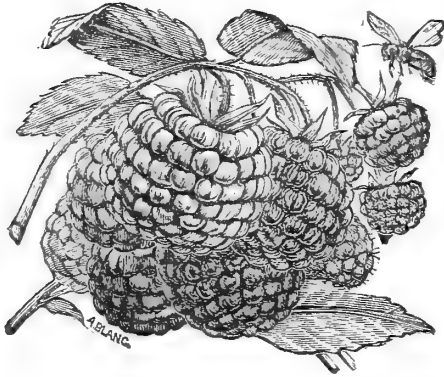
Industry. Of English origin; succeeds admirably in this country, bearing immense crops. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

If wanted by mail, add 25 cts. per doz. for postage.

LOGAN BERRY.

A decided novelty, being a hybrid between a blackberry and a raspberry; fruit as large as the blackberry and of the same shape; color dark red when fully ripe; partakes of the flavor of both parents; pleasant, mild, vinous. 15 cts. each; \$1.50 per doz.





RASPBERRIES.

There are several remarkably fine new Raspberries on the market, both red and black. Of the newer reds, Miller and Loudon are prominent, and of the black caps, the Kansas and Eureka.

Miller's Red. Hardy, prolific, fine flavor; berry large and showy.

Loudon. Rather later than Miller's Red, and by some growers thought to be better.

Kansas. One of the new black caps. Has produced fruits that measured 15-16 of an inch in diameter.

Eureka. Another large, new black cap.

Hansell. Bright crimson; very early.

Golden Queen. Large golden-yellow.

Gregg. Large black.

Marlboro'. Bright crimson; very firm.

Souhegan, or Tyler. Jet black, of medium size.

Brandywine. Large, bright red.

Cuthbert. Large; deep, rich crimson.

Price any of the above, 50 cts. per doz.; \$2.00 per 100. If wanted by mail, add 10 cts. per doz. for postage.

STRAWBERRIES



New Perpetual or Everbearing Strawberry SAINT ANTOINE DE PADOUE.

A grand improvement on the St. Joseph introduced a few years ago. Not only being of a stronger and more robust habit, but producing more freely fruit of much larger size and of finer quality. We have personally seen the plants in various parts of Europe during August and September of last year, and while in each instance the plants had been subjected to a period of extreme heat and drouth, were in full flower and laden with both ripe and green berries, and were assured that a plentiful supply of fruit had been picked weekly during the entire summer. Berries which we measured averaged 4 to 5 inches in circumference, with from 6 to 10 ripe fruits on a single stalk. The plants were vigorous, with fine dark green foliage. We recommend it for trial, especially where it can be planted in a cool, rich soil. 15 cts. each; \$1.50 per doz.; \$12.00 per 100.

The Most Promising Strawberry of Recent Introduction, THE GLADSTONE.

This variety originated with Mr. F. F. Merceron, who also introduced the Sharpless, which has stood the test of over quarter of a century, and is still earning money for its growers, while hundreds of new varieties have since been introduced only to pass out of view, and unless all signs fail the Gladstone will become as popular. It is of darker color than the Sharpless, as large in size; one of the earliest to ripen, and not excelled in quality by any Strawberry grown. Strong layers, 25 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

SELECT LIST OF STANDARD VARIETIES.

For descriptions see our Midsummer Catalogue, which will be mailed on application.

Varieties marked with a (P) are pistillate, or imperfect flowering; all the others have perfect flowers.

Early Sorts. Bederwood. Bismarck. Early May. Excelsior. Haverland (P). Marshall. Michel's Early.

Mid-Season Sorts. { Bubach (P). Chas. Downing. Clyde. Glen Mary. Nick Ohmer. Parker Earle Improved. Ruby. Sharpless. Saunders. Seaford. Star. Sample. Wm. Belt.

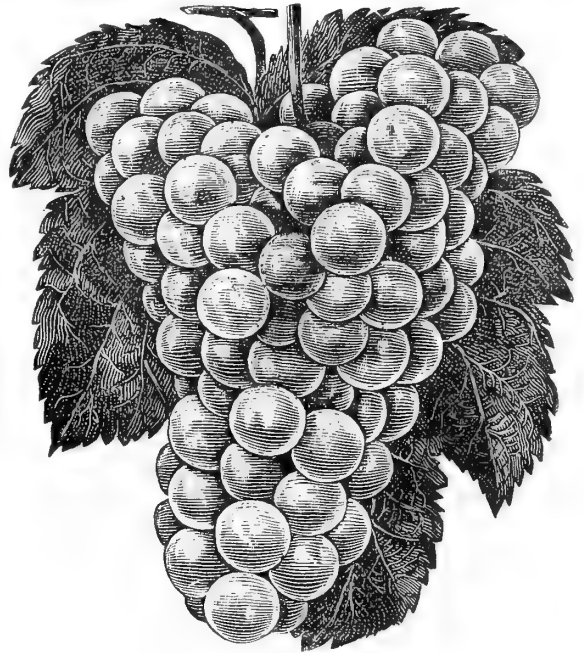
Late Sorts. Brandywine. Gandy's Prize. Kansas.

Price: Any of the above Standard Varieties, strong, healthy layers, 25 cts. per doz.; \$1.00 per 100; \$6.00 per 1000.

HARDY GRAPES.

- Agawam** (Rogers' No. 15). Large, dark red, sweet.
- Brighton.** Resembles Catawba, with richness of the Delaware.
- Campbell's Early.** An improved Concord; very early.
- Catawba.** Red, sweet and rich, with pleasant musky flavor.
- Champion, or Talman.** Berries large and black.
- Concord.** The most popular grape; succeeds everywhere.
- Cottage.** Similar to Concord, but earlier and of better quality.
- Delaware.** Light red, sweet, sprightly; fine flavor.
- Diana.** Pale red, sweet, rich and aromatic; late.
- Duchess.** Medium size, greenish-white, flesh tender.
- Empire State.** White, fine flavored and productive.
- Esther.** One of the best whites, larger than Niagara. Very showy and of fine quality.
- Jefferson.** Berries large, light red, juicy, sweet.
- Jessica.** White; remarkably early.
- Iona.** Medium, pale red, sweet and sprightly.
- Lindley** (Rogers' No. 9). Large, black, good quality.
- Martha** (White Concord). Large, pale yellow.
- Merrimac** (Rogers' No. 19). Large, black, juicy, sweet.
- Moore's Diamond.** Delicate greenish-white with rich yellow tinge. Prolific, early and hardy; of fine quality.
- Moore's Early.** Large, black, good quality.
- Niagara.** Berries large, light greenish-white, slightly ambered.
- Pocklington.** Bunch and berry large, golden-yellow.
- Salem** (Rogers' No. 22). Large, bright reddish-brown; fine.
- White Lady.** Yellowish-green, rich and sprightly.
- Wilder** (Rogers' No. 4). Bunch and berry large, black.
- Worden.** Black, hardy, healthy, of fine quality.
- Wyoming.** A fine early, red grape.

Price: Strong selected 2-year-old vines, 25 cts.; \$2.50 per doz.; \$15.00 per 100.



NIAGARA GRAPES.

Vegetable Plants and Roots.

We grow large quantities of Vegetable Plants and Roots, and can supply all the varieties listed below in their proper season. For late Cabbage and Celery Plants see our Midsummer List, issued July 1st.

Plants of Cabbage, Cauliflower, Celery, Egg Plants, Pepper, Sweet Potato and Tomato, by mail, 15 cts. per 100 extra.

Asparagus Roots. For an ordinary garden a bed of say 20x50 feet will be sufficient. This space will accommodate about 200 plants, allowing 3 feet between the rows and 18 inches between the plants in the row.

We offer strong two-year-old roots of the following varieties:

Dreer's Eclipse. 75 cts. per 100; \$6.00 per 1000.

Palmetto, Barr's Mammoth.

Columbian Mammoth White.

Each 75 cts. per 100; \$5.00 per 1000.

Conover's Colossal. 60 cts. per 100; \$4.00 per 1000.

If wanted by mail, add 40 cts. per 100 to the price of Asparagus Roots.

Cabbage Plants. For April and May delivery. 40 cts. per 100; \$3.00 per 1000.

Cauliflower Plants. From hot-bed; ready April and May. 25 cts. per doz.; \$1.50 per 100.

Chives. For flavoring. 10 cts. per clump; \$1.00 per doz.

Egg Plants. Ready in May and June. New York Improved Large Purple. Grown in pots, 60 cts. per doz.; \$4.00 per 100. Out of hot-beds, 30 cts. per doz.; \$2.00 per 100.

Hop Vine Roots. 50 cts. per doz.; \$2.50 per 100.

Horseradish Sets. 15 cts. per doz.; 50 cts. per 100; \$4.00 per 1000. By mail, 20 cts. per doz.

Lavender. 10 cts. each; \$1.00 per doz.

Lettuce. Ready in April and May. Dutch Butter, Silver Ball and Hanson. 40 cts. per 100.

Mint. 10 cts. each; 75 cts. per doz.; \$5.00 per 100.

Peppers. Ready in May and June. Large Sweet Bell. 20 cts. per doz.; \$1.50 per 100.

Rhubarb Roots. St. Martin's, Linnæus and Victoria. Strong roots, 20 cts. each; \$2.00 per doz. Small roots, 15 cts. each; \$10.00 per 100.

Sage (Holt's Mammoth). A large-leaved variety. It spreads rapidly and never runs to seed. 10 cts. each; \$1.00 per doz.

Sweet Potato Plants. Ready in May and June. We grow large quantities of the Red and Yellow Nansmond, and are in a position to make contracts for large lots. 30 cts. per 100; \$2.00 per 1000.

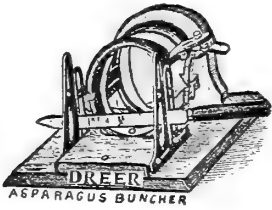
Tarragon (Estragon). For flavoring; the young leaves are used for pickles, vinegar, etc. 20 cts. each; \$2.00 per doz.

Tomato Plants (Transplanted). Ready in May and June. We make a specialty of Tomato plants, and can always supply through the season well-grown plants of the leading varieties. 2) cts. per doz.; \$1.50 per 100; \$7.50 per 1000.

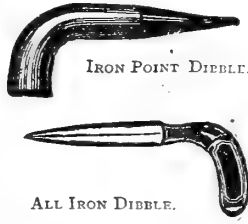


TARRAGON.

Special Prices to Buyers of Large Quantities.

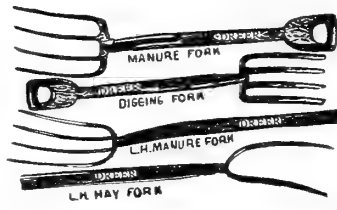


DREER ASPARAGUS BUNCHER



IRON POINT DIBBLE.

ALL IRON DIBBLE.



MANURE FORK

DIGGING FORK

L.H. MANURE FORK

L.H. HAY FORK



GRAFTING TOOL

HAND FORK

CRIDER'S.



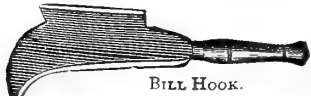
DREER



ASPARAGUS KNIFE.



BERRY HOOK



BILL HOOK.



COCOA BROOMS



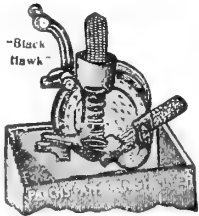
DOCK EXTRACTOR.



CIDER MILL.



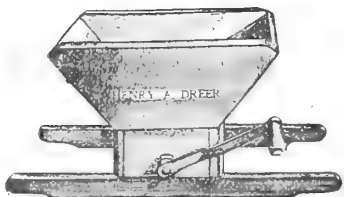
SMALL'S ALFALFA FEEDER



-Black Hawk



DOCK LIFTER.



FRUIT CRUSHER.

Asparagus Buncher. Complete.....	\$2 00
" " Without knife-guard....	1 75
" " Knife, 14 in., long, with saw, English,	1 50
" " " " plain, American..	25
Asbestos Torch. For destroying insects on trees,	40
Axe. Heavy, \$1.25; medium.....	1 00
Bee Supplies. Send for circulars and prices.	
Berry Hook.....	50
Bill Hook. \$1.25; with long handle.....	2 00
Brooms (Stable). Upright rattan.....	75
" " Push, 14 in., rattan or cocoa,	75
Calf Feeder. Small's, \$2.50; Nipples.....	30
Cider Mill. Junior, \$15.00; Senior.....	24 00
Corn Shellers (Black Hawk).....	2 00
Dibble. All iron, 35 cts.; iron point, 50 cts.; brass	60
Dock Extractor, or Lifter, heavy.....	1 75
" " and Weed Lifter. For hand.....	1 25
" " Plantain Lifter. 50 cts. and.....	75
Fruit Crusher.....	3 00
" " Picker. Wire, 40 cts.; Crider's, 75 cts.,	
Universal.....	1 00
Forks. Hand-weeding, American, all steel....	25
" " Malleable, small, 10 cts.; large	15
" " Digging or spading, 4 prong.....	90
" " " " 5 ".....	1 25
" " Manure, long handle, 4 tine, heavy....	80
" " " " 5 ".....	90
" " " " D " 4 " medium....	85
" " " " D " 5 ".....	1 00
" " Hay and Straw, long handle, 3 tine,	
medium, 75 cts.; 2 tine, medium....	60
Garden Reels. Iron, painted, small, 50 cts.; large	75
" " Galvanized, single, \$1.25; double	2 00
" " Lines. Best Italian flax, 30 ft., 20 cts.;	
60 ft., 35 cts.; 90 ft., 50 cts.; 120	
ft., 65 cts.; 150 ft., heavy, 85 cts.;	
180 ft., \$1.00; 240 ft., \$1.25;	
extra quality, 300 feet.....	1 75
Garden Sets. For children, 50 cts., 75 cts. and..	1 00
Glazing Points. Van Reyper Perfect—1000, 60	
" " cts.; postpaid, 75 cts.	
" " No. 1, for small, single, thick glass	
" " No. 2, for medium double thick.	
" " No. 2½, for large double thick	
" " and skylight glass.	
" " Pincers for driving.....	50
Glass Cutters. Large diamond, cocoa handle....	4 00
" " Small diamond, ebony ".....	3 00
" " Steel wheel.....	15
Gloves. Heavy buckskin, for pruning thorny plants	1 25
Grindstones. Ohio, mounted, 18-in., 50 lbs....	3 85
" " " " 20 " 75 ".....	4 15
" " " " 24 " 100 ".....	4 50
Gooseberry Pruner. For thorny bushes.....	1 00
Grass Edging Knife. English, 8 in., \$1.00; 9 in..	1 25
" " " " American Steel, with handle	
" " " " No. 0, 40 cts.; No. 1, 50 cts.;	
" " " " No. 2, 60 cts.; No. 3.....	70
" " " " American, plain back.....	25
" " " " Dutch Steel, solid.....	40
Grafting Tools. Small, 50 cts.; large (see cut)..	75
" " Wax. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb.	25
Hanging Baskets. Rustic. (See cut, page 187.)	1 00
" " Wire, 8 in., 15 cts.; 10 in.,	
" " 20 cts.; 12 in., 25 cts.; 14 in..	35



GRASS EDGING KNIFE.

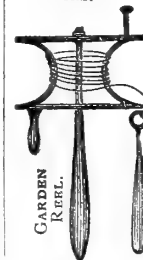


FRUIT PICKERS.

WIRE.



UNIVERSAL.



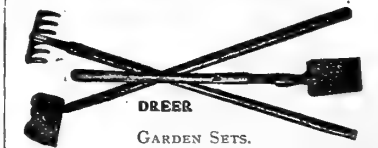
GARDEN REEL.



PRUNING GLOVE.

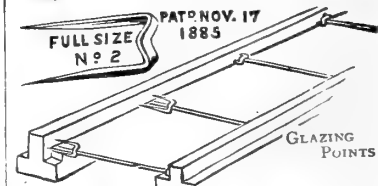


DREER'S Garden Lines



DREER

GARDEN SETS.

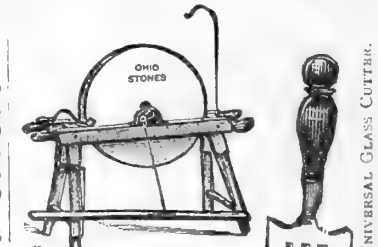


FULL SIZE PAT. NOV. 17 1885 No. 2

GLAZING POINTS

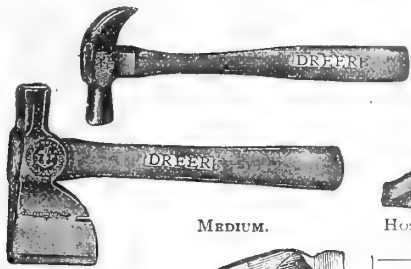


GRASS HOOK.

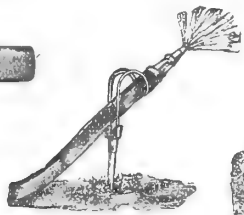


OHIO STONES

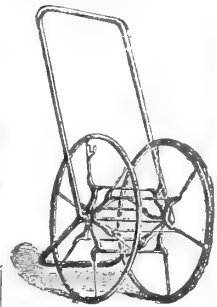
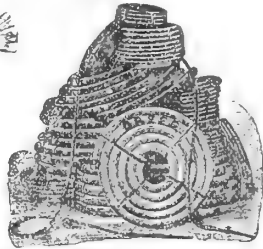
UNIVERSAL GLASS CUTTER.



MEDIUM.



HOSE NOZZLE HOLDER.



WIRT'S IRON HOSE REEL.



COOPER HOSE MENDER.



RUSTIC BASKET.



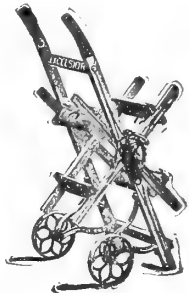
GRUBBING HOE.

Hammers.	Claw, 75 cts.; stone	80	75
Hatchets.	Medium or heavy		75
Hose, Rubber.	Extra quality, 3-ply, 3/4 in., per ft.	12	
	" " Fine " " 4-ply; " "	15	
	" " Sphincter Grip, 3/4-in. wired, "	18	
	" " Nozzles, Boston, 50 cts.; long neck, 75 cts.; Boss, 40 cts.; Gem, 30 cts.; Rainmaker, 50 cts.; Numyr...	50	
	" Nozzle Holder	15	
	" Coupler. Simplicity	25	
	" Clamp (Sherman), 5 cts. each; per doz.	50	
	" Couplers. Brass, for 3/4-in. hose, per pair	15	
	" Menders. Standard, 10 cts. each; doz.	1 00	
	" " Iron, Jones', 5 cts. each; doz.	50	
	" " Brass, Cooper's, 10 cts.; doz.	1 00	
	" " Hudson's, box of 6 tubes, complete with pliers. 65 cts.; by mail	75	
	" " Separate menders, per doz.	40	
	" " bands, per doz.	24	

HOSE COUPLER.



HOSE HOLDER.

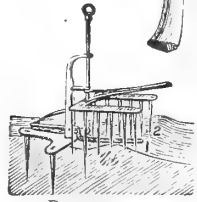


WOOD HOSE REEL.



MOLE TRAPS.

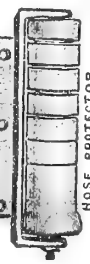
OLMSTEAD'S.



PERFECTION.

" Protector (Shuck's):	For preventing Hose wearing against corners and greenhouse bench. Each, 25 cts.; doz.	2 50
" Reels. Wooden,	to hold 50 ft., \$1.25; to hold 100 ft.	2 00
" " Wirt's all iron, No. 10,	holds 100 ft.	2 75
" " " No. 20,	holds 150 ft.	3 00
" " " No. 30,	holds 500 ft.	5 00

HOSE PROTECTOR.



GEM NOZZLE.



BOSS NOZZLE.



TROWEL HOE

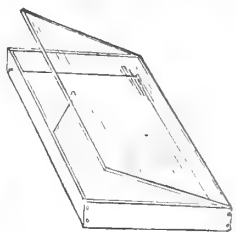


POTATO HOE.

" Sprinklers.	See page 199.	
House Frames.	For raising young plants in the house. No. 1, 12x16,	75
Hot-bed Sash.	Unglazed, \$1.25; glazed and painted.	2 75
" Mats. Straw, 3x6,	85 cts.; 6x6, \$1.25; Burlap, see page 189; 3x6, 90 cts.; 6x6	1 25

Hoe.	Celery, 14-in. blade,	1 25
	Grubbing	1 00
" No. 1, Weeding, with Rake, 4 teeth, 40 cts.; 6 teeth		50
" No. 2, Half-Moon, 3-in., 30 cts.; 4-in., 35 cts.; 5-in., 40 cts.; 6-in., 45 cts.; 7-in., 50 cts.; 8-in.		55
" No. 3, Warren, 3 sizes, 45 cts., 60c. and		70
" No. 4, Scuffle, 4-in., 40 cts.; 5-in., 50 cts.; 6-in., 60 cts.; 7-in., 65 cts.; 8-in., 70 cts.; 9-in., 85 cts.; 10-in.		1 00
" No. 5, Garden, 1 point		25
" No. 6, Square Garden, 6-in., 35 cts.; 7-in., 40 cts.; 8-in.		50
" No. 7, Garden, 2 point		30
" Trowel-shaped, 40 cts.; Potato 4 pronged		40
" Adjustable Weeding		25
" Tiffin's Adjustable, 6-in., 25 cts.; 7-in.		40
" Jersey, very light		30

RAINMAKER NOZZLE.



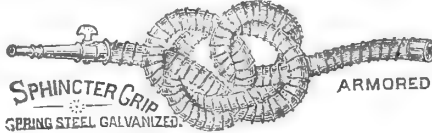
HOUSE FRAMES.



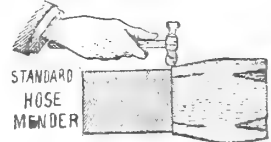
BOSTON NOZZLE



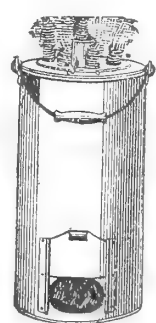
WEEDING HOE



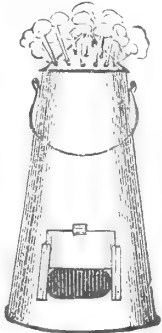
SPHINCTER GRIP ARMORED SPRING STEEL GALVANIZED



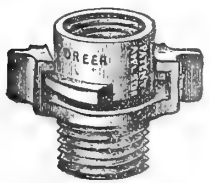
STANDARD HOSE MENDER



PERFECTION.



EUREKA.

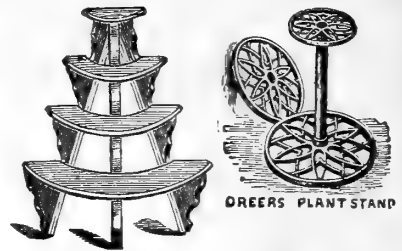
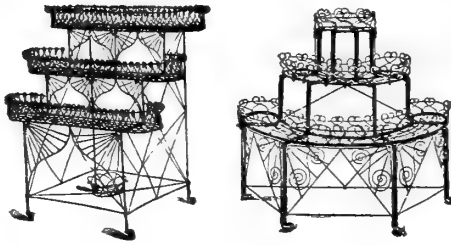
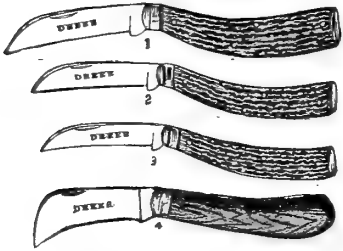


SIMPLICITY HOSE COUPLER



SHERMAN HOSE CLAMP

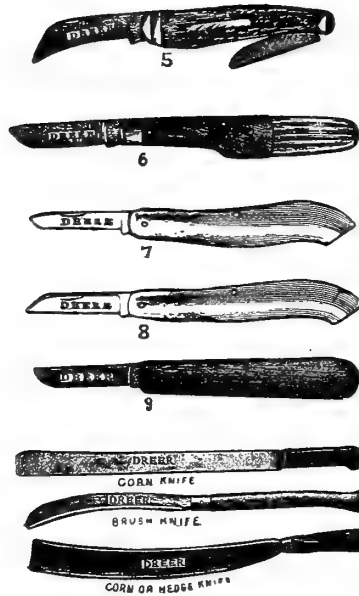
HENRY A. DREER · PHILADELPHIA · PA · GARDEN REQUISITES



WIRE PLANT STANDS.

WOOD PLANT STAND

DREER'S PLANT STAND



Knives. Pruning, American, 50 cts., 75 cts. and \$1 00
 " Stag " Imported, No. 1, very heavy 1 25
 " " " " " 2, med. heavy 1 15
 " " " " " 3, light 1 00
 " Cocoa " American, " 4, heavy, 75c.; light 40
 " Stag " 2 blades " 5, medium 1 00
 " Horn, Budding Impdt. " 6, Dreer's 75c. and 1 00
 " Ivory, " " " 7 and 8, 75 cts. and 1 00
 " Cocoa, " " " 9, for garden use . . . 60
 " Corn, American, 50c., Corn or Hedge, Eng. 75
 " Brush, " \$1.00, English 1 75
 " Gooseberry, Pruning 1 00

Labels. Wood, painted, 3 1/2	IN. 100.	1000.	IN. 100.	1000.
	.10	\$.75	6.25	\$1.25
" " " 4	.12	.85	8.35	2.50
" " " 4 1/2	.15	1.00	10.50	4.00
" " " 5	.20	1.10	12.75	5.25

" " tree " 3 1/2 " notched or
 " pierced, per 100, 15 cts.; per 1000 1 00
 " notched with copper wire, 100, 25c.; " 1 25
 " Copper, indestructible, No. 1, doz. 25c. gross 1 75
 " " " " 2, " 30c., " 2 00
 " Zinc, " " 2, " 25c., " 1 75
 " White metal, " 2, " 15c., " 1 25
 " Zinc, tree. Extra heavy, small, per 100,
 60c.; medium, per 100, \$1.50; large, per 100, 3 00
 " Ink, indelible for zinc labels, per bottle . . . 25
 " Pencils, " for wood labels, 5c. each; doz. 50

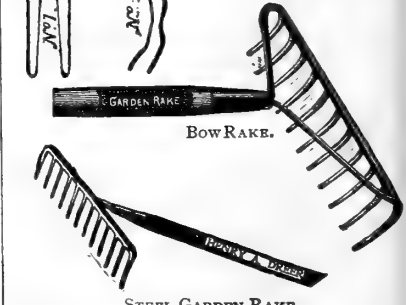
Mattocks. Handled, heavy, \$1.25; medium. 1 00
Milk Pail. Stool, pail and strainer combined 2 50
Mole Traps. Olmstead's, \$1.50; Perfection. . 2 00
Potato Eye Cutter (see cut, page 189), by mail 25
Pot Brackets. One pot, 25 cts.; two pots . . . 50
 " Lifters. 7 in., 8 in., 9 in., 10 in., per pair 20
Picks. Steel, with handle 1 25
Plant Stands. Wood. 3 shelf, \$1.25, 4 shelf 1 75
 " Wire. 2 " square or round 3 25
 " " " 3 " " " 4 00
 " " Dreer's Iron. 15 in., 50 cts.; 18 in.,
 60c.; 24 in., 75c.; 30 in., \$1.00; 36 in., \$1.25.
 Galvanized, 15 in., 75c.; 18 in., 85c.; 24 in.,
 \$1.10; 30 in., \$1.35; 36 in., \$1.40. Bronzed
 15 in., \$1.25; 18 in., \$1.35; 24 in., \$1.50; 30
 in., \$1.65; 36 in. 1 80

Plant Bed Protecting Cloth. A cheap substitute for glass. Light, 4 cts. per yard; per piece of about 65 yards, @ 3 1/2 cts. Medium, 8 cts. per yard; per piece of about 60 yards, @ 7 cts. Heavy, 10 1/2 cts. per yard; per piece of about 40 yards, @ 10

Rakes. Steel, short teeth, for walks, 14 teeth 50
 " " 16 teeth, 60 cts.; 18 teeth 70
 " " Garden, 6 teeth, 25 cts.; 8 teeth . . 30
 " " " 10 " 35 " 12 " . . . 40
 " " " 14 " 45 " 16 " . . . 50
 " " Bow, 9 " 30 " 11 " . . . 40
 " " " 13 " 50 " 15 " . . . 60
 " Jackson Lawn, bent steel teeth 50
 " Hustler Lawn, galvanized wire 50
 " Wooden, Lawn King, 22 teeth, 40 cts.;
 26 teeth, 50c.; 36 teeth, 75c. 50 teeth 1 00
 " Wooden, Automatic, self-cleaning, 22
 teeth, 60 cts.; 26 teeth, 70 cts.; 36
 teeth, \$1.00; 50 teeth 1 50
 " Wood Head, 12 wrought-iron teeth . . 50
 " Ames', 24 teeth, 70 cts.; XX, 20 teeth . . 40
 " Hay and Straw, 8 and 10 teeth 30



POT BRACKET.

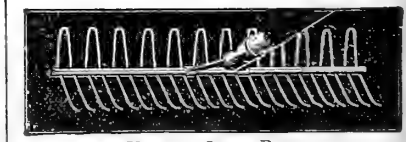


BOW RAKE.

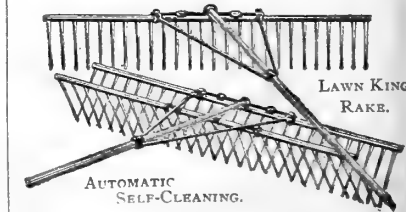
STEEL GARDEN RAKE.



JACKSON LAWN RAKE.

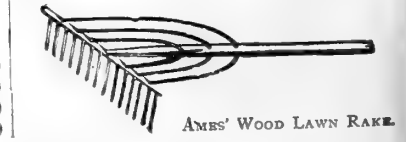


HUSTLER LAWN RAKE.

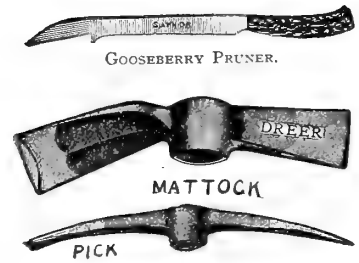


LAWN KING RAKE.

AUTOMATIC SELF-CLEANING.



AMES' WOOD LAWN RAKE.

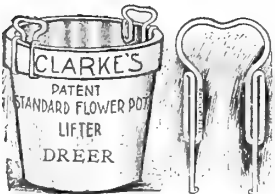


MATTOCK

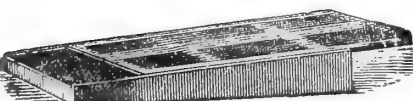
PICK



MILK PAIL.

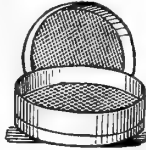


PLANT BED CLOTH.

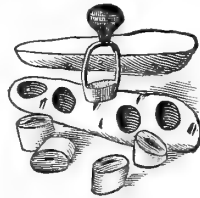


- 5 ft. long X 5/8 in. dia.
- 4 ft. X 9/16 in. "
- 3 1/2 ft. X 9/16 in. "
- 3 ft. X 1/2 in. "
- 2 1/2 ft. X 7/16 in. "
- 2 ft. X 3/8 in. "

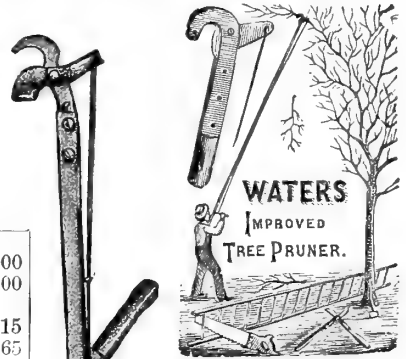
GREEN TAPERING STAKES.



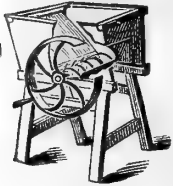
SIEVES.



POTATO EYE CUTTER.



WATERS IMPROVED TREE PRUNER.



ROOT CUTTER.



BOW SCISSORS.



PRUNING SHEARS.



GERMAN.



GRAPE THINNING SCISSORS.



FLOWER GATHERER.



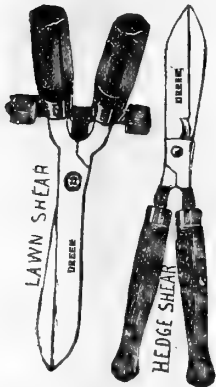
GRASS SHEAR



FRENCH SHEAR



GRAPE SHEAR



LAWN SHEAR

HEDGE SHEAR



LIGHTNING TREE SAW.



CLIPPER LOPPING SHEAR

Root Cutters.	\$12.00; vegetable cutters...	\$5 00
Rustic Chairs.	\$3.00; Settees \$3.50 to.....	6 00
Saws.	Pruning, 14 in., 60 cts.; 16 in., 70 cts.; 18 in., 80 cts.; 20 in., 95 cts.; 24 in. Lightning, double edge	1 15 65
Scissors.	Flower and fruit gatherers, 25 and 60 cts.; Grape thinning, imported, 6 in., 90 cts.; 7 in., \$1.00; 8 in. Bow, pruning, 4 in., 75 cts.; 5 in., \$1.00; 6 in., \$1.25; 7 in.	1 25 1 25 1 50
Scythes.	English Lawn, riveted back, 30, 32 and 34 in., \$1.00; 36 in., \$1.15; 38 in. English Waldron, best solid blade, 36 in., \$1.40; 38 in., \$1.50; 40 in. American, Lawn, 75 cts.; Brush	1 25 1 60 60
Scythe Stones.	Darby, 10 cts.; Talacre or Welsh, 15 cts.; German	10 75
Snaths.	The best pattern	75
Shears.	Grass border, 8-in. blade, \$2.00; 10 in. 8-in., with wheel, \$2.50; 10 in. Lawn, 2 wheels, 9-in. blade, for cutting under fences and shrubs. Hedge, English, with notch, 8 in., \$1.50; 9 in., \$1.75; 10 in., \$2.00; 12 in. Hedge, American, 8 in., \$1.25; 9 in., \$1.50; 10 in. Pruning, French, 7 in., \$1.50; 8 in., \$1.75; 9 in., \$2.00; Grape, Pruning, one size Pruning, Perfection, 7 in., \$2.00; 8 in., \$2.25; 9 in. German, first quality, 8 in., \$1.00; 9 in. second quality, 8 in., 50c.; 9 in. small nickel, 6 in., 85c.; 7 in. Springs for German Pruning Shears...	2 50 3 00 2 50 2 50 1 75 50 2 50 1 25 1 25 1 00 15
	Lopping Clipper, American, 20-in., \$1.00; 23-in., \$2.00; 25-in. Lopping, imported, 27 in., \$2.00; 31 in., \$2.50; 38 in., \$3.00; 44 in. Tree Pruning, Waters', 4 ft., 75 cts.; 6 ft., 85 cts.; 8 ft., \$1.00; 10 ft., \$1.15; 12 ft. Tree Pruning, Clipper, 8 ft., \$1.00; 10 ft., \$1.25; 12 ft. Telegraph, without pole. Sheep, English, for grass, 7 1/2 in. with spring, 7 1/2 in. American, steel, 35c., 50c. and.	1 50 1 00 1 00 1 15 75
Shovels.	No. 3, round point, No. 2, D. handle No. 1, square point, No. 2, D. handle No. 2, long handle, round point, No. 2, \$1.00; Ames' Maynards', Spade and Shovels, each...	1 00 1 00 1 25 1 40
Sieves.	18 in., 75 cts.; 20 in.	85
Spades.	No. 4, Ames', pol., No. 1, \$1.15; No. 2 Jackson, pol., No. 1, \$1.00; No. 2 English, turfing. Griffith's, boy's, 75 cts.; nursery	1 25 1 10 4 00 1 50
Stakes.	Light tapering, green, 1 1/2 ft., 15 cts. per doz.; 90 cts. per 100; 2 ft., 25 cts. per doz., \$1.55 per 100; 2 1/2 ft., 38 cts. per doz., \$2.35 per 100; 3 ft., 46 cts. per doz., \$2.95 per 100; 3 1/2 ft., 58 cts. per doz., \$3.70 per 100; 4 ft., 67 cts. per doz., \$4.30 per 100; 5 ft., 78 cts. per doz., per 100 Heavy Dahlia, green, 3 ft., 67 cts. per doz., \$4.30 per 100; 4 ft., 88 cts. per doz., \$5.70 per 100; 5 ft., \$1.10 per doz., \$7.10 per 100; 6 ft., \$1.30 per doz., per 100	5 00 8 50

CLIPPER TREE PRUNER.



TELEGRAPH TREE PRUNER.



1



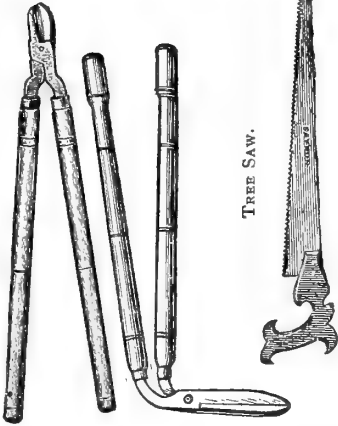
4



2



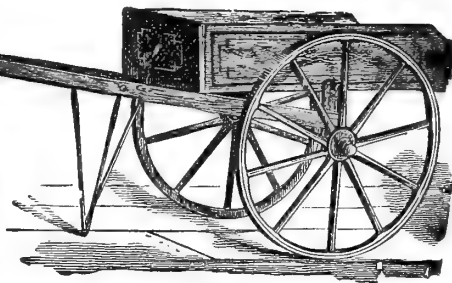
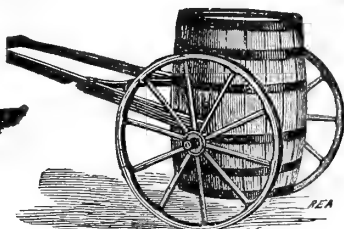
3



LOPPING SHEARS. BORDER SHEARS.



BURLAP HOT-BED MATS.



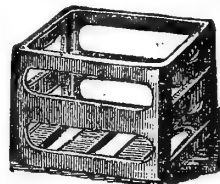
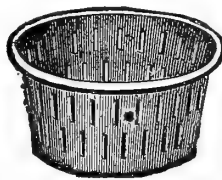
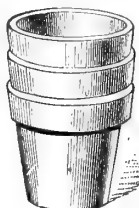
Truck and Leaf Rack, No. 1.
 With 1½ in. Tires.....\$ 9 75
 " 2½ " " 10 50
 " 3½ " " 11 25

Truck and Water Barrel.
 With 1½ in. Tires.....\$7 75
 " 2½ " " 8 50
 " 3½ " " 9 25
 Barrel and Trunnions..... 2 25
 Trunnions, per pair..... 50

Truck and Hand Cart.
 With 1½ in. Tires.....\$8 00
 " 2½ " " 8 75
 " 3½ " " 9 50
 Leaf Rack..... 4 50
 Hand Cart..... 3 00

Truck and Leaf Rack, No. 3.
 Extra large, with 4 in. Tires.....\$15 00

Flower Pots, Saucers, Orchid Baskets, etc.



SEED PANS.

BULB OR LILY PANS.

SAUCERS.

ORCHID BASKETS.

STANDARD FLOWER POTS.

Full inside measurement, height and width. No charge for barrels or packing. Six supplied at dozen rates; 50 supplied at 100 rates; 500 supplied at 1000 rates.

Sizes.	Dozen.	100.	1000.	Sizes.	Dozen.	100.	1000.	Sizes.	Dozen.	100.
1¾ in.	\$0 06	\$0 44	\$3 46	4½ "	20	1 56	12 37	8 in.	\$1 09	\$ 8 40
2 "	07	50	3 96	4¾ "	24	1 88	14 85	9 "	1 56	12 00
2¼ "	08	56	4 45	5 "	32	2 50	19 80	10 "	2 11	16 20
2½ "	09	69	5 45	5½ "	41	3 13	24 75	11 "	2 81	21 60
3 "	11	88	6 93	6 "	49	3 75	29 70	12 "	3 90	30 00
3½ in.	14	1 06	8 41	6½ "	62	4 80	44 00	14 "	7 80	60 00
4 "	18	1 38	10 89	7 "	78	6 00	55 00			

Pot Stands or Saucers.

Sizes.	Dozen.	Sizes.	Dozen.
4 in.	15 cts.	9 in.	\$0 62
5 "	18 "	10 "	78
6 "	24 "	11 "	94
7 "	31 "	12 "	1 17
8 "	47 "	14 "	1 95

Earthenware Orchid Baskets.

Each.	Dozen.	Each.	Dozen.
Square, 4 in.	\$0 15	\$1 35	
" 5 "	20	1 80	
" 6 "	25	2 25	
" 7 "	30	3 00	

Square Seed Pans.

Each.	Dozen.	Each.	Dozen.
6 in.	\$0 20	\$2 00	
8 "	25	2 50	
10 "	30	3 00	
12 "	35	3 50	

Wood Fibre Saucers.

Each.	Dozen.	Each.	Dozen.
4 in. 7 cts.	75 cts.	9 in. 10 cts.	\$1 00
5 " 8 "	80 "	10 " 11 "	1 05
6 " 8 "	85 "	11 " 12 "	1 20
7 " 9 "	90 "	12 " 14 "	1 35
8 " 10 "	95 "	13 " 15 "	1 50
		14 " 20 "	2 00

Round Bulb or Lily Pans.

Width.	Height.	Per Dozen.
6 in.	3 in.	\$0 68
7 "	3½ "	78
8 "	4 "	98
9 "	4½ "	1 30
10 "	5 "	1 63
12 "	6 "	2 28
14 "	7 "	4 55
16 "	8 "	7 80
18 "	9 "	11 70

Round Orchid Pans.

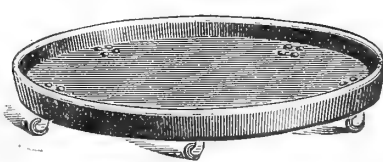
Each.	Dozen.	Each.	Dozen.
4 in.	\$0 10	\$1 00	
6 "	20	2 00	
8 "	30	3 00	
10 "	40	4 00	
12 "	50	5 00	
14 "	75	7 50	
16 "	1 25	12 50	

Square Wood Orchid Baskets.
 These are made of cedar and heavy copper wire, and are practically indestructible.

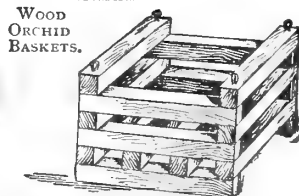
Each.	Dozen.	Each.	Dozen.
6 in.	\$0 35	\$4 00	
8 "	45	5 00	
10 "	55	6 00	
12 "	70	7 00	

Wood Fibre Rolling Stands for Heavy Plants.

12 in., 10 in. Pot,	\$0 60
14 " 12 " "	75
16 " 14 " "	85
18 " 16 " "	1 00
20 " 18 " "	1 25
22 " 20 " "	1 50



WOOD FIBRE SAUCERS.



WOOD ORCHID BASKETS.

Tree and Plant Tubs.
 Made of white cedar, painted green and bound with extra iron hoops. Drop handles. Iron legs. Machine made are much the best.

No.	Outside Diam.	Length of Stave.	No.	Outside Diam.	Length of Stave.
0	27 in.	24 in.	6	27 in.	24 in.
1	25 "	22 "	5	25 "	22 "
2	23 "	20 "	4	23 "	20 "
3	21 "	18 "	3	21 "	18 "
4	18 "	16 "	3	25 4	19½ "
5	16 "	14 "	2	25 5	18 "
6	14 "	12 "	2	25 6	16½ "
7	13 "	11 "	2	20 7	15 "
8	12 "	10 "	1	17 8	12 "

Machine-made.

No.	Outside Diam.	Length of Stave.	No.	Outside Diam.	Length of Stave.
0	27 in.	24 in.	6	27 in.	24 in.
1	25 "	22 "	5	25 "	22 "
2	23 "	20 "	4	23 "	20 "
3	21 "	18 "	3	21 "	18 "
4	18 "	16 "	3	25 4	19½ "
5	16 "	14 "	2	25 5	18 "
6	14 "	12 "	2	25 6	16½ "
7	13 "	11 "	2	20 7	15 "
8	12 "	10 "	1	17 8	12 "



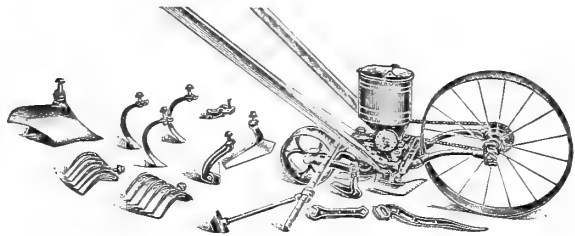
DREER'S KEYSTONE PLANT TUB.

Made of white cedar, with strong hoops, fixed bottom, painted green. Durable and neat. A good tub at a moderate price.

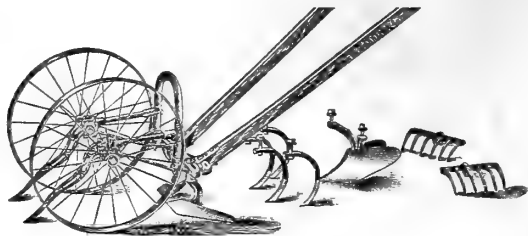
No.	Outside Diam.	Length of Stave.	No.	Outside Diam.	Length of Stave.
12	13½ in.	13 in.	10	13 in.	13 in.
15	16½ "	16 "	10	16 in.	16 in.
18	20 "	19 "	10	19 in.	19 in.

"IRON AGE" FARM AND GARDEN TOOLS.

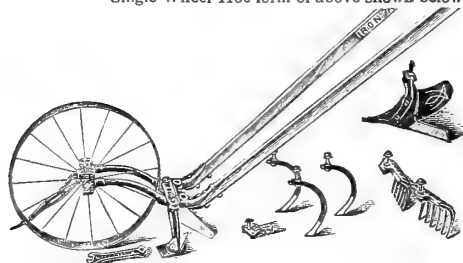
We highly recommend these tools to all our customers. Because they are low in price is no indication that they are poorly made or of poor material. The "Iron Age" catalogue fully describing all the tools shown below and many others sent free upon application.



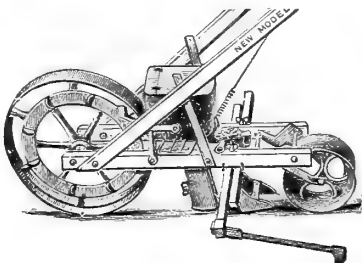
No. 15, "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder. Price.....\$9 00
 No. 17, "Iron Age" Combined Single Wheel Hoe and Drill Seeder, 8 00
 Single Wheel Hoe form of above shown below.



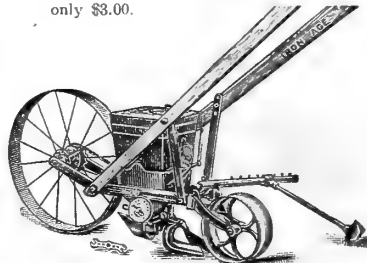
No. 1, "Iron Age" Double Wheel Hoe. Complete.....\$6 00
 No. 3, "Iron Age." Side Hoes only 3 50
 Add for No. 6, Seed Attachment for sowing seeds in drills or dropping in hills, \$4.00.
 Add for No. 4, "Iron Age" Seed Attachment for sowing seeds in drills, only \$3.00.



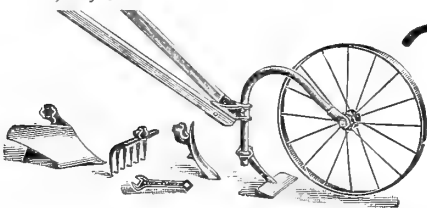
No. 20, "Iron Age" Single Wheel Hoe.....\$5 00
 Add for No. 6, Seed Attachment for sowing seeds in drills or dropping in hills, \$4.00.
 Add for No. 17, Seed Attachment for sowing seeds in drills, only \$3.00.



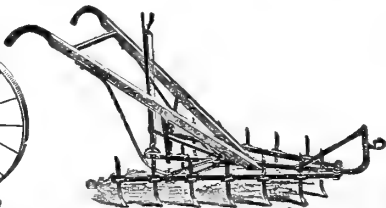
"New Model" Seed Drill.....\$6 50
 Known and used by leading gardeners the world over.



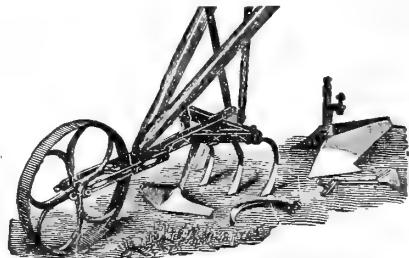
No. 8, "Iron Age" Hill and Drill Seeder. Price.....\$9 00



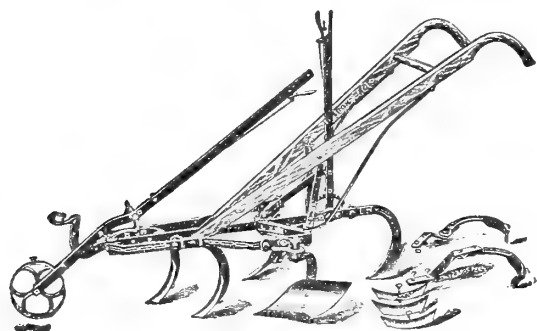
No. 12, "Iron Age" Wheel Plow and Cultivator. \$3 00
 No. 9, "Iron Age" Wheel Plow..... 2 00



"Iron Age" Diamond Tooth Harrow.
 With Wheel.....\$4 75
 Without Wheel..... 4 25



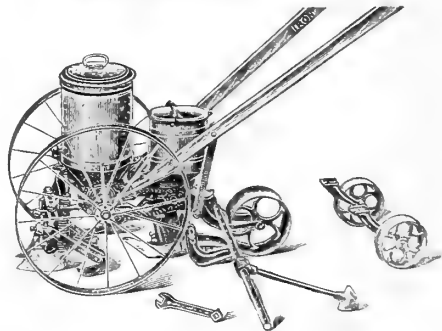
Gem Single Wheel Hoe and Cultivator...\$3 75



No. 6, "Iron Age" Horse Hoe and Cultivator. Complete.....\$7 25
 No. 6, "Iron Age" Horse Hoe and Cultivator.
 Without Furrow-closing, or 7-tooth Attachment..... 6 00

A most complete tool for sowing fertilizers and seed in one operation.

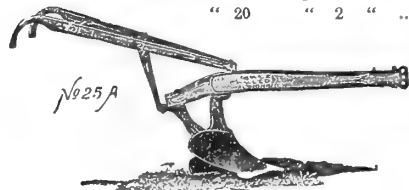
In its form as a Fertilizer Drill it does ideal work in applying fertilizers to growing plants.



No. 22, "Iron Age" Combined Fertilizer Drill, Hill and Drill Seeder, \$16 00
 No. 23, "Iron Age" Fertilizer as a Side Dresser..... 12 00
 Seed-sowing device sold as an attachment, \$4.00.

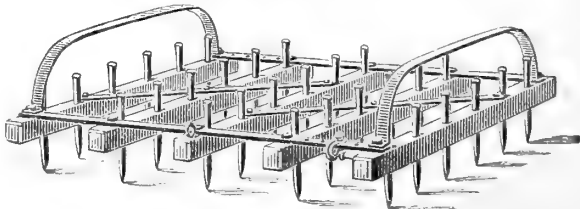
THE GALE PLOW.

No. 25 A—Light 1-Horse.....\$5 50
 " 20 " 2 " 8 00



Complete with Jointer and Wheel, \$11.00.

The best plow for private or market gardens.



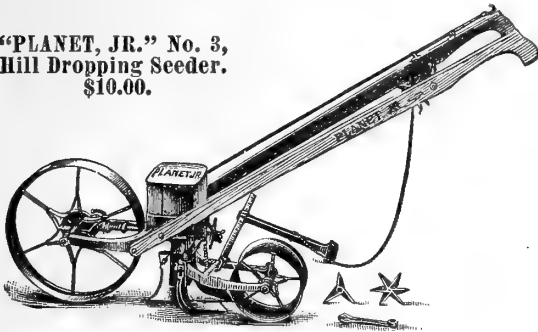
KAIN HARROW.

One of the very best tools for private or market gardens. The harrows are provided with runners, so they can be easily moved without tearing up walks or roads. 24-tooth, \$5.00; 30-tooth, \$6.00.

“Planet, Jr.” Farm and Garden Tools.

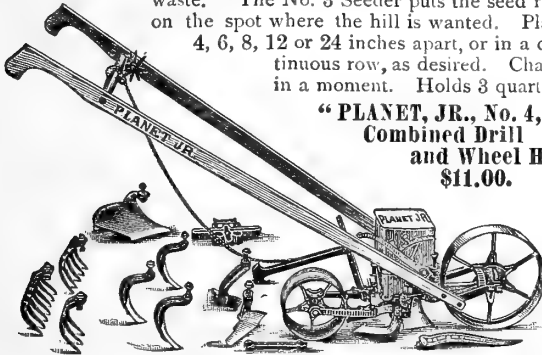
Space will not permit our showing and describing all of the “Planet, Jr.” tools, but we will send a fully illustrated catalogue free to any who desire it. “Planet, Jr.” goods are standard machines—the best—and you can rely on getting bottom prices from us on any of the “Planet, Jr.” goods.

**“PLANET, JR.” No. 3,
Hill Dropping Seeder.
\$10.00.**



Planting in rows and thinning afterward is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Change in a moment. Holds 3 quarts.

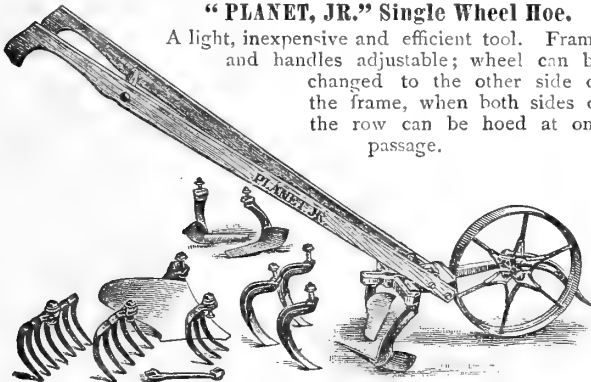
**“PLANET, JR., No. 4,
Combined Drill
and Wheel Hoe.
\$11.00.**



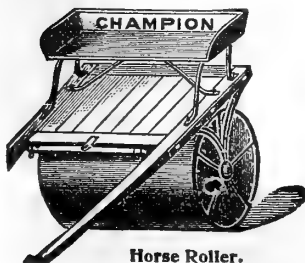
The Drill is the same style as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best Single Wheel Hoes. The “whole business” in one tool.

“PLANET, JR.” Single Wheel Hoe.

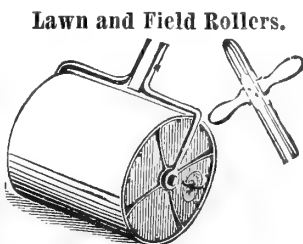
A light, inexpensive and efficient tool. Frame and handles adjustable; wheel can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.



- No. 15. With 12 tools, as shown in cut. \$6.50.
- No. 16. With plow, two hoes, three cultivator teeth, two rakes and leaf lifter. \$5.50.
- No. 17. With plow, two hoes and three cultivator teeth. \$4.75.
- No. 18. With 6-inch hoes only. \$3.25.



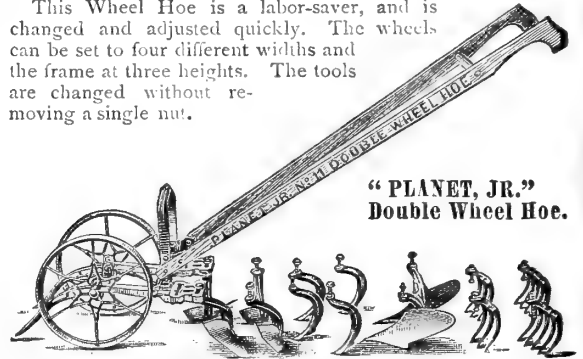
Horse Roller.



Hand Roller.

Special circular of Rollers mailed on application.

This Wheel Hoe is a labor-saver, and is changed and adjusted quickly. The wheels can be set to four different widths and the frame at three heights. The tools are changed without removing a single nut.



**“PLANET, JR.”
Double Wheel Hoe.**

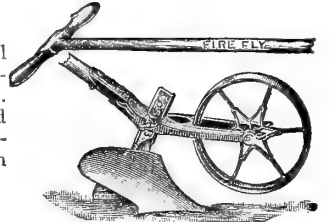
No. 11. Wheel Hoe, with eight pairs of tools, as shown in cut. \$3.50.

No. 12. With plows, hoes, wide and narrow cultivator teeth and leaf lifters. \$6.50.

No. 13. Single Wheel Hoe, with 6-inch hoes only. \$4.50.

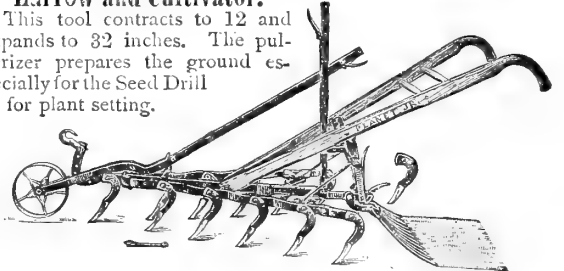
“FIRE-FLY” PLOW.

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up chicken yards. \$2.25.



**“PLANET, JR.”
Harrow and Cultivator.**

This tool contracts to 12 and expands to 32 inches. The pulverizer prepares the ground especially for the Seed Drill or for plant setting.

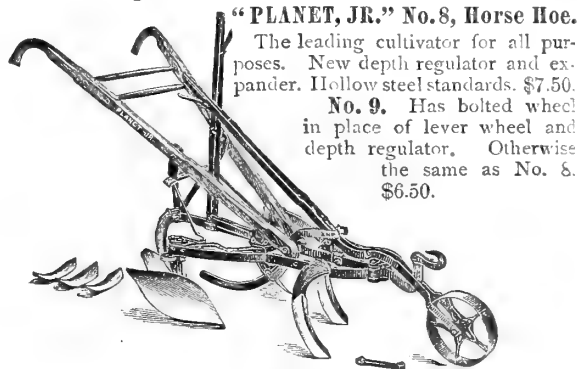


Price, plain, \$5.50; with wheel, \$6.00; complete, \$7.50. For cutting strawberry runner we supply a special attachment consisting of a 10-inch flat steel disc. Price, \$1.75 extra.

“PLANET, JR.” No. 8, Horse Hoe.

The leading cultivator for all purposes. New depth regulator and expander. Hollow steel standards. \$7.50.

No. 9. Has bolted wheel in place of lever wheel and depth regulator. Otherwise the same as No. 8. \$6.50.



Steel Lawn and Field Horse and Hand Rollers.

- 24 in. diam., 30 in. long, weight about 470 lbs. \$36.00
- 28 in. diam., 36 in. long, weight about 550 lbs. 40.00

With Sections Loaded for Road and Lawn Purposes.

- 24 in. diam., 30 in. long, weight about 700 lbs. \$14.00
- 28 in. diam., 36 in. long, weight about 900 lbs. 43.00

Steel Garden and Lawn Hand Rollers.

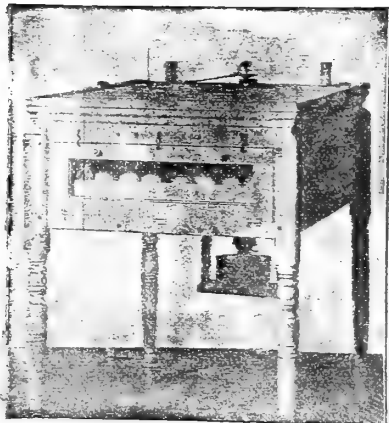
- 10 in. diam., 15 in. long, weight about 130 lbs. \$8.00
- 12 in. diam., 18 in. long, weight about 200 lbs. 9.60
- 14 in. diam., 21 in. long, weight about 300 lbs. 11.20

Prairie State Incubators and Brooders for 1901.

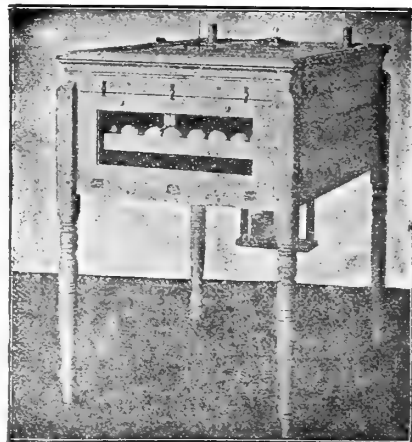
Special Machines Described in Our Poultry Circular Mailed on Application.

The Prairie State Incubators for 1901.

The recent improvements of the Prairie State Incubators and Brooders have so simplified poultry-hatching that a child can operate the machines without difficulty. The new self-adjusting or compensating regulator on the Incubators, which is self-adjusting for changes in outside temperature, is also effected by the animal heat in the eggs. The new automatic turning tray is a decided improvement on the old system of hand-turning, as it does away with any possibility of jarring or breaking the eggs. The very low prices do not indicate that the quality of the machines has deteriorated; on the contrary, the increased facilities for manufacturing to supply the enormous demand enables the manufacturer to meet all needs.



Prairie State, Style B, without Nursery.



Prairie State, Style A, with Nursery.

PRICES—INCUBATORS.

	CAPACITY.	PRICE.
No. 1, Baby.....	50 eggs,	\$ 6 00
No. 2, ".....	100 "	10 00
No. 1, Style A.....	150 "	20 00
No. 2, " A.....	210 "	26 00
No. 3, " A.....	300 "	32 00
No. 1, " B.....	150 "	15 00
No. 2, " B.....	210 "	22 00
No. 3, " B.....	300 "	25 00
Special Duck, 1900 Model.....	200 "	32 00
" " old.....	288 "	44 00

BROODERS.

Style B, Sectional Hot-Water Pipe Brooders, no Runs.

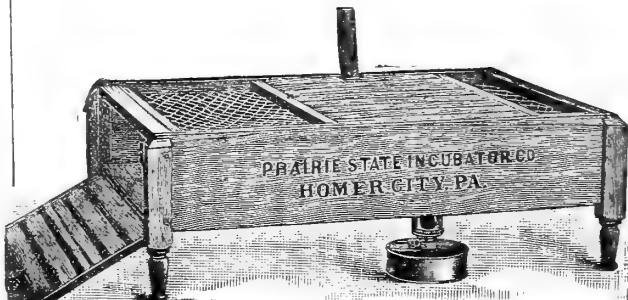
	CAPACITY.	PRICE.
No. 2, Two Sections.....	200 chicks,	\$19 00
No. 3, Three ".....	300 "	24 00
No. 4, Four ".....	400 "	29 00

Style C, Hot-Air Outdoor Brooders.

No. 1.....	100 chicks,	\$12 00
No. 2.....	150 "	16 00

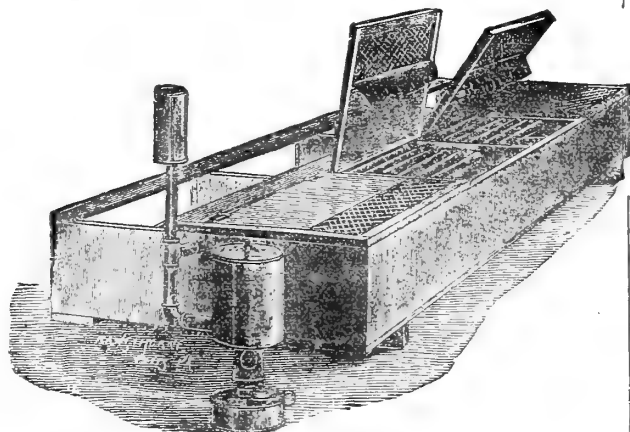
Style D, Hot-Air Indoor Brooders.

No. 1.....	80 chicks,	\$7 00
No. 2.....	125 "	9 00



Prairie State, Style D, Brooder, Hot-Air. (For Indoor Only.)

The No. 1 is 2 feet wide and 3 feet long, and the No. 2 is 3 feet square. They are constructed with an incline so that the chicks can get in and out of the Brooder, and when incline is closed at night the chicks are free from rats or prowling enemies.



Prairie State Sectional Brooder, Style B, Hot-Water.

This Brooder is intended for small or portable Brood-houses, or run in connection with the pipe system and hot-water stove. It will be noticed, by looking at cut, just how the machine is constructed and how heated. It is very simple, easy to operate, easy to clean, and not hard to move from one place to another. It is provided with a movable floor that can be raised or lowered instantly.

Prairie State, Style C. Hot-Air Outdoor Brooder.

No. 1, 36 inch. square, containing 9 square feet of floor space, and the No. 2, 48 inches square, containing 16 square feet of floor space. This Brooder is rain, rat, wind, and storm proof, and can be taken entirely to pieces and put together again in a very few minutes, making it easy to clean. It can be stored in a small space after the season is over. It is upon runners, and can be easily moved from one place to the other. The lamp case is also provided with our new improved cold-air duct, which keeps the oil cool at all times.



POULTRY FOODS.

Animal Meal. An egg producer. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25.
Beef Scraps. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50.
Egg Maker. An excellent tonic. 2 lb. pkg., 25 cts.; 4½ lb. pkg., 50 cts.
Ground Bone, coarse. 5 lbs., 25 cts.; 25 lbs., \$1.00; 100 lbs., \$2.25; 200 lbs., \$4.00.
Chick Manna. For small chicks. 1 lb., 10 cts.; by mail, 25 cts.; 5 lbs., 40 cts.; 15 lbs., \$1.10; 60 lbs., \$4.20.
Imperial Egg Food, original. 1 lb., 25 cts.; by mail, 40 cts.; 2½ lbs., 60 cts.; 6 ll s., \$1.00; 25 lb. keg, \$4.00.
Sheridan's Condition Powder. 4 oz. pkg., 25 cts.; 2 lb. can, \$1 00.
Pratt's Poultry Food. 1½ lb. pkg., 25 cts.; 5 lbs., 60 cts.; 12 lb. bag, \$1.25; 25 lb. bag, \$2.50.
Fidelity Food. For young chicks. 2½ lb. pkg., 25 cts.; 25 lbs., \$1.25; 50 lbs., \$2 00.
Oyster Shell, coarse or fine. 5 lbs., 10 cts.; 25 lbs., 30 cts.; 100 lbs., 75 cts.
Crushed Flint Grit, coarse or fine. 5 lbs., 10 cts.; 25 lbs., 30 cts.; 100 lbs., 75 cts.; 500 lbs., \$1.25; 500 lbs., \$2.50.
Cut Clover Hay. A rich, valuable food. 50 lbs., \$1 25; 100 lbs., \$2.00.

PIGEON FOODS.

Canada Peas. Excellent for carriers. 1 qt., 10 cts.; peck, 40 cts.; bu., \$1.50.
Hemp Seed. Fresh. 1 lb., 10 cts.; peck, 75 cts.; bu., \$2.50; 100 lbs., \$4.50.
Yellow Canada Corn. Small and hard. Qt., 15 cts.; peck, 50 cts.; bu., \$1.50.
Buckwheat. Qt., 10 cts.; peck, 50 cts.; bu., \$1 25.
Vetches. (Small round.) 1 lb., 8 cts.; bu., \$2.75; 100 lbs., \$4 00.
Kaffir Corn. Very nutritious. Peck, \$1.00; bu., \$3 00; 100 lbs., \$4 50.
Sunflower. (Russian.) Qt., 10 cts.; peck, 60 cts.; bu., \$1 75; 100 lbs., \$6.00.

POULTRY SUPPLIES.

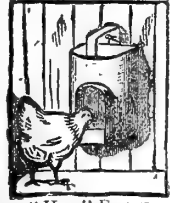
Bone Cutters. Dandy, No. 0, \$7 00; No. 1, \$10 00; No. 2, \$12.00.
 " Stearns' (The Improved Webster & Hannum), \$12.00.
 " Mills. Wilson, for dry bones, shell, corn, etc., \$4 50; with stand, \$6.50.
Caponizing Sets. Wigmore's special, with instruction book, \$3 00.
Aluminum Adjustable Distinguishing Bands. For marking fowls. Numbered from 1 to 100, with one, two or three letters. Price, postpaid, 12 for 30 cts.; 25 for 50 cts.; 50 for 75 cts.; 100 for \$1.25.
Bellows. For spraying coal oil in poultry house, \$1.25. Tin Sprayer, 50 cts.
Egg Carriers. (Safety.) 36 doz., \$2.75, 30 doz., \$2 50; 16 doz., \$2.00; 12 doz., \$1.75; 9 doz., \$1.50; 6 doz., \$1.25.
Egg Carriers. For 1 setting, 20 cts.; 2 settings, 35 cts.
Egg Tester. Prairie State, the best on the market, 35 cts.
Feeding Trough. (Iron.) Sizes 1, 2, 3, 4, 5 feet, per foot, 25 cts.
 " Trays. " Shallow, for feeding small chicks, 25 cts.
Gape Extractor. Silver wire and horsehair, 10 cts.; heavy wire, 25 cts.
Killing Knife. For poultry and squabs, with directions for use, 50 cts.
Poultry Roup Syringe. For the cure of Roup diseases, 10 cts.
Lambert's Death to Lice. 15 ozs., 25 cts.; 3 lbs., 50 cts.; 100 oz., \$1.00.
Marking Punch. For marking in the web of the foot, 25 cts.
Nest Eggs. Porcelain, 25 cts. per doz.; medicated, 25 cts. per doz.
Nest Bowls. (Earthenware.) For Pigeons. Each, 15 cts.; doz., \$1.50.
Thermometers. For Incubators. Dreer's Metal, 50 cts., postpaid; Prairie State Special, 75 cts., postpaid.
Hygrometers. Moisture gauge for Incubators, \$1.25; by mail, \$1.35.
Founts, Dreer's, (Galv.) 2 qts., 30 cts.; 4 qts., 50 cts.; 8 qts., 75 cts.
 " "The Hub," 1 gal., 75 cts.; 2 gals., \$1.00.
 " Stone. 1 qt., 25 cts.; 2 qts., 40 cts.; 3 qts., 50 cts.; 4 qts., 60 cts.
Charcoal. (Granulated.) Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 75 cts.; 25 lbs., \$1 75; 100 lbs., \$6 00.
Tobacco Dust. For destroying insects on Poultry and in Poultry House. Per lb., 10 cts.; 5 lbs., 25 cts.

GALVANIZED WIRE NETTING.

2-in. Mesh, No. 19 wire, in bales of 150 lineal feet.
 12 in. wide, 75 cts.; 18 in. wide, \$1 12; 24 in. wide, \$1.50; 30 in. wide, \$1.88; 36 in. wide, \$2 25; 42 in. wide, \$2.62; 48 in. wide, \$3.00; 60 in. wide, \$3 75; 72 in. wide, \$4 50.
 Any required length cut from above sizes at ¾ ct. per sq. foot.



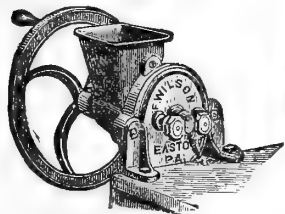
DREER FOUNT, No. 1.



"HUB" FOUNT.



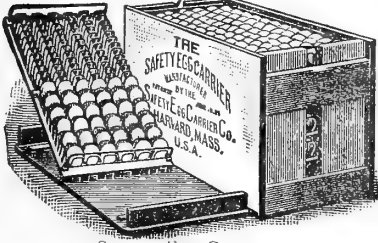
COAL OIL BELLOWS.



WILSON BONE MILL.



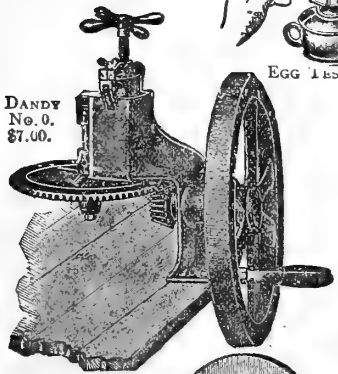
STONE FOUNT



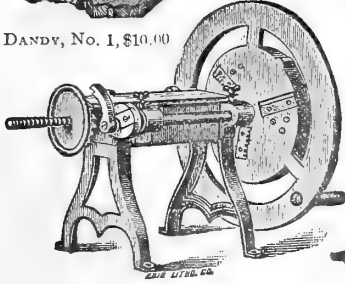
SAFETY EGG CARRIER.



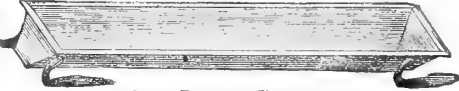
EGG TESTER.



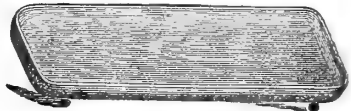
DANDY No. 0, \$7.00.



DANDY, No. 1, \$10.00



IRON FEEDING TROUGH



FEEDING TRAY.



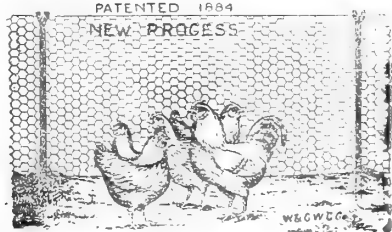
KILLING KNIFE.



MARKING PUNCH.



LEG BANDS.

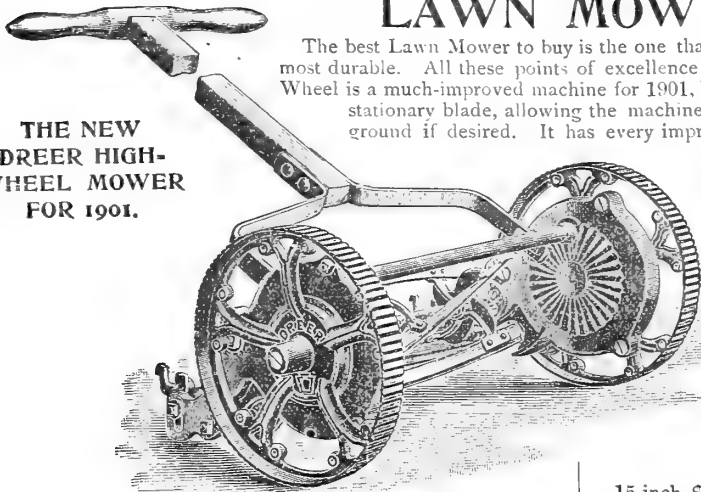


WIRE NETTING.

LAWN MOWERS.

The best Lawn Mower to buy is the one that runs the easiest, does the best work and is the most durable. All these points of excellence we claim for the Dreer Mower. Our New High-Wheel is a much-improved machine for 1901, built much stronger and with a train of gear, patent stationary blade, allowing the machine to be set within three-eighths of an inch of the ground if desired. It has every improvement, is light-running; positive work and self-sharpening; has ten-inch drive wheel. The cylinder has phosphor bronze bearings, arranged with a steel screw to take up the wear. Each machine is provided with bracket for grass-catcher attachment. They are supplied with four or five blades in the revolving cutter, as may be desired.

THE NEW DREER HIGH-WHEEL MOWER FOR 1901.



For those who mow their lawns frequently we advise the five-blade machines, as they leave the lawn in a very smooth condition after cutting, although the four-blade machine does admirable work.

15-inch.....	\$9 00	19-inch.....	\$11 00
17 "	10 00	21 "	12 00

With four blades, \$1.00 less.

GRASS CATCHERS.

15-inch, \$1.30; 17-inch, \$1.40; 19-inch, \$1.50; 21-inch, \$1.60.
THE DREER HIGH-WHEEL 1900 PATTERN.
 14 inch, \$6.50; 16-inch, \$7.50; 18-inch, \$8.50; 20 inch, \$9.50.

LOW WHEEL.

14-inch, \$5.50; 16-inch, \$6.50; 18-inch, \$7.50.
CONTINENTAL AND PENNSYLVANIA.
 Low Wheel.—10-inch, \$5.25; 12-inch, \$6.00; 14-inch, \$6.75; 16-inch, \$7.50; 18-inch, \$8.25.
 High Wheel.—15-inch, \$10.00; 17-inch, \$11.00; 19-inch, \$12.00; 21-inch, \$13.00.

THE PENNSYLVANIA GOLF MOWER

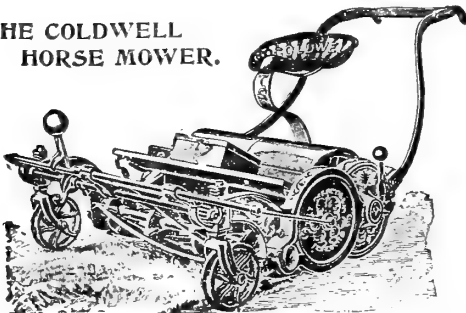
Is provided with six blades in the revolving cutter, and also has a double train of gears, which gives it the needed power to go through thick grass with ease, and cuts within $\frac{3}{8}$ of an inch of the ground.

High Wheel.—17-in., \$16.50; 19-in., \$18.50; 21-in., \$20.25.
 Low Wheel.—14-in., \$11.25; 16-in., \$12.50; 18-in., \$14.00.
 Special Grass Box (forward delivery), 14-inch, \$1.60; 16-inch, \$1.70; 18-inch, \$1.80; 19-inch, \$1.90; 21-inch, \$2.00.

PHILADELPHIA MOWER, OPEN WIPER.

14-inch, \$5.25; 16-inch, \$5.75; 18-inch, \$6.50; 20-inch, \$7.00.

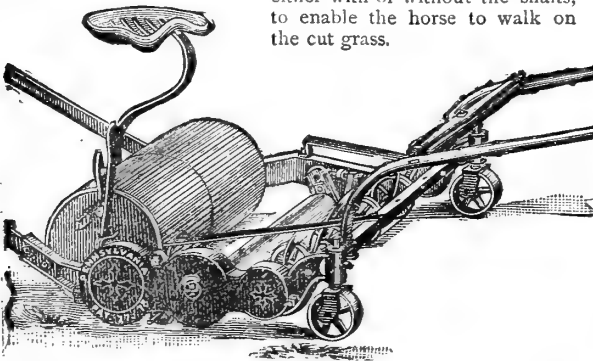
THE COLDWELL HORSE MOWER.



Furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only.
 Prices (strictly net). 30-inch cut, \$60.00; 35-inch, \$75.00; 40-inch, \$90.00; 25-inch Pony, \$37.50.

THE PENNSYLVANIA HORSE LAWN MOWERS.

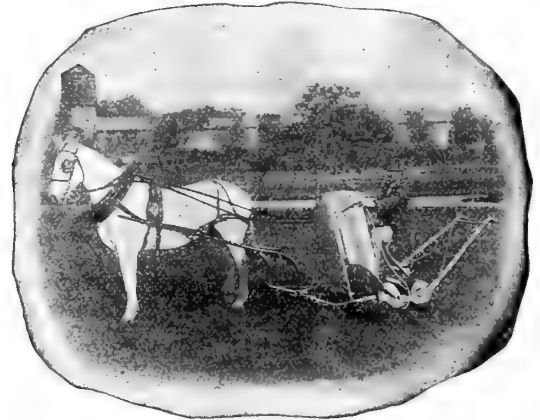
The draft irons (which are always supplied, are for use either with or without the shafts, to enable the horse to walk on the cut grass.



30-inch, open cylinder.....	\$60 00
35 " " "	78 00
Shafts, seat and footboard for either size, extra.....	12 00
25-inch Pony Mower.....	28 00

THE FINLEY LAWN RAKE.

Send for circular.



The Pennsylvania Horse Mower in use at Willow Grove Park, Philadelphia, with Grass Catcher, being emptied without the driver removing from his seat.

Attachment for 30-inch Mower.....	\$15 00
" " 38 " "	18 00

THE FINLEY ROTARY LAWN RAKE.

Rakes and cleans a swath of 20 inches. This rake is a time, labor, money and lawn saver. Price, \$12.00, f. o. b., Philadelphia.

Lawn Mower Oil.—Put up specially. It will not gum. Put up in durable cans. Quart, 40 cts.; $\frac{1}{2}$ gallon, 60 cts.; gallon, \$1 00; $\frac{1}{2}$ -pint Oilers, with oil, 25 cts.

HORSE BOOTS.

For use on lawn. They are made of strong leather, fastened with copper rivets, and will wear a long time.

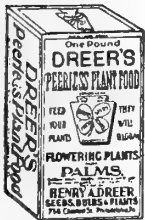
Per set of 4, riveted heavy flat soles.....	\$8 00
" " 4, " " round soles.....	7 00

FERTILIZERS.

FOR THE FARM, LAWN, GARDEN AND GREENHOUSE.

We keep only the highest grade of Fertilizers. Procuring our supplies from honorable houses, our customers will receive full value.

Prices of Fertilizers subject to change without notice. All Fertilizers f. o. b., Philadelphia.



Dreer's Peerless Plant Food for House Plants. This is one of the very 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. This plant food may be used in either dry or liquid form; the latter much the best, as no fertilizer acts until it becomes affected by moisture, and then there is not the danger of giving an overdose. Put up only in 1-pound packages. Full directions for use with each package. Price 25 cts.; by mail, 40 cts. 5 packages, \$1.00, by express.

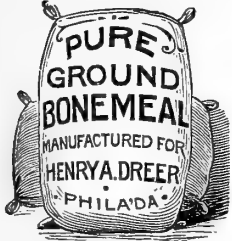
Dreer's Peerless Lawn and Garden Dressing (Odorless).

This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer, or autumn, or as often as the grass seems to need nourishment. It will restore many lawns to

full luxuriance that have been nearly ruined by drought. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.

Dreer's Ammoniated Bone Phosphate. This is the leading Ammoniated Phosphate. A perfectly pure and high-grade article, and the best for general purposes. In making new Lawns or Golf Links this brand is one of the best for immediate effect. 5 lbs., 25 cts.; 100 lbs., \$2.00; 200-lb. bag, \$3.25; ton, \$28.00.

Bone Meal. Better than Ground Bone for mixing with potting soil for giving immediate effect. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200-lb. sack, \$3.50; per ton, \$30.00.



Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; sack of 200 lbs., \$3.50; per ton, \$30.00.

Coarse Bone. Ground coarse, for grape borders and poultry. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200-lb. bag, \$4.00; per ton, \$35.00.

Button Bone. A first-class article for preparing soil for planting grape vines, small fruits and trees. Being coarse it is slow in action, but permanent. 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lbs., \$4.00; ton, \$35.00.

Bone Flour. Ground perfectly fine; an excellent fertilizer for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 100 lbs., \$3.00; bbl. of 200 lbs., \$5.00; ton, \$45.00.

Clay's Fertilizer. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 28 lbs., \$2.00; 56 lbs., \$3.50; 112 lbs., \$6.50.

Canada Hard-wood Ashes. Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in fall or early in spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 1,000 to



1,500 lbs. per acre. 50 lbs., \$1.00; per bbl., \$2.50; ton, \$18.00.

Fish Bone and Potash. For potatoes, corn and truck. Contains 2 to 3 per cent. Ammonia, 7 to 9 per cent. available Phosphoric Acid, 5 to 7 per cent. actual Potash. One of the best brands for all kinds of truck, and also a high-grade Grass and Grain Fertilizer. Pamphlet containing full information, and how to apply, on application. 25 lbs., 75 cts.; 100 lbs., \$2.00; sack, 200 lbs., \$3.50; ton, \$30.00.



USING DREER'S PEERLESS PLANT FOOD.

Agricultural Salt. For top-dressing asparagus beds. Apply very early in spring, at the rate of 800 to 1,000 lbs. per acre. 200 lbs., \$1.50; per ton, \$10.00.

Guano. New process, ten per cent. richer than Peruvian Guano. Contains 10 to 11 per cent. Ammonia, 20 to 22 per cent. Bone Phosphate, from 4 to 5 per cent. actual Potash, made exclusively from animal bones. Far better results are attained by using this grade than any Peruvian Guano now offered. 1½-lb. box, 10 cts.; 3-lb. box, 20 cts.; 5 lbs., in a bag, 35 cts.; per 100 lbs., \$3.00; per sack of 200 lbs., \$5.00; per ton, \$45.00.

Kainit (German Potash Salt). One of the most useful ingredients for making "Commercial" fertilizers or using alone. Apply at the rate of 1,000 lbs. per acre. If used on lawns it should be spread during winter. 100 lbs., \$1.50; 200 lbs., \$2.50; per ton, \$18.00.

Land Plaster. Excellent for composting, fertilizing or mixing with guano. A fine lawn fertilizer. 100-lb. bag, \$1.00; barrel, 200 lbs., \$1.50; per ton, \$10.00.

Muriate of Potash. 80 per cent. pure, equivalent to 48 to 50 per cent. actual Potash. A high-grade Fertilizer, and one of the best Orchard Fertilizers known, used largely in Peach cultivation, and as a general Fertilizer. Muriate of Potash and Ground Bone stands as a leader. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. Original sacks of 224 lbs., \$5.50.

Nitrate of Soda. A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 300 lbs. per acre should be sown mixed with wood-ashes or land-plaster. Nitrate of Soda does not exhaust the land. 5 lbs., 25 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 300 lbs., \$9.00. Large quantities, prices on application.

Poudrette. Native Guano. Contains all the elements necessary for plant life; used extensively among market gardeners. Per 100 lbs., \$1.50; per ton, \$20.00.

Sheep Manure (Pulverized). This is a pure natural manure and the most nutritious food for plants—one of the best manures to mix with soil for potting plants—one part manure to six parts soil. For vegetable garden, placed directly in hills or drills, it promotes a rapid, steady growth until maturity. As a lawn top-dressing it is unequalled. 5-lb. package, 25 cts.; 10 lbs., 40 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50.

Soot, Imported Scotch Soft Coal. An excellent fertilizer for stimulating growth and giving a rich dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. 10 lbs., 50 cts.; 25 lbs., \$1.25; 100 lbs., \$4.00.

Tobacco Stems. This has become an indispensable lawn covering for winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles, which harbor in a lawn during winter. Bbl., \$1.00; bale of about 250 lbs., \$2.00.

INSECTICIDES AND FUNGICIDES.

Ant Exterminator. 25 cts., 50 cts. and \$1.00.
Aphis Punk (Nikoteen) for fumigating. Box, 60 cts.
Arsenate of Lead. For Elm-leaf beetle and caterpillars. 5 lbs., \$1.25; 10 lbs., \$2.25.
Asbestos Torch. An excellent device for burning caterpillar nests from trees. Price, 40 cts.
Bordeaux Mixture. (Liquid.) By simply adding water and stirring it is ready for use. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50. One gallon will make one barrel liquid.
Bordeaux Mixture. (Dry.) For fungus diseases. Ready for use by simply adding water. 1-lb. box, 15 cts.; makes 5 gallons spray; 5-lb. box, 60 cts.; 10-lb. box, \$1.00; 25-lb. box, \$2.50.
Cattle Comfort. For insects on domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5-gal. can, \$5.00.
Copperdine. (Paste-Ammoniacal solution of carbonate of copper.) Remedy against fungus, mildew, rust and black rot. Lb., 25 cts., makes 16 gals. liquid; 5 lbs., \$1.00.
Copper Sulphate. For early spraying and making Bordeaux mixture. Lb., 15 cts.; 25 lbs., \$3.00; 100 lbs., \$10.00.
Fairmount Weed Killer. Excellent for clearing gravel paths, drives and gutters of weeds, moss, etc. A great labor-saver. $\frac{1}{2}$ gal., 75 cts., makes 25 gals. treating liquid; gal., \$1.25; 5 gals., \$5.00.
Fir Tree Oil. For all insects. $\frac{1}{2}$ pt., 50 cts.; pt., 75 cts.; qt., \$1.50; $\frac{3}{4}$ gal., \$2.75; gal., \$5.00.
Postite. Mildew remedy. 5 lbs., 50 cts.; 25 lbs., \$2.00.
Fungiroid. For mildew. Apply with bellows. Lb., 15 cts.; 5 lbs., 60 cts.
Gishurst's Compound. For green fly, mildew, thrip, mealy bug and scale. 1-lb. box, 50 cts.; 3-lb. box, \$1.00.
Grape Dust. For mould, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 30 cts.
Gray Mineral Ash. One of the best remedies against rose bugs. Lb., 20 cts.; 5 lbs., 75 cts.; 10 lbs., \$1.25.
Hellebore. For all insects. $\frac{1}{4}$ lb., 10 cts.; $\frac{1}{2}$ lb., 15 cts.; lb., 25 cts.; 5 lbs., \$1.00.
Kerosene Emulsion. (Paste.) Ready for use by simply adding water. 1-lb. can, 15 cts.; 5-lb. can, 60 cts.; 25-lb. can, \$2.50. One pound makes 10 gallons of spray.
Lemon Oil. For all insects and scales. $\frac{1}{2}$ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; $\frac{1}{2}$ gal., \$1.25; gal., \$2.00.
Full directions for using with each package.

Laurel Green. A combined insecticide and fungicide. Lb., 15 cts.
Little's Antipest. 1-qt. can, 75 cts.; $\frac{1}{2}$ -gal. can, \$1.50; 1-gal. can, \$2.50.
London Purple. $\frac{1}{2}$ lb., 15 cts.; 1 lb., 20 cts.; 5 lbs., 90 cts.
Permol Copper Soap. A sure mildew remedy. 1 lb., 75 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 1 to 400. Pt. bottle, \$1.50.
Permol Kerosene Soap. One of the best scale remedies. A superior winter wash against San Jose scale. $\frac{1}{4}$ lb., 10 cts.; 1-lb. pkg., 25 cts.; 10-lb. pail, \$2.00; 25-lb. pails, 15 cts. per lb.
Persian Insect Powder. For roaches, ants, fleas, etc. $\frac{1}{4}$ lb., 15 cts.; $\frac{1}{2}$ lb., 30 cts.; 1 lb., 50 cts.
Pillar Catter. For preventing insects crawling up trees. Easily applied. Yd., 15 cts.
Paris Green. $\frac{1}{4}$ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.10.
Roach Exterminator. 15 cts. and 25 cts.
Rose Leaf Extract of Tobacco. A nicotine solution. Pt., 30 cts.; qt., 50 cts.; gal., \$1.25; 5 gals., \$4.25.
Rose Sulpho-Tobacco Soap. For plants, trees, cattle, poultry, etc. $\frac{1}{2}$ lb., 25 cts.; 10 lbs., \$3.00.
Slug Shot (Hammond's). One of the cheapest and best powders for destroying insects. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., \$4.25; bbl., 235 lbs., \$8.50; tin canisters, perforated tops, 25 cts.; 1-lb. carton, 15 cts.
Sulphur, Powdered. For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 100 lbs., \$5.00.
The World's Insect Killer. For roaches, ants and all house insects. A sure remedy. $\frac{1}{2}$ -lb. tin, 25 cts.
Tobacco Dust. 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., \$3.50.
Tobacco Soap (Pinner's). For insects, parasites and their eggs, infesting plants or animals. Lb., 40 cts.
Whale Oil Soap. 1, 2 and 5 lbs., 20, 35 and 50 cts.
Worm Eradicator. For removing worms of any kind from greenhouses, lawns, flower pots, etc., without injury to the most delicate plant. Bottle, 50 cts. and \$1.00.
When wanted by mail add 15 cts. per pound.

SUNDRIES.

Baskets. For use in vegetable garden. $\frac{1}{2}$ bu., oak, 50 cts.; 1 bu.; oak, 60 cts.; 1 bu., oak, iron-bound, 75 cts.
Jersey Peat. For potting plants, etc. \$1.25 per bbl.; 5 bbls., \$5.00.
Oregon Peat. Only for orchids. 10 cts. per lb.

Propagating Sand. 60 cts. per bu.; \$1.50 per bbl.
Prepared Potting Soil. 60 cts. per bu.; \$1.50 per bbl.
Sphagnum Moss. For growing orchids and packing plants and trees, etc. \$1.25 per bbl.; \$2.50 per bale.
Grafting Wax. $\frac{1}{4}$ lb., 10 cts.; $\frac{1}{2}$ lb., 15 cts.; 1 lb., 25 cts.

Raphia. The best material for tying plants, vines, etc. Per lb., 25 cts.; 5 lbs., \$1.00.

Green Linen Twine. For smilax. 60 cts. per lb.
White Cotton Twine. For tying. 20 cts. per lb.
Jute Twine. For tying plants and vegetables. 15 cts. per lb.
Tar Twine. For tying mats, fodder, etc. 15 cts. per lb.
Silkalene. A strong green thread for tying plants, used for smilax and asparagus vine. 25 cts. per spool.

Mastica. A substitute for putty. \$1.25 per gal.
Mastica Machine. For applying mastica. \$1.00 each.
Putty Distributor. For applying putty on mastica, \$1.00.
Oil Stones. (Missouri.) 25 cts. each.

Bird Sand, Red or White. 10 cts. per qt.
Tomato Trellis. (Livingstone.) 15 cts. each; \$1.50 per doz.
Cahoon Broadcast Seed Sower. \$3.25.

Wire Carnation Supports. (Model.) Two rings, 45 cts. per doz.; \$3.00 per 100.
Wire Carnation Supports. (Model.) Three rings, 55 cts. per doz.; \$3.50 per 100.

Tobacco Stems. Per bale of 250 lbs., \$2.00; per ton, \$12.00.

Wood Pulp Vases. For cut-flowers; neat, attractive and waterproof.



MASTICA MACHINE.

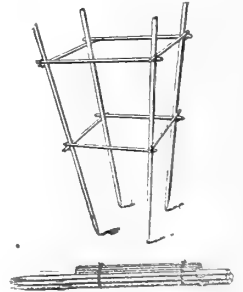


PUTTY DISTRIBUTOR.

No.	DIAM.	DEPTH.	EACH.	PER DOZ.
0	8 in.	13 in.	\$0 45	\$1 80
1	5 $\frac{1}{2}$ "	10 "	40	4 20
2	4 $\frac{1}{2}$ "	9 "	35	3 60
3	4 "	6 "	30	3 00
4	4 "	4 $\frac{1}{2}$ "	25	2 40



WIRE CARNATION SUPPORT.



TOMATO TRELLIS.



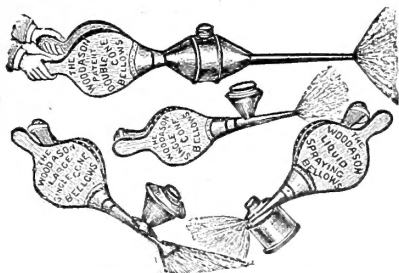
WOOD PULP VASE.



CAHOON SEED SOWER.



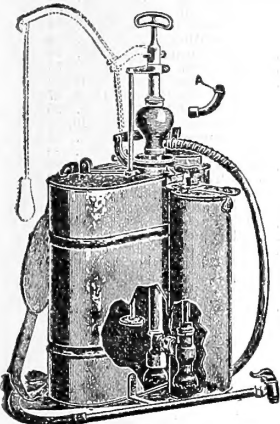
STAHL'S KNAPSACK SPRAYER.



POWDER AND SPRAY BELLOWS.



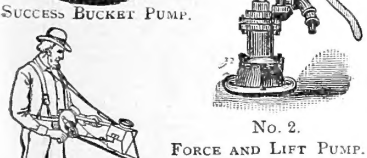
GARDENER'S CHOICE SPRAY OUTFIT.



THE SUCCESS KNAPSACK, WITH KEROSENE ATTACHMENT.



RUBBER SPRINKLER.



No. 2. FORCE AND LIFT PUMP.



HOTCHKISS POWDER GUN.



CALIFORNIA SPRINKLER ON STAND

BELLOWS.

Woodson's Double Cone Powder	
Bellows	\$3 00
" Large Single Cone.....	1 75
" Small Single Cone.....	1 00
" Small Spray	1 25
" Large	1 75
" Sulphur	1 50

COPPER KNAPSACK SPRAYERS.

Stahl's. No. 1, 4 gallons, \$10.00; No. 2...	11 00
Success. 5 gallons	11 00
" With kerosene attachment.	16 00
Auto-Spray. Holds 2 gallons; easily carried; one pumping will spray 15 minutes. Galvanized iron, \$4.50; copper.....	6 00

PUMPS.

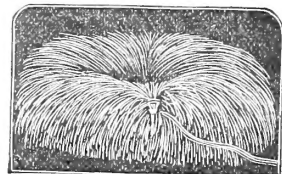
Imperial Barrel Spray Pump. Very powerful, brass chamber (Myers')	6 50
Gardener's Choice Spray Outfit. A new apparatus, holds 25 gallons, fitted with Little Gem Pump.....	12 00
Force and Lift. No. 2, 1 1/2 in. suction pipe	8 00
Lewis' Little Wonder Outfit. Complete, embracing Barrel Pump, Hand Syringe, Surgical Nozzle and Spray Pump	5 00
Perfect Success Bucket Pump. One of the best, \$4.50; with 7 ft. hose, \$5.50; with kerosene attachment.	8 50
Myers' Bucket Pump. Very powerful (brass chamber)	3 00
Deming's Barrel Spray Pump. One of the best equipments for mounting on barrel; fitted with agitator and 12 1/2 ft. hose; nozzle and pole connection.	9 25
Iron Extension Rods. For tree spraying; 4 ft., 25 cts.; 8 ft.	50

SPRINKLERS.

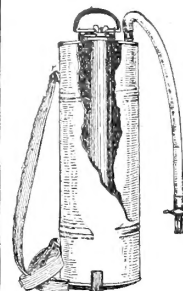
Peck's 8-arm Lawn Sprinkler	3 50
" 4 " "	3 00
Lawn Twin. The best to lay on ground....	50
California. On stand, nickel top.....	1 00
" On sled base, "	1 25
Fountain, with sled base.....	50
Crescent. With spur to stick in ground... ..	25
Water Witch. With spur to stick in ground	50
Twin Comet. The most perfect distributing Sprinkler	5 00
Rubber Sprinkler. Straight or bent neck. Large, \$1.00, straight or bent neck. Small Postage, 10 cts. extra.	50

NOZZLES.

Spray Nozzles. Deming's Bordeaux	75
" " " Vermorel.....	75
" " Gould's Twin Vermorel..	1 25
" " Myers' Vermorel.....	75
Spray Syringe Atomizer. Tin, 50 cts.; brass	1 25
Tin Dusters. For spreading dry powders... ..	15
" With side handle	10
The Hotchkiss Powder Gun. An up-to-date, powerful machine.....	5 00
Hand Powder Guns	10
Asbestos Torch. For burning out caterpillars and webs, 40 cts.; by mail.....	50



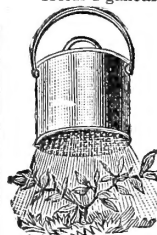
WATER WITCH SPRINKLER.



AUTO-SPRAY. Holds 2 gallons.



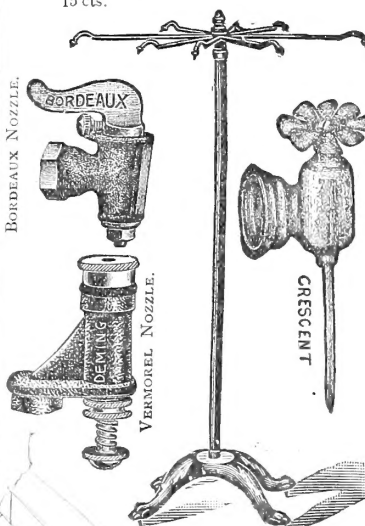
ATOMIZER SPRAY SYRINGE.



TIN DUSTERS, 15 cts.



HENRY A. DREER



PECK'S 8-ARM SPRINKLER.

Send For DREER'S SPRAY CIRCULAR. Has full informati

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VEGETABLE AND AGRICULTURAL SEEDS.

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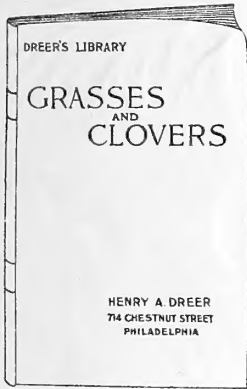
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