PRICE: 15 cents each, Two for 25 cents or $1.20 per dozen. Postpaid.

The best of all White Sweet Peas
Price, pkt. 10c., oz. 35c., 1/4 lb. 40c., lb. $1.50. Postpaid.

The brilliancy, size, and firmness of bloom make this collection very choice. Price, all shades mixed, 15c. per pkt., oz. 25c. Postpaid.

For size of bloom, delicate shading and variety of colors, this strain is unequalled. Price, all colors 15c. per.

For the convenience of our customers, an order slip is printed in our catalogue. By using and filling it out will help guarantee our office.

L.L. May & Co.,
Redmen, St. Paul, Minn.
May's Market Gardener Lettuce.

Several years ago we introduced this splendid variety, obtaining our stock seed from one of the leading European seed growers. The quality is about as near perfect as can be, and for either private or market use, where a handsome lettuce is desired, this variety cannot fail to give satisfaction. The plant is distinct and handsome in appearance, the beautiful, rich, golden colored leaves never failing to attract attention wherever seen. We cannot recommend it too highly as it is without doubt a lettuce that will please everyone.

Pkt., 10c.; oz., 20c.; % lb., 45c.; lb., $1.50. Postpaid.

Emerald Cucumber.

A strictly evergreen variety that retains its rich color until quite ripe. The vines are of vigorous growth, and the fruits long, straight, and of the very finest quality. It is not only desirable for slicing, but the young fruit makes the most delicious pickles imaginable. Valuable for forcing as well as open garden culture, and for both private and market use it is one of the most valuable cucumbers that has ever been introduced.

Pkt., 10c.; oz., 15c.; % lb., 35c.; lb., $1.00. Postpaid.

Golden Hubbard Squash.

This is a perfect type of the green Hubbard, except in color, which is bright orange red, very showy and attractive. The fruits are very uniform in size, weighing from six to eight pounds, and in shape are like the green Hubbard. The flesh is deep orange, much richer in color than Hubbard, cooks very dry, fine grained and of excellent flavor. Fruit matures very early. Their keeping qualities are fully equal to the green variety, and they can be held over in good condition for spring use. It is a vigorous grower, and in productiveness far excels the old variety. Owing to its handsome appearance, and its excellent qualities, the Golden Hubbard is bound and deserves to become a most popular variety.

Pkt., 5c.; oz., 15c.; % lb., 40c.; lb., $1.25. Postpaid.
PLEASE USE THIS FOR PLANTS AND FRUITS.

Date Rec'd........................................... Filled by No...........................................

Sent by........................................... Date Filled...........................................

ORDER SHEET.

L. L. MAY & CO.

ST. PAUL, MINN.

Date........................................... 1900.

Enclosed find (P.O. Order, Express Order or Draft Preferred) for $..............................

for which please forward to my address by (State here whether by Mail or Express)

the following, as per prices, terms and conditions of your Catalogue for 1900.

Name...........................................

Post Office...........................................

County............................................. State.............................................

Express Office........................................... What Co...........................................

If goods are wanted by Express give name of office here.

State Amount of Plants and Fruits Order here, $..............................

HOW TO SEND MONEY.

Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check as we have to pay for collecting same and will deduct the cost from the amount of your order.

For the convenience of our patrons we have placed a money order slip in our catalogue. By taking this slip to your postmaster and filling it out will help guarantee the safe arrival of money at our office.

(OVER)

PLEASE USE THIS FOR SEEDS, IMPLEMENTS, ETC.

Date Rec'd........................................... Filled by No...........................................

Sent by........................................... Date Filled...........................................

ORDER SHEET.

L. L. MAY & CO.

ST. PAUL, MINN.

Date........................................... 1900.

Enclosed find (P.O. Order, Express Order or Draft Preferred) for $..............................

for which please forward to my address by (State here whether by Mail or Express)

the following, as per prices, terms and conditions of your Catalogue for 1900.

Name...........................................

Post Office...........................................

County............................................. State.............................................

Express or Freight Office........................................... What Co...........................................

If goods are wanted by Express or Freight give name of office here.

State Amount of Seed Order here, $..............................

HOW TO SEND MONEY.

Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check as we have to pay for collecting same and will deduct the cost from the amount of your order.

For the convenience of our patrons we have placed a money order slip in our catalogue. By taking this slip to your postmaster and filling it out will help guarantee the safe arrival of money at our office.

(OVER)
TO OUR FRIENDS AND PATRONS.

In presenting our TWENTIETH CENTURY CATALOGUE for the Garden, Field and Farm, we desire to thank our many kind friends for their patronage in the past and shall always endeavor to merit a continuance of the same. From all parts of the world we have received gratifying testimonials and feel that our NORTHERN GROWN SEEDS have proved all that we have claimed, that is, they were superior to any other seeds, being harder, earlier and more productive. In making up our catalogue we have endeavored to make it as comprehensive and attractive as possible, at the same time avoiding the exaggerated descriptions which are so prevalent among some seedsmen. We have given honest descriptions and aimed to make our catalogue a thoroughly reliable book, to be consulted on its own merits. We desire to call particular attention to the many new varieties of seeds, plants and fruits which we offer, and in making up our selections we have listed only such varieties as we felt would give our patrons entire satisfaction. Since first entering the seed business we have made a specialty of northern grown stocks, endeavoring to supply our patrons with seed of the highest germinating quality and the purest types. In placing your orders with us you may rest assured that they will receive prompt and careful attention and that all of our patrons will receive the very best that can be produced. In conclusion we tender you our hearty congratulations for the new year. May it be a happy and prosperous one to you and yours.

Very respectfully,

L. L. MAY & CO.

PLEASE READ BEFORE ORDERING

Our facilities for handling the immense business with which we are favored are unequalled.

Our Northern Grown Seeds are acknowledged to be superior to all others, being earlier, harder and more productive.

Small Fruits.—We desire to call particular attention to this class of stock. Owing to limited space we have been obliged to list only a few of the best varieties.

Seed Potatoes.—We are probably the largest growers of Seed Potatoes in the Northwest, and list a few of the best varieties.

Our Plants, Roses, etc., have, owing to their size and strength, rapidly advanced in popularity, and as growers of plants we are second to none.

Our mode of packing plants for safe transportation is unequalled.

We have spent considerable time in experimenting with long shipments, and guarantee the safe arrival in good condition of every plant we ship, no matter to what part of the world they are sent.

We test all our seeds as soon as received from our growers, before an ounce of it is accepted, thus ascertaining the germinating quality of the seed.

Our Trial Grounds are situated but a short distance from our warehouses, where we test the trueness of the type as well as germination.

Freight rates are very low from this point. St. Paul being the largest railroad center in the Northwest, gives us a great advantage. We grow our seeds and do not rely on the open market as do a great many so-called seedsmen. In close proximity to St. Paul we have extensive farms devoted to the raising of nearly all kinds of seed. Of course, some varieties do better in other sections, such seeds we have grown for us by special growers.

May’s Seeds Postpaid. At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight purchaser pays the charges.

May’s Seeds are Tested. This insures the purchaser a grade of seeds of the highest possible germination, as no seeds are accepted by us from our growers unless they show the highest percentage of growth.

Seeds Free. Extras are sent with each order, and many are the kind letters we have received from our customers who were surprised and delighted with the present of some new and choice seeds, plants or fruits which were sent with their order.

We are Seed Growers. By this we mean that we do not buy our seeds on the open market, as do many seed firms at the present time, but grow them ourselves. We know it will pay you to order May’s Seeds, as you will then avoid the disappointment which so often follows the sowing of seeds that are purchased from commission dealers throughout the country, seeds which in many cases have been under the counter for years and are worse than worthless to a gardener or farmer.

The Best is None Too Good for Our Patrons. And we realize this as much as any of our largest market gardeners, and know there is not a firm in the world who are more particular regarding the purity of their seeds than we are, but still, like all other seedsmen, we do not give any guarantee, express or implied, and if the purchaser does not accept them on these conditions they must be returned at once. We cannot warrant them, as too much depends on the season, soil and care given them, and every person of judgment can see this as well as ourselves.
May's Twentieth Century List of Novelties and Specialties

In presenting our Catalogue this season we have aimed to place before the public a selection of new and choice varieties of Vegetable and Flower Seeds, also a number of rare plants of late introduction, feeling assured all are of sterling merit and will prove for our customers varieties worthy of their attention and cultivation. Having given them a thorough trial, we recommend them as leading in their different classes. Money on them to the gardener, delight to the flower lover, and satisfaction to the consumer. The first 32 pages of our book we devote solely to these new and tried varieties, illustrating with a marked degree of correctness and describing their merits in a true and concise manner. Commencing on page 33 our General List of Vegetable and Flower Seeds may be found, followed by our immense stock of Plants, Roses, etc., embracing the standard varieties, all of merit.

CARAGANA ARBORESCENS, or SIBERIAN PEA TREE.—In introducing this valuable hardy tree, we do so feeling assured the advantages gained, particularly in our prairie sections, will be speedily realized as a matter of economy and extreme usefulness. The great merit of this beautiful shrub not only lies in its attractive appearance as a lawn shrub, but serves as a wind-break or hedge, having a dense mass of pea-shaped flowers of a delicate yellow, tinted to a deep orange (which might be truly called the tree of gold), blooming in the early spring and throwing forth its sweet-scented odor, which can be detected a long distance. The extreme hardiness of this wonderful tree makes it the more valuable, being a native of Northern Russia. We believe Prof. Saunders, of the Experimental Farms at Ottawa, Canada, was the first to realize the great merit of the Caragana, and from these extensive tests have been made throughout Manitoba with gratifying results. Trees of this variety were planted in 1890 on the Experimental Farm at Indian Head, Northwest Territory, Canada, and have stood the severity of that climate without injury, and in fact out of a large collection of different varieties of foreign importation of shrubs the Caragana continues to give the best satisfaction for single lawn specimens.

Wind-Breaks or Hedges.—The Caragana is a very hardy ornamental deciduous tree or shrub attaining a height of 15 feet. When required for a hedge, this variety, trimmed when young, can be readily shaped and a very dense hedge can be obtained to corral stock. Flowers yellow, borne in clusters; leaves resembling some-thing the shape of the Locust, the leaflet ending in a short, sharp point. It is of easiest culture in sandy soils. Sow the seed in the spring in rows two inches deep and three inches apart. Thin out and transplant. One ounce contains about 1000 seeds, realizing in a short time a large number of plants. Transplant from one foot to eighteen inches apart. Our stock of this valuable seed is limited. We will fill all orders in rotation, and when our supply is exhausted we will advise our patrons of the fact and give them the option of having the money refunded or sending the seed one year later, when we will have an abundance of this valuable variety to disseminate more freely.

**Price**—Pkt. 15c, containing about 25 seeds; oz. $1.00, ¼ lb. $3.00, lb. $10.00.

AMPELOPSIS ENGELMANII.—Undoubtedly one of the hardest climbers grown. In appearance it greatly resembles the well-known Veitchii or Boston Ivy, which in some sections does not give satisfaction on account of dying back more or less, especially in the North and Western sections of our country. In the Engelmanii we have the same charming qualification of Veitchii, but by far a more robust grower and one which will stand the severity of our most vigorous winter without injury. It grows rapidly to a height of 20 or 30 feet, and will cling to brick, wood or stone. It bears an immense mass of foliage the entire length of vine. Leaves are of a bright glossy green, changing in the autumn to a beautiful shade of crimson. It is especially adapted for trellis, rookery, etc., or covering unsightly walls. Strong plants 16c each, 2 for 25c, per doz. $1.00, postpaid.
CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.

THE GREATEST CABBAGE.

OUR WONDERFUL NEW CABBAGE.

The best general crop cabbage in the world. Surest heading late variety. Keeping qualities unequaled. Our "Solid South" comes from one of America's leading cabbage seed growers, who assures us for general and late use it cannot be equaled. It is a large round variety, with slightly flattened heads, and comes in a little later than the Drumhead. For shipping or home marketing it is the finest late cabbage we know of, being remarkably solid, of large size and having few loose leaves. It will succeed in making good large solid heads under the most trying circumstances, where many sorts fail utterly and will keep in fine condition longer than any other cabbage. We do not claim it to be the largest late variety, for it will only average, from 10 to 15 or 16 lbs., while some of the coarse rough leaved varieties will weigh as high as 40 or 50 lbs., but we do believe it is the best large late cabbage that can be produced. "Solid South" is just as good for private use as for the largest market gardeners, and we heartily recommend it to all who have a garden and desire a long keeping cabbage.

Pkt. 10c, 3 pkts. 25c, oz. 35c, 1/4 lb. $1.00, lb. $3.00.

HUNDRED WEIGHT.

THE LARGEST OF ALL THE CABBAGES.

In this variety we have the largest of all this class of vegetables, single specimens having been known to weigh over 40 pounds each. It is certainly the truest type of the large late variety, and while not so uniform in shape as some sorts, it will average more good solid salable heads per acre than any other extra large late cabbage. If you wish to surprise your neighbors with the largest cabbage ever raised in your section and take first premium at the county fair, this is the variety you want. The keeping qualities are excellent and it is therefore a valuable sort for gardeners growing for distant markets. The heads are round, flattened, very solid and with few outer leaves. Remember our seed is American grown and certain to give the best results. Pkt. 15c, 2 pkts. 25c, oz. 35c, 1/4 lb. $1.00, lb. $3.00.

EARLY SPRING CABBAGE.

An extra early flat headed variety, coming in with the Wakefield, and yielding a third more than any of the other extra early sorts. It has all the merits of the Early Summer. Has only 4 or 5 outside leaves, so that it may be successfully planted 21 inches apart or about 14,000 to the acre. It is wonderfully uniform in shape and almost entirely edible. Very finely grain-ed and has the peculiarity of heading firmly at an early stage in its growth so that though small, with its remarkable solidity, it can be cut long before maturity. Its compact form, good quality and earliness, together with a large yield per acre, renders it valuable for market gardeners as well as the private garden. Pkt. 15c, oz. 30c, 1/4 lb. $2.00, lb. $6.00.

THREE RARE CABBAGES FOR 30c.

For 30c we will send postpaid:
1 Pkt. SOLID SOUTH Cabbage.
1 Pkt. HUNDRED WEIGHT Cabbage.
1 Pkt. EARLY SPRING Cabbage.

BOOKS FREE. Cabbage and how to grow them.

By one of the most experienced cabbage growers in the north-west, given free with a $3.00 order.
May's Twentieth Century List of Novelties and Specialties.

White Wonder. A splendid white variety—One of the handsomest cucumbers of recent introduction. The vines are vigorous and rapid in growth, thus enabling it to produce a large crop even under the most adverse circumstances. The cucumbers are an ivory white color, of good keeping quality and average about eight inches in length by two and a half inches through. It is a sure cropper, and the healthy habit of vines and hardiness enables it to be planted very early in the season. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

Cool and Crisp. This variety is one of the earliest and most productive of all pickling cucumbers. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing, the cucumbers, when fully grown, being of good size and exceedingly tender and crisp. It is one of the few varieties that bears incessantly the whole season. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

Early Prize. The Greatest Forcing Cucumber Ever Offered. Extra Early, a prolific bearer, a vigorous grower and of splendid shape and quality. That's exactly the description given by one who has grown it for the early market, and it certainly needs no further testimony, as that includes about all the valuable points of an extra early forcing variety. It is a most excellent sort for either pickling or table use, and its earliness at once recommends it to all who wish an early cucumber. Give it a trial; it is certain to please you. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. $1.00.

Giant Pera. The Finest Cucumber for Slicing. As Favorite is best for pickling so Garden Gem is the best of all for slicing and the handsomest cucumber for table use we have ever seen. It surpasses all other sorts for beauty, flavor and shape, being quite long, thick through, has a flinty flesh and few seeds. For general crop, to come in after our great forcing variety, Early Prize, it is undoubtedly the most desirable sort that can be secured. Private and market gardeners will do well to obtain a supply of the seed this season, and we earnestly urge all our friends who have a kitchen garden to give it a place in their garden patch. Pkt. 15c, oz. 25c, 1/4 lb. 60c, lb. $1.50.

Japanese Climbing Cucumber. A marvelous climbing variety introduced from Japan. It is indeed a novelty and worthy the attention of every farmer and garden. The vines are strong growing and immensely productive, it being estimated that it will yield three times more than any other variety in a given space. The cucumbers are about ten inches in length, and of a beautiful green color; the flesh is firm and free from the bitter taste found in some varieties. It can be trained on poles, trellises, fences, or in fact any place where a vine can be. We heartily recommend it to all our friends who desire a choice pickling and slicing variety, and know that thousands of our patrons who purchase it each year will gladly endorse our recommendation. All we can add to this is five words, don't fail to try it. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. $1.25.

May's Garden Gem. The Finest Cucumber for Slicing. As Favorite is best for pickling so Garden Gem is the best of all for slicing and the handsomest cucumber for table use we have ever seen. It surpasses all other kinds for beauty, flavor and shape, being quite long, thick through, has a flinty flesh and few seeds. For general crop, to come in after our great forcing variety, Early Prize, it is undoubtedly the most desirable sort that can be secured. Private and market gardeners will do well to obtain a supply of the seed this season, and we earnestly urge all our friends who have a kitchen garden to give it a place in their garden patch. Pkt. 15c, oz. 25c, 1/4 lb. 60c, lb. $1.50.

May's Favorite Pickling Cucumber. The best of all Cucumbers for Pickling Purposes. For years we experimented with all the varieties of different cucumbers recommended for pickling purposes, testing them by the side of our "Favorite," but found none that equaled it either in yield or quality. In form it is solid and rather thick, flesh is crisp and exceedingly tender, although very firm. Taking all together it is about as near perfection for pickling purposes as a cucumber can be. We heartily recommend it to all our friends who desire a choice pickle, and know that thousands of our patrons who purchase it each year will gladly endorse our recommendation. All we can add to this is five words, don't fail to try it. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. $1.25.

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New Early Evergreen Sweet Corn.
One of the very best Sugar Corns in existence, possessing every good quality of Stowell's Evergreen and emphasizing it in every respect, except that the stalk is about one foot shorter, and that it will mature in 80 days, or fully 10 days earlier. The ears are like Stowell's, very large, with about eighteen rows of very large grains which are of the finest quality. There is no better corn than the Early Evergreen for the market gardener, who will always find a ready sale for it, and for the home table nothing better could be obtained or desired. Pkt. 10c, pt. 30c, qt. 50c, postpaid; by exp. or frt. pk. $1.00, bu. $3.50.

Early Sheffield Sweet Corn. One of the earliest Sweet Corns, can be planted very early in spring, the plants being very hardy, and can withstand light frosts. The stalks are very strong and vigorous, growing about 5 feet in height, the leaves are numerous, the ears are quite large, of handsome appearance, and one or two on each stalk. The grains are of medium size and of remarkably good quality for so early a sort. The great merit of this variety lies in the fact it does not smut. The Early Sheffield is certainly, owing to the many good qualities it possesses, one of the most desirable sorts for early trucking. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by exp. or frt. pk. $0.90, bu. $3.25.

Kendel's Early Giant. The ears measure 8 to 10 inches long, and have 10 to 18 rows on each cob, the majority having 12 rows; kernels pure white, sweet and tender. It comes into use with the standard early sorts, with ears twice as large as Early Crosby and Minnesota. It is superior to Champion in yield and quality. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by exp. or frt. pk. $3.50, bu. $7.50.

June Market. This variety for gardeners who grow for the early market. It ripens early, usually within eight weeks from the time the seed is planted, and makes fair-sized ears that cook tender and white. June Market is one of the hardiest sorts we have ever seen, and will stand quite cold weather without any check, even after it is well up out of the ground. It is without exception the best large extra early market sort that can be obtained. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.00, bu. $3.00.

Wisconsin Beauty. The largest early sweet corn. A mammoth early heavy yielding corn of the finest flavor imaginable. In ordinary seasons it is usually ready for the table in about nine weeks from planting, and will remain longer in an edible condition than any other variety. The cob is small, the kernel is large, deep and of a pearly white color. For early corn, plant Early Windsor, and for second early Wisconsin Beauty, this will give you the two finest varieties that can be had either for private or market use. Pkt. 10c, pt. 25c, qt. 50c, pk. $1.25, bu. $4.00.

Early Windsor. The earliest of all Sugar Corns. Very sweet. Extra Early. Testimonials from growers in all parts of America convince us that we now have the earliest, finest flavored and most productive early sweet corn that has ever been produced. It is remarkable for its fine appearance so early in the season, and while the ears are not quite so large as the later sorts, they are always well filled and the kernel is of the best quality. From actual tests in a fair season, good ears for boiling can be grown in fifty days from sowing of seed. This is a record which we think is unequalled by any other corn. We have never seen anything that can equal Early Windsor, either for private gardens or for the largest gardeners, who make a specialty of supplying the early markets. We certainly recommend it very highly, for we feel it will please every one of our customers who try it. Pkt. 10c, pt. 25c, qt. 50c, pk. $1.00, bu. $4.00.

Please remember our prices on sweet corn by the pint or quart include prepayment of postage by us. Customers ordering sweet corn to be sent by freight or express may deduct 5c. per pint and 15c. per quart from these prices.
CAULIFLOWER, EXTRA EARLY DANISH.

Extra Early Danish. The Earliest Sure Heading Cauliflower ever offered. A variety no gardener can afford to be without. We offer this year the finest strain of a Sure Heading Early Cauliflower that has ever been introduced to the gardeners of America and we challenge anyone to produce a variety that will surpass it in habit of growth, earliness or certainty of heading. It may truly be called the "Surehead Cauliflower" as we learn it heads up under the most adverse circumstances when other varieties fail entirely. As may be seen by the name it is a European variety and we have procured our seed direct from one of the largest and most reliable growers in that part of the world where Cauliflower reaches the highest state of perfection. It is of dwarf, compact habit and valuable for either forcing or open ground, the heads are of good size and a beautiful snowy white. We have paid a high price for our seed and believe it is worth all we ask for it. Pkt. 25c, 5 pkts. $1.00, oz. 50c, 2 oz. $1.25.

TABLE QUEEN CARROT.

Undoubtedly the finest Carrot for general use that has ever been introduced. As will be seen by our illustration it is rather long, coming abruptly to a point and has almost no side shoots. In color it is a rich shade of orange and the flesh is solid, yellow and with no core. It is free from the coarse, rank flavor found in most of the varieties of its size. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequalled by any other variety. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequalled by any other variety. We introduced this several years ago and each season convinces us that it is to become one of the leading varieties for private gardens. Pkt. 10c, oz. 15c, 1/4 lb. 35c, 1 lb. $1.00.

Northwest Premier. Ten Days Earlier Than Any Other Pea. The most profitable variety for market gardeners. Give it a trial. Unsurpassed in yield and finest flavor, you should not fail to try the Premier. Thousands of large market gardeners prefer it to any other sort for early marketing; this alone is a splendid testimonial. When we first introduced this pea we were determined to perfect it so that it would take the lead of all other early peas; this we have succeeded in doing. It grows to a height of 20 to 30 inches; does not require staking, is an immense cropper. The genuine stock of this variety can only be procured from us. Pkt. 10c, 3 pkts. 20c.
May's Red Wonder.
The Quickest Growing Red Onion.

The Earliest and Best Red Onion for America

The Handomest, Finest Flavored, Earliest and Most Profitable Red Variety that can be Grown.

It cannot be too highly recommended for the Middle and Northern States. For some years past we have experimented with all the different varieties of red onions for early use, and now offer a carefully selected and improved strain that by actual tests has proven to be from ten days to two weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. These will immediately stamp it as the coming red onion for all sections of the country. We believe it will soon take the place of Wethersfield, Red Globe and all other kinds of its color as soon as once tested by those growing the old varieties.

Every Gardener who grows onions should try Red Wonder.

No one, whether private or market gardener, can afford to be without it on account of its earliness. In this latitude it will ripen about the middle of July, and tests show it an enormous yielder. We know it will outyield every other early sort, and in good seasons produce from 900 to 1,100 bushels per acre. Take our word for it, friends, you will find Red Wonder the most profitable variety that can be grown.

READ THIS—Jester, Okla.—You don't praise your Red Wonder high enough. It will stand drouth equal to the mountain cactus. We had no rain here last season until July 13th, and the onion shoots had all turned white, but to my surprise they revived and made bulbs as large as tea cups.—R. H. BROTHERS.

Pkt. 15c, oz. 25c, 1/4 lb. 75c, lb. $2.50, 3 lbs. $7.00, postpaid.

Italian Giant Onion.

A Great Favorite for Home Gardens.

The Mildest Flavored Variety Ever Introduce.

Direct from the growers in the old country we secured this remarkable onion, and a trial last year proved it to be just the one for those who desire a mild, delicate flavored onion which will produce large globular shaped bulbs the first season from seed. The color is a handsome dark brownish red. For private gardens we particularly recommend Italian Giant, as we know it is sure to please everyone. Pkt. 15c, 2 pkts. 25c, oz. 50c.

NOTE—American grown onion seed is very scarce this season, and we will fill orders at prices quoted until our stocks are exhausted.

May's Perfect Pickling Onion.

Without doubt the best of all the varieties for pickling purposes. It grows rapidly but remains small and is of the mildest possible flavor, making the most desirable of all onions for this purpose. The onion is white, slightly fluted and exceedingly handsome, making it valuable for bunching, to be sold at the market. It is free from the tough, coarse flesh so often found in small onions, and is of such a delicate flavor that it can be eaten raw with salt like radishes. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. $1.50.

Crystal White. The best Variety ever introduced for table use. Flesh is solid, crisp, fine grained and turnips for table purposes we have never found any that equaled Crystal White. It grows rapidly, and as shown in our illustration is a pure white variety and almost round in shape, although at times the turnips are a trifle more oblong than picture indicates. The flesh is white, solid, crisp, and when cooked is of most delicious quality imaginable. In ordinary seasons it will mature in five or six weeks, and while the bulbs are not quite so large as some sorts, they more than make up in quality what little they lack in size. If you wish a splendid table turnip you will find CRYSTAL WHITE all that can be desired. Pkt. 10c, oz. 25c, 1/4 lb. 60c, lb. $1.75.
SAFEGUARD
"The Earliest Watermelon"

The earliest large variety ever introduced. Without doubt the best melon for early marketing. For yield and earliness combined, no variety we have ever grown can equal Safeguard. It is not so productive as our Ice King, but on account of its earliness it is a much better variety for gardeners who grow for the early markets. In addition to its earliness and yield, the tough skin enables it to withstand almost any amount of rough handling. Our illustration is a correct representation of this splendid melon and shows the depth of the skin, which is not thick but exceedingly tough. The flesh is a rich pink, crisp, tender and very sweet. For home use it is a most desirable variety, as it will furnish melons earlier in the season than any other sort. You will make a mistake if you do not give it a place in your garden this year. Pkt. 15c, 2 pkts. 25c, oz. 35c, ¼ lb. 75c, lb. $2.50.

FOR 40c WE WILL SEND POSTPAID ONE PACKET EACH OF THESE FOUR STERLING VARIETIES.

WHITE MODEL

A beautiful medium size white variety of turnips that is desirable for table use. Flesh white, solid, fine grained and entirely free from the coarseness so often found in this class of vegetable. In shape it is rather more oval than round. We cannot too highly recommend it and hope none of our friends will fail to give it a trial this season. Take our word for it, it will please you. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. $1.00.

GRADUS

A decided novelty in Peas and one that is certain to become a great favorite as soon as well known. The pods are of large size and resemble the Telephone in shape, always well filled with Peas of the finest flavor. It ripens very quickly and must be picked as soon as fit for use. The vines are of unusually vigorous habit, growing about three feet in height and bearing long straight pods a trifle round at the point. The seed peas are extra large, wrinkled and of a creamy color. This is the first of the new class of peas and highly recommended by J. H. Allan, one of the largest growers of peas in America. Pkt. 15c, pt. 25c, qt. 65c.

WINTER PINEAPPLE

The longest keeping, finest flavored melon in the world. A most valuable variety which originally came from the Sandwich Islands. The melons are almost solid, as shown in our illustration, and will weigh about twice as much as any other variety of the same size. The wonderful fragrance and delicious pineapple flavor makes it the finest of all melons for either private or market purposes. Unlike all other kinds it does not ripen on the vine, but should be picked before hard frost and placed in a cool cellar, where it will keep solid for months. When wanted for use bring to a warm room where they will ripen in a few days. Pkt. 15c, 2 pkts. 25c, 8 pkts. $1.00.

John Wildenger, Adrian, Mich., says: "Winter Pineapple is the handsomest melon I ever saw. We put one in a warm room and in a week it was ready to eat, and the most delightful melon I ever tasted."
A Money Maker for Gardeners •• Leads All Varieties by Nearly Ten Days in Earliness.

It has been tested with Atlantic Prize, Earliest of All, and nearly every known kind claiming earliness and beats them all by a week or ten days. It is equally desirable for both market and home use on account of its rich color and invariably brings the highest prices in the market. The tomatoes are of good size, smooth, solid and of the finest flavor. It is the only thoroughly first-class extra early variety for general use we have ever found, and none of our patrons who desire an extra early tomato should fail to secure the First of All.

Mrs. G. W. Davis, Humbolt, Neb., writes: "Last season I had several kinds of tomatoes, and your First of All was the only one that ripened. I now have tomatoes so early, and I sold mine for $3.20 per bushel."

N. P. Cani, Vinton, Iowa, writes: "I can't get along without your First of All. It beat the Acme by over two weeks."

We have thousands of testimonials regarding this tomato but think the above will convince any one of its value. Pkt. 10c, 3 Pkts. 25c, Oz. 50c, ½ lb. $1.50, 1 lb. $5.00, postpaid.

The New Pink Plume Celery.

This is undoubtedly one of the most beautiful celeries that has ever been introduced. The flavor is simply delicious and crisp, and entirely free from the strong flavor found in some sorts. It is intermediate between the white and red celery, combining the good qualities of both. The handsome stalks are of a delicate pale yellow shade tinted and marked with a very light pink. It is a strong, robust grower with no tendency to rust, and in keeping qualities it is unsurpassed by any other variety. Pink Plume really belongs to the self-blanching class, as it requires very little earthing up or banking to prepare it ready for table. The leaves are almost a pure white and very gracefully cut. For private use we cannot recommend it too highly, as we are positive it is far superior to the well known White Plume. Pkt. 10c, Oz. 25c, ½ lb. 75c, 1 lb. $2.50.

Evans' Triumph Celery.

One of the best late sorts. Of excellent quality and one of the best keepers, remaining in condition much longer than most sorts. Its stalks are very large, solid of finest texture and quality; crisp and tender and real nut-like flavor. Pkt. 5c, Oz. 30c, ¼ lb. 85c, 1 lb. $3.00.

Canadian Wonder.

The popular Dwarf Variety—An immense green podded dwarf bean of the finest quality. Many of the pods measure fifteen inches in length and are very tender and of the most delicious flavor. For string beans or cooked as Limas it is equally desirable, and we are glad to be able to offer such a splendid variety to our patrons. The vines are strong and vigorous in growth, producing their handsome pods in great profusion for a long time during the season. On this page we give a good illustration of Canadian Wonder, showing the single plant in full bearing. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. $1.00.

See our liberal discount order on all seeds in packets page 84.
**FLOWER SEED NOVELTIES**

**Palms, Mixed.** These most ornamental and decorative plants may easily be grown from seed, providing the right varieties are secured. In making up our mixture we have endeavored to obtain the most rapid growing varieties which are of the easiest culture and know that what we offer cannot fail to give perfect satisfaction. Palm seeds should be sown quite thickly in a cold frame or in very fine, consisting of about two-thirds yellow loam and one-third sand. When two or three leaves are formed on the seedling plants they may be transplanted to very small sized pots and placed in a somewhat moist atmosphere where a high temperature may be maintained. Repotting should be conducted according to the growth of the plants, as some varieties grow faster than others. Pkt. 25c.

**Dwarf Ten Weeks Stock.** We believe it is far superior to the well-known "Snowflake," as the flowers are much more freely produced and the heads are of the most perfect formation. Pkt. 15c.

**The Moon Flower.** (Mex. G. Alba.) For those desiring a rapid growing vine to attain a height of 60 or 70 feet, this is invaluable. Our experience proves that it is the most rapid growing of all the annual climbers. During the summer season the vines are covered with hundreds of mammoth pure white flowers, which open in the evening and remain open until about noon the following day. In good rich soil, where the plant reaches the highest state of perfection, the flowers have been known to measure over 7 inches in diameter. Seeds sown in early spring in a sunny situation and given plenty of water invariably give the best results. Pkt. 10c.

**New Anemones.** "St. Brigid." These beautiful Irish poppy flowered varieties produce in abundance large, single, semi-double and sometimes double flowers of an endless variety of colors, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc.; and all flowers are deliciously fragrant, for bouquets, vases or as corsage flowers, the airy grace of the giant long-stemmed flowers renders them of exceptional value. If cut scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering in the garden the first summer from seed sown in the spring. They are of strong, bushy form, about four feet high. C. Imperialis—Giant White. Pkt. 25c.

**ANTIGONON—MOUNTAIN ROSE.** To secure the best results seed must be sown early in the house and the plants set out after all danger from frost is over. Flowers, which are of rich carmine, scarlet shade, are borne in great clusters the entire length of the vine. It is a distinct handsome climber and in many of the Western States it is known as the Mexican Mountain Rose, on account of the peculiarly formed flower. Pkt. 15c.

**Centaurea Imperialis.** "New Imperial Giant Sweet Sul-tana." New giant-flowering hybrids, excelling in beauty and size. They are the result of crossing C. moschata and C. imperialis, taking from the former the luxuriant growth of plant, and from the latter the noble flowers, the colors of which are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc.; and all flowers are deliciously fragrant, for bouquets, vases or as corsage flowers, the airy grace of the giant long-stemmed flowers renders them of exceptional value. If cut scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, about four feet high. C. Imperialis—Giant White. Pkt. 25c.

**New Morning Glory. "White Tassel."** One of the most charming climbers that has ever come to our notice. It is a rapid growing vine with beautiful white tassel-like blossoms, which have a delicate marking of purple on the inner petal. The flowers are beautifully fringed and never fail to attract attention wherever seen. Easily grown from seed and will give a good percentage of double flowers. Pkt. 10c.

**New Einerarias.** Maritima, "Diamond." A great improvement over the old C. maritima, so popularly known as an edging, vase and basket plant. This new variety, "Diamond," has stems and leaves of a pure milk-white, without the green tinge of the old sort, and, besides, the leaves are larger and less laciniated. It equals in brightness and whiteness C. Candidissima itself, without its lack of vigor. Pkt. 15c.

**Nicotiana Sylvestris.** A superb garden annual of robust branching habit about 3 to 4 feet high; the foliage is large and luxuriant, of very dark green; the very long, pendent, tubular flowers of pure white are borne in circular clusters on strong spikes, way above the foliage. The flowers emit a very delicious perfume. Pkt. 10c.
New Ever-Blooming
Allegheny Hollyhocks.

Blooms the first year from seed.
A new type of Hollyhock.

This grand new flower is a decided improvement in more than one particular, over the old-fashioned variety. Its first point of merit is the fine, transparent, fringed Chrysanthemum-shaped flowers, which look as though they were made up of crushed silk. So fine are these flowers in texture that one would never suspect they were related to the old-style hollyhock. One has to see this plant in bloom to appreciate its clear, transparent colors, which make a row shine with rain-bow effect. We advise everybody who has a garden, no matter how large or small, to sow a packet of seed of this beautiful plant. The Allegheny is a perpetual bloomer, as it has from two to four buds at base of each leaf, where the old style has only one. All of these buds develop into flowers in rotation, the largest buds first, then the smaller ones, and so on until they have all opened up to beautiful flowers. This is the greatest novelty among flowers for years. The great height of the column, like pyramidal spikes, thickly studded with flowers, adds materially to the decorative value and unless one has seen this new plant in front of a porch one would never suspect the ornamental possibilities of the Allegheny. If watered well they grow wonderfully high, if watered scantily or not at all, they grow to a less height. As cut flowers they are immense. A plate filled with these flowers is a handsome thing to look at, and as flowers to wear they are wonderfully lasting. The colors are shell pink, rose and ruby red, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers do not, as on the other double Hollyhocks, rot on the stems, but drop as soon as they fade. The illustration gives an idea of these flowers but does not nearly do them justice, as the fine graceful appearance and peerless shading cannot be reproduced; such colors are found only in silks. Extra selected seed, in the following separate colors, Red, Black, Red Rose, Shell Pink, Maroon, per Pkt., 10c or 3 for 25c.

Salvia Splendens, Silver Spot.
The old and well known "Scarlet Sage" or Salvia Splendidens, with its spikes of dazzling scarlet blossoms, is a most desirable plant for growing singly in pots or massed in beds on the lawn. In this new variety we not only have an improvement in the size of the bloom and brilliancy of coloring over the old Scarlet Sage, but in addition we have an improvement in the size of the bloom and brilliancy of coloring over the old Scarlet Sage, but in addition we have all opened up to beautiful flowerage. This is the greatest novelty among flowers for years. The great height of the column, like pyramidal spikes, thickly studded with flowers, adds materially to the decorative value and unless one has seen this new plant in front of a porch one would never suspect the ornamental possibilities of the Allegheny. If watered well they grow wonderfully high, if watered scantily or not at all, they grow to a less height. As cut flowers they are immense. A plate filled with these flowers is a handsome thing to look at, and as flowers to wear they are wonderfully lasting. The colors are shell pink, rose and ruby red, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers do not, as on the other double Hollyhocks, rot on the stems, but drop as soon as they fade. The illustration gives an idea of these flowers but does not nearly do them justice, as the fine graceful appearance and peerless shading cannot be reproduced; such colors are found only in silks. Extra selected seed, in the following separate colors, Red, Black, Red Rose, Shell Pink, Maroon, per Pkt., 10c or 3 for 25c.

Salpigionesis.

EMPEROR—Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though like other flowers it responds readily to good treatment. This New Emperor strain is a very great improvement on the older type in that it produces flowers of great size, in the singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring. Pkt. 15c.

New Pink, White King.

This is an extra fine selection of the large flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter and resemble a white Carnation. They are produced in great abundance and borne on long, stiff stems, which, when combined with their lasting qualities, render them one of the prettiest of white cut flowers. Pkt. 10c.

One Packet of Each of the five novelities offered on this page for 60c Postpaid.

ALLEGHENY HOLLYHOCKS.
SINGLE DAHLIA. Delightfully attractive spot, overflowing with beauty. The greatest novelty introduced in many years was the Marguerite Carnation which caused such a great sensation several years ago, but these Queen Carnations far surpass them in size of flowers, freedom of bloom and wonderful coloring. They are easily grown from seed, blooming freely in about ten weeks from the time seed is started, and the beautiful shades and colorings ranging from pure white to deep scarlet, with many blotched and striped in the most charming manner, never fail to attract attention. You will make a mistake if you do not get a packet of these beauties. Pkt. 20c, 3 pkts. 50c.

DAHLIA ZIMPANI. Handsome, rapid growing annual with beautiful, dark purplish crimson blossoms that are freely produced during the late summer months. It usually attains a height of three feet and is valuable for the center of smaller beds of flowers. Pkt. 10c.

OUR CHILDREN'S GARDEN COLLECTION.

There is need for a spot in the garden that the little ones can call their own, where the daintiest, sweetest flowers, easy of culture, and of rapid growth, can be grown for their special enjoyment. Nothing appeals so instantly to a young fancy as bright colors and beauty of form and the influence on the mind when in its most receptive state, of a constant association with nature and its beauties, will be found to create beneficial impressions lasting a lifetime. Not only is the love of the beautiful and the artistic taste aroused, but there also comes a love of order and an incentive to work with a noble object when the child is given a personal interest in the cultivation of the garden. With a small expense of loving and thoughtful labor, the Children's Garden can be transformed into a delightfully attractive spot, overflowing with charm and fascination in its quaint, exquisite beauty and forming the most instructive of schoolrooms and the happiest of playgrounds. This mixture embraces over 100 sorts of easy-growing flowers most suitable for any bare or unsightly spots in the yard, to sow along fences, on embankments, etc. All the cultivation necessary is some thinning out where the plants are too crowded and to keep the spot clear of weeds. Our packages contain half an ounce of seed. Pkt. 10c, oz. 15c, ¼ lb. 40c.

EUCHARIUM BREWERI. Lovely flowers of a beautiful rose color. Valuable for massing or for use as the edging of large flower beds. It is a rapid growing annual, easily raised from seed and certain to please everyone by its abundance of bloom and bright coloring. This is far ahead of any other variety of its class, and we consider it a decidedly attractive addition to our list of seeds. Pkt. 15c.

SALPIGLOSSIS GRANDIFLORA. It is a great wonder to us that these are not found in every garden, as we know that if you had once grown these lovely flowers you would not be without them. The graceful blossoms are borne on long stems, and range in color from the delicate shades of light blue and straw color to the deepest purple and richest brown and maroon. The quaint, funnel-shaped flowers somewhat resemble those of the petunia, and are borne in profusion. Be sure and include them when ordering. Pkt. 10c, 3 pkts. 25c.

NEW ENGLISH PRIMROSES. A magnificent outdoor class comprising the most beautiful shades, all of which are distinct and very handsome, there not being a dull color in our entire collection. They grow rapidly from seed in any kind of soil, and produce flowers very freely the entire season. For mixing in flower beds they are simply magnificent and they are very popular in Europe where they are grown in clumps. Besides being of value for garden culture they are also exceedingly desirable for pot culture. These flowers must not be confounded with the common Yellow Primrose which has been offered for so many seasons past as they are entirely different, being far superior in color, growth and freedom of bloom. We cannot too highly recommend them to our customers. Pkt. 20c.

EUCHARIUM BREWERI. For prices on flower seed in bulk, see page 103.

NEW ENGLISH PRIMROSES.
can be produced. The flowers are pro-duced in great abundance on long, slender, wiry stems or branches, giving them the appearance of flowers floating in the air. They grow rapidly from seed and generally blossom freely the first season. We know nothing in the line of perennial flowers which can equal our mixture of class, different shades of blue and pink as well as purplish blossoms. Pkt. 10c.

PETUNIA—RED CROSS.

A remarkably showy variety of German origin and undoubtedly one of the most beautiful flowers of late introduction. The plants are easily raised from seed, and grow to a height of from fifteen to eighteen inches. The charming white flowers are produced on long stems and very desirable for bouquets, etc., as they will keep for quite a while after being cut. We offer seed imported directly from ourselves from Europe, where this variety originated. Pkt. 10c, 5 pkts. 25c.

LINUM PERENNE, MIXED.

Although not entirely new, it is one of the most beautiful hardy perennials that can be grown. The flowers, although not so large as some, are beautifully striped, and never fail to attract attention wherever seen. Every reader of our catalogue who grows flowers should secure a packet of these lovely petunias. Pkt. 10c.

CENTAUREA MARGUERITE.

Distinct from all other Centaureas and undoubtedly one of the most beautiful flowers of late introduction. The plants are easily raised from seed, and grow to a height of from fifteen to eighteen inches. The charming white flowers are produced on long stems and very desirable for bouquets, etc., as they will keep for quite a while after being cut. We offer seed imported directly from ourselves from Europe, where this variety originated. Pkt. 10c, 5 pkts. 25c.

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The following is the description given by W. S. Bassett, the well-known horticulturist.

It is a hardy, perennial vine of rare and exquisite beauty, which blooms early in June from seed sown in April and bears in the greatest profusion inverted, pea-shaped flowers from 1½ to 2¼ inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the center, while the large buds and back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in the greatest abundance, sometimes six to eight in a cluster. The stem and foliage are very graceful, and of a delightful odor. It is well adapted for every garden purpose, and especially as a climber, running from six to eight feet in a season. It will bloom until frost, and, if potted, will no doubt flower freely in the house. One of its most attractive features is the way in which the flowers look up at you in the face. Every imaginative person sees faces in the pansy, and this is even more suggestive in Centrosema. This is the reason it has been given the name "Look at Me." Pkt. 10c.

Grace, daintiness and brilliancy are the characteristics of this pretty flower, with its yellow heart encircled with broad daisy-like petals, carried on long, slender stems which rise from a cloud of feathery foliage. It is very pretty for vases, and lasts often a week in the house when cut. A couple of years ago the Cosmos bloomed with the Chrysanthemum, and, being rather more tender, often died an untimely death by frost just at its first blossoming, so that it was almost useless to plant it in Northern sections, but since this Early Flowering strain has been produced it may now be had in bloom from July to November. It is a strong, vigorous grower and its fringelike foliage is such a pretty background for its lovely spreading flowers of white, pink, crimson or rosy purple. It grows with the greatest freedom in any soil, but repays right royally the best care you can give it. It grows so fast you can almost see it, and blooms with the greatest freedom. The plants should be set about three feet apart, and supported by a strong stake, for they are easily bent by the wind. It is really one of the most satisfactory of annuals. Price, pkt. 10c, 3 pkts. for 25c, ½ oz. 40c.

**EARLY FLOWERING COSMOS.**

**NEW DOUBLE PINK, "FIRE BALL."** We take pleasure in recommending this charming pink to all who desire a splendid large double flowering red variety. It is certainly one of the showiest pinks we have ever seen, and never fails to attract attention wherever grown. The flowers are freely produced, and perfectly double, the color a rich velvety red, sometimes shaded with brilliant crimson. The plant is a rapid, vigorous grower, and produces an abundance of bloom throughout the entire season. Pkt. 10c, 3 pkts. 25c.

**NEW DOUBLE PINK, "FIRE BALL."**
15

**THE NEW ASTER. “WHITE STAR.”**

A mammoth flowering White Aster that is unequalled for bedding or pot culture. The flowers are pure white and of an enormous size, frequently measuring three or four inches across. The plant is a strong, vigorous grower of bushy habit. It is no uncommon thing to see a plant of the White Star with over 30 beautiful, large, snowy white flowers open at one time. It is indeed a grand variety and no one should fail to secure it. We know of nothing that will make a finer display for bedding than the White Star Aster. Pkt. 20c, 3 pkts. 50c.

**WHITE SWAN “POPPY**

This charming novelty is one of the best introductions of late years, growing into a dense branching bush, from one and one-half to two feet high, above which are produced, on strong, slender stems, its large, pure white, double flowers; the petals being beautifully laciniate. From the snowy whiteness of the blossoms they are admirably adapted for cutting, and plants, when in full flower, will be found very effective, either planted singly or in groups. Pkt. 10c, 3 pkts. 25c.

**VERBENA ODORATA**

A fragrant German variety. (See illustration on this page.) Try this for your flower bed; it is one of the most delightfully scented flowers ever produced, and a branch of cut blooms will perfume an entire room. The plant is a strong grower, and will bear an abundance of blossoms during the entire summer season. It is as easily grown from seed as the Nasturtiums, so that no one need be afraid to give it a trial. The seed we offer you was obtained by us direct from Messrs. Haage & Schmidt, Erfurt, Germany, one of the leading flower seed firms of Europe, and we believe this verbena is one of the choicest flowers that can be grown for bouquets, etc. Be sure to include a packet of this magnificent variety when making up your order. Pkt. 10c, 3 pkts. 25c.

**PINK, ROYAL BANNER.**

Pinks are always in demand, and few easy-growing annuals are more desirable. Royal Banner is a charming double flowering variety, with handsomely striped petals that make it exceedingly attractive. It blooms easily from seed the first season, and is as valuable for bedding as it is for pot culture. Be sure and try it this season. Pkt. 10c, 3 pkts. 25c.

**ESCHSCHOLTZIA, “THE GOLDEN CROSS.”**

A grand new Eschscholtzia, developed from E. Maritima. The flowers measure from 4 to 6 inches in diameter; they have very large overlapping petals, often delicately waved at the edges. They are beautifully and variously formed; some are flat and wide open, some saucer-shaped, others very deep, with flaring edges. The color is light canary yellow, with an orange blotch at the base of each petal, forming a Maltese cross in the center. In some the orange blotch almost suffuses the whole flower; in others it runs into the yellow in fine penciled lines; others again have an orange center with a margin of clear yellow, while the Maltese cross in some of the flowers is very distinct. These magnificent flowers, with their intense and shining colors, immense size and lovely forms, are extremely beautiful. They are especially adapted to the eastern climate, owing to their early and long-continued season of blooming. Per pkt. 25c.

**FOR 75C.**

We will send One Packet each of the above Five Varieties, post-paid.

We have at last succeeded in producing a pure white variety that is without exception the most beautiful of all this class. It is as white as the driven snow, without a tinge to mar its purity. The plants are of a remarkably vigorous habit of growth and produce their lovely fragrant white blossoms in the greatest profusion during the entire summer. Another valuable point in favor of this magnificent Sweet Pea is the strong stiff stems on which the flowers are borne. This makes it especially desirable for bouquets, etc. We have received testimonials from many who have tried it and their expressions of surprise and delight are indeed gratifying to us. J. M. Amos, Ohio, says: "It surpasses any Sweet Pea I have ever seen, and the sweetest scented and most charming variety I know of." James Souden, one of the most experienced growers in the Northwest, says: "I consider it by far the best white yet offered, and shall grow it extensively the coming season." Another party writes: "The Grace May is a beauty and by far the most free flowering white Sweet Pea I have ever seen." While still another writes us as follows: "I have tried the Grace May this past season and firmly believe, gentlemen, that you have in this a Sweet Pea that will take the place of all other white varieties. It not only flowers freely but incessantly, and the length of season in which it remains in flower will make it the most popular of all its class." Pkt. 10c, oz. 15c, ½ lb. 40c, lb $1.25.

Phacella Campanularia. A rapid growing, free flowering annual that will produce blossoms about four weeks after the seed is sown in the open ground. The flowers are borne upright, of a cup-shape and the most lovely shade of blue. It flowers a long time in the open garden, and in Europe it is considered one of the most beautiful plants for pot culture. We offer the very finest strain obtainable. Pkt. 10c.

Scabiosa, Giant Double Mixed. One of the handsomest and best garden annuals for general cultivation, as it succeeds in almost any soil or location. This strain we obtained direct from Haage & Schmidt, large flower seed specialists of Erfurt, Germany, and it will produce a grand assortment of large, double flowers, of various shades of red, purple, crimson and pink as well as some which are almost a snow white. In many sections this class is called "Moaning Bride," and it cannot be too highly recommended for outdoor culture. The flowers are produced on long graceful slender stems and are exceedingly desirable for use as cut flowers. Pkt. 10c.
BROWALLIA GIGANTEA,  
OR GIANT TREE VIOLET.

A charming new flowering plant that may be put to many useful purposes. The plant is a strong, compact, bushy grower, producing a profusion of flowers about one to one and one half inches in diameter, of an intense indigo-blue, fully as intense as the Marie Louise or California violet. It bids fair to supplant the lobelia as a bedding plant, is valuable for cut flowers, as it is never out of flower, and may be grown as a flowering plant for Easter. Flowers may be used with violets in design work as the colors are identical. Price, 25c.

BROWALLIA JAMESONI,  
OR ORANGE VIOLET.

This is an old but neglected plant, forming compact, bushy heads, when the plants are in bloom, are covered with large violet shaped flowers of a bright orange color, giving it a rich golden appearance. It blooms as soon as rooted and almost perpetually afterwards. Price, 25c.

NAEGELIA.

Very beautiful, showy ornamental plants introduced from Central America. The blossoms are borne in the greatest profusion on long stately spikes, while the foliage is especially attractive, being beautifully marked and blotched with tints of green, purple and maroon, and of a heavy velvety texture. The colors produced are as numerous as they are beautiful, exquisite tints of rose, carmine, red, shades of pale lilac, lavender and purple, pure white, golden yellow, etc. Many of them have a variety of colors most elegantly blended. They are tender, herbaceous perennials, the roots being kept from year to year. They should be stored in dry sand during the winter. Price for strong bulbs 30c, 4 for $1.00.

CRIMSON SPIREA, Anthony Waterer.

A valuable and remarkable new shrub. This is one of those exceptional novelties that occur only at rare intervals, adding richness and beauty to our garden flora. It outshines all Spireas in brilliancy of color, being a bright crimson, of dwarfer and denser growth, and a profuse and continuous bloomer, being in bloom during the entire summer and fall. It makes an admirable pot plant as well, and will no doubt become a standard plant for Easter decorations. Strong plants, Price 50c each.

PASSION FLOWER, „Northern King.”

The prettiest of all flowers and climbing plants. Will grow perfectly all over the United States. Greatly admired by every person who sees it. They bloom all summer, and very far North must be protected a little from cold. For the window it is splendid, and out doors it will run up a trellis 20 feet, covered with beautiful blooms, 4 to 5 inches across, and supported by stout stems. The color is peculiar, of blue, white, pink and red. The foliage is a light green, spotted on the edges with yellow. Its shape is odd. The flower will attract hundreds of others. The plant will remain in the ground if protected a little with straw in the Winter far North, and bloom every season for years. Every garden in the country should have one. Each 15c.

BRAZILIAN MELON FRUIT.

AN ORNAMENTAL FRUIT BEARING TREE THAT NO ONE SHOULD FAIL TO SECURE.

Two years ago we offered this great plant novelty to our customers, and our experience with it and the many testimonials received from our patrons, all praising its wonderful qualities, only confirm our opinion before expressed, that it is the greatest plant novelty that has ever been offered the American trade. It is a native of Southern Brazil. It is not only an excellent and valuable ornamental plant, with rich green leaves that at once give it a foremost place in the list of handsome foliage plants, but it also furnishes us with a most desirable, egg-shaped yellowish orange colored fruit, which hangs pendent in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor imaginable, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of hand, slicing or making into preserves, it is simply delicious, and its lovely appearance in a dish on a table can only be equaled by the finest of tropical fruits. As an ornamental plant it has few equals. Its splendid bushy habit, healthy growth and charming foliage, giving it the preference over many of the weaker and more delicate plants of the ornamental class.

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Note—It is desirable only for house culture and the open ground during the summer months, and must be taken into the house at the approach of cold weather. Price, 25c each, postpaid.

The Seed—We can supply the seeds of this valuable plant, and on each packet will be given full and complete cultural directions. This is very costly and consequently the packets will contain only a few seeds each. Per pkt. 50c.
ACALYPHA SANDERI (Chenille Plant). One of the most beautiful and sensational plants introduced in many years. It is of strong, free growth and branching habit, with large, dark green leaves. The flower spikes which appear in pairs from the axils or base of the leaves grow from two to three feet in length. They are of a bright velvety crimson color, mixing among the beautiful green foliage with charming effect. The plant blooms the year round, and is as easily grown as a Coleus simply requiring a warm atmosphere to develop its full beauty. **Price, 40c each, or 3 for $1.00.**

THE HARDY "MEMORIAL ROSE" (Rosa Wichuraiana). It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the Hardy Memorial Rose. It creeps along the ground almost as closely as an ivy, growing ten feet in one season, and forming a dense mat of very dark green, furry foliage. The flowers spikes, which appear on the ends of the short side branches, after the June Roses are past, from the first week in July throughout the month, and sparsely for the rest of the season. They are single, pure white, with a golden yellow disc, five to six inches in circumference, and have the strong fragrane of the Banksia Roses. The contrast between the satiny white of the petals and the golden yellow disc is sharp and pleasing, and is one of the distinctive charms of the beautiful Hardy Memorial Rose, and they safely cover the entire plant when in bloom, a mass of great snowflakes with the rich, dark green showing here and there. Planted in the Rose garden, alone or among other Roses, and trained upright to a stake, it may be had from three to six feet high, as desired, and it will send sprays of flowers drooping downward, making the prettiest sight imaginable. Trained over a gateway it forms a perfect border, or it can be trained to a fence or house with equal success. As a pot plant it is unique and beautiful, in short it is the most useful and unique of all roses. It has been largely used throughout the famous park system of Boston for covering rocky slopes, embankments and such places as it was desirable to cover quickly with verdure. It quickly adapts itself to all conditions of growth, whether barren soil, rocky ledge, fertile garden, shady nook or sun-kissed slope, and no more fitting place can be found for it than rambling through the grass. **Price $1.50 each, or 40c each for strong two-year old plants postpaid.**

**ACALYPHA SANDERI.**

**HYBRID WICHURAIANA ROSES.**

The habit of these roses is the same as the Memorial Rose. The plant is creeping, and they can be used to cover graves, stems of trees, wrinkles and for any other similar purpose. They are very hardy, and will stand any climate or exposure. They thrive well in the poorest soil on a gravel bank. The foliage is finely cut, of a leathery substance, shining as if varnished, not subject to mildew or insects, and keeps its full beauty almost until Christmas. A two or three year old plant will produce several thousand most exquisite blossoms which are deliciously fragrant and lasting. **Price, 15c each, or 40c each for strong two-year old plants postpaid.**

**TRIUMPH**—This grand rose is of free growth, luxuriant foliage, and produces large clusters of double pure white flowers, five inches in diameter, beautifully imbricated and well formed, very sweet scented.

**FAVORITE**—This is the most vigorous plant of the set. The long branching shoots are covered with dense bright green foliage, of a beautiful rose color, similar to the Bridesmaid, and deliciously fragrant.

**PERFECTION**—This is a gem, growing freely close to the ground, and having multitudes of the most perfectly formed double flowers, about one and a half inches in diameter, soft blush pink at tips, changing to white. It lasts a long time in perfection.

**ROAMER**—A hybrid between the Sweetbrier, and carries these characteristics in bloom, while the growth partakes more of the Wichuraiana. The single flowers are nearly two inches in diameter, bright rich pink, with almost a white centre which lightens up the orange-red stamens.

The set of above four varieties should be in every garden, and they will prove more valuable than the celebrated Crimson Rambler, as they are more vigorous growers.

**NEPHROLEPIS BOSTONIENSIS, or BOSTON FERN.**

No fern ever introduced is more worthy of general cultivation than this beautiful species. It is a variety of sword fern with long, drooping fronds, which in well developed plants attain a length of from four to six feet. This drooping habit makes it a splendid plant to grow on a table or pedestal, and renders it exceedingly valuable for hanging baskets. The foliage and stems are exceedingly free from the attacks of insects. It is of most rapid and graceful growth, and thrives well in any atmosphere and abundance of water. We offer nice plants with three or four fronds at 25c each, postpaid. Larger plants by express at 50c to $3.00 each.

**TWO GRAND NEW CARNATIONS.**

**GENERAL MACEO.** Ground color, deep brilliant scarlet overlaid with maroon, making one of the darkest and richest Carnations yet seen; fully as rich and striking as the Meteor rose. Flowers large; under extra culture, blooms have been produced 8 inches across on stalks 20 inches long; a vigorous grower, and a most profuse bloomer. **Price 25c each.**

**G. H. CRANE.** We do not hesitate to recommend this as the coming scarlet Carnation; a large flowering sort (averaging 6 in.), producing both quality and quantity; model in growth, stem, flower and color; comes into flower early, and continues an even all season bloomer. **Price 25c each.**

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**ASPARAGUS SPRENGERI.**

A very handsome trailing plant of recent introduction. Of very free and vigorous growth, producing sprays of beautiful green, feathery-like foliage, four to five feet long. These remain green a long time after being cut are ever useful for bouquets, wreaths and sprays. It is admirably adapted for hanging baskets in the house as it thrives in a dry atmosphere in almost any position. It grows freely the entire year, and produces small white star-shaped flowers which are soon followed by bright red berries. This forms a most valuable companion for the Boston Fern, being of the same easy culture and freedom of growth. **Price, 25c each.**

**THREE GRAND PLANTS FOR 75c POSTPAID.**

| 1 Acalypha Sanderi | 40c |
| 1 Bost. Fern | 25c |
| 1 Asparagus Sprengeri | 40c |

**Total** $1.00

*These are selected for the Postpaid.*

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**BOSTON FERN.**
CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.

Two Rare Moss Roses

**PRINCESS MAY**
The Charming White Variety.

Dozens, yes hundreds of moss roses are offered the public each season, and we believe fully half of them are worthless to the ordinary grower. Princess May is the most free flowering white moss we have ever seen and its healthy habit of growth and large flowers are certain to make it a favorite wherever known. The buds are elegantly mossed and the flowers when fully open are perfectly double. It is exceedingly fragrant and a rose no lover of mosses should fail to secure. Strong young plants. Price 35c; two year old plants, 60c each.

**ASHBOURNE PRIZE**
The Richest Dark Red Moss.

This is without doubt the most beautiful deep red variety that has ever been produced. The flowers are a rich deep velvety red, extra large and highly perfumed. The plant is a strong, thrifty grower and produces its blossoms in the greatest abundance the entire season. It may truly be called an "everblooming" moss rose. Both this variety and Princess May are perfectly hardy, Strong thrifty plants. Price, 35c; two year old plants, 60c each.

NOTE—For $1.00 we will send one each of the above Moss Roses, postpaid, Two Year Old Plants. Extra fine.

PELARGONIUMS.

No class of plants for house culture produce more gorgeous and showy flowers, are of more easy culture, or give better satisfaction than the Lady Washingtons, as they are generally known. In this collection of 3, introduced by one of the best specialists in this country, and now offered for the first time, we have a rich and marvelous array of colors and a trio of strong compact growers unsurpassed for freedom of bloom.

Price 35 cents each, or the set of three for 90 cents, postpaid.

**SANDIFORD'S SURPRISE**—A charming flower of splendid habit, big black blotches in upper petals, edged fiery red, surrounded with a broad band of white, lower petals white with bright red spot in center of each. Continues long in flower and is one of the most distinct in cultivation.

**MRS. SANDIFORD**—A splendid semi-double white flower, very pure in color, some flowers showing a small rich maroon spot in upper petals, heavily fringed. The many admirers of the genuine Florist Pelargonium will welcome this variety as being simply invaluable for all kinds of floral work, as the plants are smothered in bloom a long time.

**SANDIFORD'S BEST**—A new and distinct flower of a beautiful shade of pink, surrounded with a deep band of the purest white with large white throat. The plant is marvellous, free flowering and the trusses very large and round. Very attractive, and a most charming variety.

HARDY ROSE—KING OF SIAM.

One of the best garden roses ever introduced. An imperial rose in every way, it is one of the darkest of all roses. The flowers are large, full and fragrant, and of the most intense dark rich velvety-crimson imaginable. They are so dark, in fact, that at a little distance they look almost black. Very rare and handsome, and always greatly admired. Price, 15c each.

**PARIS PRIZE ROSE.**

This is certainly the queen of roses and the loveliest variety for house culture ever introduced. We have never seen its equal for blooming, and it is certainly the most desirable variety for amateurs we have ever seen. Our illustration gives one a very poor idea of this flower, and simply shows the shape of the open blossom. The color is a beautiful pearl white, which deepens to a delicate salmon pink at the centre, making it one of the most beautiful roses that can be imagined. The buds are of fine shape but open very quickly into a good sized flower of perfect form. For fragrance it rivals the well-known La France. The plant is of robust, bushy habit, and its easy culture and freedom of bloom have made it a most popular rose. Price, 25c each, 3 for 60c.

Hardy Rose, King of Siam.

Paris Prize Rose.


MRS. C. T. SAXTON—Pure white of enormous size and extra double. The finest of all. Price 50c.

SPOTTED BEAUTY—Large size, wavy, double, silky white, freely and finely spotted with violet crimson. Price 50c.

The entire collection of the above six choice named varieties for $1.75 postpaid.

DOUBLE MIXED—Unnamed sorts. Price 20c each, $2.00 per doz.

SINGLE MIXED—Unnamed sorts. Price 20c each, $2.00 per doz.

STRAWBERRY GUAVA.

A new pot plant of great value that bids fair to become as popular as Otaheite Orange. The Guava has thick, shining, evergreen Camellia-like foliage with pure white flowers of an agreeable odor. The fruit is large, about the size of an English walnut, and of beautiful scarlet color; the flavor is most delicious, sweet and aromatic, resembling that of the strawberry. Used as a dessert fruit, also for preserving; makes jelly of delicious quality, which brings an enormous price. Blooms and fruits continuously; once established is ever producing buds, flowers or fruit in some stage every day in the year. A plant eighteen months old has borne over 500 fruits, and a plant which could be covered with a box four feet wide and two and one-half feet deep, had 1005 fruits, blooms and buds at one time. Quite hardy. A magnificent plant for pot or box. Price 20c each.

ACALYPHA TRIUMPHANS.

This is one of the most beautiful foliage plants we have ever seen. It is a strong, healthy grower and makes a compact plant of splendid dimensions. The foliage is large (about 2 x 4 inches), very heavy and showy beyond description. The predominant color is red, marbled lighter and darker, streaked and dashed green, yellow, white and other colors, giving a most striking effect to be had with no other plant. It is as attractive as a Croton. We strongly recommend it. Fine plants 20c each.

HIBISCUS, JOAN OF ARC.

THE NEW PURE WHITE DOUBLE FLOWERING HIBISCUS—Few plants of recent introduction have given such delightful satisfaction as this New Double Flowering Hibiscus. It begins to bloom about as soon as planted, and every leaf brings forth pure white, perfectly double flowers frequently measuring nine inches in circumference, which are mistaken by many for glorious Camellias. Such plants in 2½ inch pots frequently carry 6 to 8 open flowers and many buds. These chaste flowers are borne during the entire season and even in the winter, ornamenting alike both the lawn and the house. As a shrub it is quite hardy, while as a pot plant it is most attractive and desirable. Price for strong plants, 50c each.
Lord Penzance - Sweet Briar.

Price 25c each or $2.50 per doz.

This new and distinct variety of Sweet Briar is a grand novelty. It is for its flowers more than its fruit which is acknowledged by all to possess one of the sweetest scents of all nature has provided and its delicious scent is the object for which it is usually cultivated. These new varieties, now offered for the first time, are in a collection of plants grown from the best imported seed and selected for the following advantages: The foliage of every one of them is as sweetly scented as the common Sweet Briar. These new hybrids, between the common Sweet Briar and various old-fashioned garden Roses, are of peculiar interest, as they have perfectly hardy, even in very bleak and exposed positions, taller and firmer in the common hedge-row Briar. For vigor of growth there is scarcely anything in the rose world to equal them. They are far superior to any variety of Sweet Briar that we have ever grown, and will be found hardy and safe in every garden.

New Otaheite Dwarf Orange.

Among the new varieties of oranges that have been recently introduced from Japan and other countries, there is one dwarf free-flowing variety, which is suitable for pot culture, and which with anyone proves one of the most desirable pot plants it is possible to supply. The plant is a wonderful acquisition to the class of dwarf free-flowing varieties, as the fruit is sweet and beautiful in color, delicious in quality; it is for its flowers more than its fruit which commends it to general cultivation. When it blooms it is so full that it seems to be all flower, the pure white flowers emit a delicate yet powerful fragrance, which is surpassed by no other flower. Price 25c each.

Double Begonia Vernon.

New extraordinary bedding plant. This is an entirely new plant that has ever been introduced, and one that is going to be used by the thousand in every garden. Every one, upon being acquainted with the merit of Begonia Vernon, of which this new variety has the same characteristics, will be anxious to get it for general cultivation. We offer strong 2-year old plants only at 30c each, or $3.00 per dozen, postpaid.

FORGET-ME-NOT - THE GEM.

A new and distinctly delightful acquisition to the class of Hardy Herbaceous Blooming Plants. It forms compact bushy plants which blossom continuously during the winter when grown in pots in the house. As an outdoor bloomer in the summer it is equally profuse, bearing blooms in flower the entire season and until killed by frost. The blossoms are of three shades, white, delicate pink and pale blue, borne in long sprays and are particularly valuable for cutting. Plants should be planted in the vessel, allowing a good stake four or five feet high and one or two of the principal shoots may be tied to it to prevent the plant from being blown over by rough winds, but the branches look best if allowed to hang gracefully and naturally.

Primula Forbesi or Baby Primrose.

This is a new and distinct variety of Primula, a grand novelty that has ever been introduced, and one that is going to be used by the thousand in every garden. Every one, upon being acquainted with the merit of Begonia Vernon, of which this grand novelty has the same characteristics, will be anxious to get it for general cultivation. We offer strong 2-year old plants only at 30c each, or $3.00 per dozen, postpaid.
May's Twentieth Century List of Novelties and Specialties.

HARDY CLIMBERS.

The following list of Climbers will be found valuable to all who wish shade for verandas, trellises, etc. They are perfectly hardy with slight protection, many not needing any protection at all.

Akebia Quinata. An excellent vine with handsome, lance shaped leaves of a light green color, making a dense shade. The flowers are of a brownish color, resembling a pipe, hence its name. An excellent vine for verandas, archways, etc. Price, 10c each; 2-year old plants, 35c each.

Ampelopsis Veitchi, or Boston Ivy. A very beautiful climber of Japanese origin. The leaves are small, purplish green in summer, changing in autumn to the most beautiful tints of crimson and orange. The plant clings very closely to brick and stone walls, and is a very rapid grower, often attaining a height of 50 or 60 feet. Requires a slight protection during the first two or three winters. Price, 15c each; strong 2-year old plants, 50c each.

Ampelopsis Quinqufolia or Virgini a Creeper. This is the common woodbine or five leaved ivy, valuable on account of its extreme hardiness and its adaptability to all situations. The foliage is a deep green in summer which changes to an orange or crimson in autumn, and is covered with purplish black berries. Price, 15c each; strong 2-year old plants, 50c each.

Apios Tuberosa or Wild Wistaria. An excellent vine for clambering over trellises, rock work, stairs, etc. A rapid grower, providing pretty clusters of purple flowers of a delicious fragrance. Price, 10c each or 75c per doz.

Bignonia Radicans or Trumpet Flower. An excellent vine with handsome, lance shaped leaves of the darkest green. The flowers are orange and scarlet and are produced in the greatest profusion the entire season. Price, 30c each.

Cinnamon Vine or Chinese Yam. A very desirable, hardy, rapid climber. Price, 10c each, 50c per doz.

Chinese Matrimony Vine or Lycium Chinensis. A very handsome, hardy climber of rapid growth, succeeding well in almost any soil or situation. It is a very profuse bloomer, producing bright purple flowers which are succeeded by showy scarlet berries. Price, 15c each; 2-year old plants, 30c each.

Clematis. There is nothing in the line of climbing plants or vines that surpasses the clematis in gracefulness of foliage and beauty of blossom. When given proper care and attention they make a very rapid growth and well repay the care and labor bestowed upon them. They require a deep soil richly fertilized. Most varieties are benefited by a slight protection during the first two or three winters.

Clematis PARICULATA. A magnificent white-flowering sweet-scented Clematis. Hardy in all parts of the United States. Without doubt, this Clematis is the most beautiful of all the hardy flowering climbers. The blossoms are pure white, and borne in great clusters, covering the plant so completely as to almost hide from view the rich, glossy green foliage. No flowering vine that we know of is so desirable for training over a wall or on a porch or trellis. It usually begins to bloom early in August, and produces its great panicles of bloom in the greatest profusion for a number of weeks. The blossoms are very sweet scented, and a small bunch of the cut flowers will perfume a whole room, filling the air with their delicious fragrance. The vine is of the most hardy, healthy habit, and frequently grows to height of 30 or 40 feet in a single season. Another valuable point in this climber is the fact that it comes into flower late in the season, when nearly all other vines have ceased blooming. We have grown an enormous stock for our trade this season, and the plants are all thrifty, healthy, well rooted, and cannot fail to give satisfaction. Price, 15c each; strong 2-year old plants, 50c each.

Clematis FLAMULA. A native variety producing a profusion of small star shaped blossoms of a delicious fragrance. Perfectly hardy, standing more hardship than any variety we know of. Price, 15c each; strong 2-year old plants, 50c each.

Honeysuckles. These are all perfectly hardy, thriving well throughout the North with slight protection the first two or three winters. Price, 15c each.

Aristolochia Sipho or Dutchman's Pipe. A rapid growing vine with very large heart shaped leaves of a light green color, making a dense shade. The flowers are of a brownish color, resembling a pipe, hence its name. An excellent vine for verandas, archways, etc. Price, 10c each; 2-year old plants, 35c each.

HALL'S JAPAN—A strong vigorous variety, producing fragrant blossoms from July till frost. Color white, changing to yellow.

MONTHLY FRAGRANT—A constant bloomer, producing very fragrant red and yellow flowers.

Wistarias. These require a deep rich well manured soil the same as clematis and respond very readily to generous treatment. They require protection in the extreme north. Price, 30c each; strong 2-year old plants, 75c each.

ALBA MAGNIFICA—Long racemes of pure white flowers produced in great profusion.

BLUE—Hardier than the white, color a deep azure blue.
Hay's Twentieth Century List of Novelties and Specialties.

Hardy, Ornamental Flowering Shrubs....

These have all been tested by us and proven thoroughly hardy, withstanding our rigorous winters without any protection. Price, unless otherwise noted, 25c each or $2.50 per doz.

Deutzia Gracilis. A dwarf bush, covered with spikes of pure white flowers in early summer.
Hydrangea Paniculata Grandiflora. This is doubt, the grandest shrub ever introduced. It thrives in all sections of the country and comes into bloom in August at a time when all other shrubs are through blooming. It produces large pyramidal shaped heads of blooms in the greatest profusion. These are pure white when they first open, gradually changing to pink and remain on the bush until winter.
Lilac, Purple. The common variety, very hardy and produces very fragrant blooms.
Lilac, White.
Snowball. Snow white balls of bloom, borne in great profusion in early summer.
Spirea, Prunifolia or Bridal Wreath. Produces clusters of small pure white blossoms in the greatest profusion in early summer.
Spirea, Van Houttii. The grandest of all the Spireas. It is a beautiful ornament for the lawn at any season but when in flower is a perfect fountain of white bloom, the foliage hardly showing.

Sambucus Aurea, or Golden Elder. This is a most beautiful shrub, with golden yellow foliage producing a very fine effect when grouped with other shrubs or as single specimen plants on the lawn. It produces clusters of pure white flowers, which are followed by the fruit similar in appearance to the common elder berry.

Viburnum Plicatum or Japanese Snowball. A magnificent variety with mammoth double blossoms, larger than Double Paconias. It is impossible to imagine anything more beautiful than one of these shrubs loaded with its great bunched snow white flowers. It is indeed a grand shrub and without doubt a most valuable variety for this country, as it has proven to be as hardy as the Lilac. Few hardy shrubs grow with such rapidity or blossom so young as this magnificent Snowball. It remains in bloom a long time and the appearance of a few of these Giant Snowballs grown in clumps or when scattered throughout the yard makes the grandest display imaginable.

White Fringe. The foliage is thick, leathery and very pleasing in appearance. The blooms, resembling tassels of white fringe, are borne in great profusion and are very fragrant.

Purple Barberry. Violet colored foliage and fruit. A very handsome and attractive ornament on the lawn.

Japan Quince. A very showy and popular shrub which blooms in early spring; flowers bright dazzling scarlet. Makes an excellent hedge.

Honey Suckle, White Tartarian. An upright-growing honey suckle which blossoms very profusely in the early summer; flowers pure white, very pretty and effective.

Honey Suckle, Red Tartarian. Same as the above with blossoms of a bright red color.

Weigelia, Rosea. A vigorous compact grower producing beautiful cup shaped blossoms of a bright rose color. Makes a very attractive lawn plant.

Weigelia, Variegated Leaf. A very distinct and showy plant with large green leaves beautifully margined with creamy white; flowers rosy pink.

For $1.00. We will send one each of the following hardy shrubs postpaid.

LILAC. PURPLE, HYDRANGEA PANICULATA GRANDIFLORA, SYRINGA, PURPLE BARBERRY, SPIREA, PRUNIFOLIA.
MAMMOTH FLOWERING DOUBLE ENGLISH PAEONIAS.

We list below the choicest collection of Double Flowering Paeonias ever offered in this country. None can surpass this assortment for perfection of flower or freedom of bloom. The roots which we send out are extra strong, and cannot, with proper care, fail to bloom this season.

LADY LEONORA BRAMWELL—A most delicate pink variety, edged with silvery pink. Flowers extra large, freely produced, and highly perfumed. The plant is a strong thrifty grower.

ETHEL BROWNELL—The largest and most beautiful pure white Paeonia we have ever seen. Each flower looks like a great bunch of white cotton, and the entire plant when in full bloom presents a most magnificent appearance.

LORD WELLINGTON—Mammoth flowers of a rich, deep crimson shade. The blooms are produced very freely, are perfectly double and exceedingly fragrant.

No class of plants will yield better or more pleasing results for the money invested than these Hardy Perennials. They require but very little care or attention—after once planting are always there—are perfectly hardy and yield a rich harvest of bloom on the lawn. We heartily recommend them to our customers, knowing they will be sure to please.

Aquillegia or Columbine.

In foliage, flowers and stems the Columbines have an air of classical elegance that gives them a high rank among Perennials. Some fine varieties have lately been added to the race.

CERULEA—A beautiful Rocky Mountain species, with broad flowers, often three inches in diameter; the outer sepals deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. Price 20c.

CHYSANTHEMA—Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. Price 25c.

Achillea—The Pearl.

As a Summer cut bloom it is a great acquisition. Price 15c.

Anemone Japonica.

One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire Summer, on strong erect stems. Pure white in color, somewhat resembling Papom Chrysanthemum.

Price 20c.

Delphinium.

As a background in large borders or beds of the lower growing herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubbery they are invaluable. The flowers form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep, rich soil and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors. Price 25c each.

LARKSPUR—This is a bold and attractive group of Hardy Perennials, deserving general cultivation. Nothing can surpass their long, stony spikes of flowers in soft, pleasing colors, varying through almost every shade of blue, from the palest silvery tint to the deepest indigo, many possessing shades so finely blended as to resemble a bee. By removing the stems as soon as the flowers have fallen, second spikes will form, thus lengthening the flowering season. Price 25c each.

Digitalis—A handsome and highly ornamental Hardy Perennial plant of stately growth; has been used recently in large quantities in some of the public parks for planting in shrubberies and other half shady places. Price 15c each or $1.50 per doz.

BLEEDING HEART—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. 15c each; $1.50 doz.

Digitalis—A handsome and highly ornamental Hardy Perennial plant of stately growth; has been used recently in large quantities in some of the public parks for planting in shrubberies and other half shady places. Price 15c each or $1.50 per doz.

FOXGLOVE—Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. Price 25c.

Digitalis

BLEEDING HEART—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. 15c each; $1.50 doz.

Dieylatra Spectabilis.

A fine assortment of mixed colors. Price 15c each.

Funkia Alba—Day Lily White.

The Funkia is a handsome, showy plant with beautiful large, broad leaves. Flowers large, pure waxy white, borne in large trusses. Very fragrant. Price 15c.

Hollyhocks.

As a background in large borders or beds of the lower growing herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubbery they are invaluable. The flowers form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep, rich soil and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors. Price 25c each.

L. L. MAY & CO.

MINN.

ST. PAUL.
The Everbearing Black Hills Red Raspberry

The grandest and most beautiful berry we have ever seen. It originated in Dakota and is almost as hardy as an oak. The fruit is of a rich red color, extra large and of the most delicious quality. One of its best points is its wonderful yields and great length of time it will bear during the summer. The plants are vigorous in growth and so hardy that they have for seasons stood our severe winters in the Northwest without any protection at all, always bearing heavily and surpassing any other sort in both yield and flavor.

A Warning.—We are headquarters for this currant and all who desire it true to name should send their orders direct to us.

Price 25c each; 3 for 60c, 7 for $1.00, 15 for $2.00.

Fay's Prolific Currant.

By many growers this is considered the best red variety that has ever been introduced, and it is certainly one of the most prolific currants we know of; the bunches and fruit are extra large, the fruit a bright rich red and of the most delicious quality. It is very hardy, and therefore adapted to all parts of the West and Northwest.

Price strong stock, 6 for 60c, 12 for $1.00.

Golden Japanese Mayberry.

A Raspberry which ripens its fruit before Strawberries. The berries are of a golden straw color, as large as Cuthbert, and ripens here before Strawberries.

Price 15c each, 6 for 60c, 12 for $1.00.
The Two Finest Currants for Home or Market Garden.

May's Giant Ruby. The largest of all the red currants ever introduced. The bushes are unusually strong in habit of growth and bear immense clusters of berries in the greatest abundance. In color the berries are a most beautiful shade of bright red, and in formation the bunches are so immense that they do a bunch of currants. Many fruit growers are now planting largely of this variety in place of the older sorts, on account of the enormous yields which are certain to be the result. Indeed, we know of no fruit which is more desirable for home cultivation than the currant, providing the right varieties are grown. You will make a great mistake if you don't secure a few plants of White Wine and Giant Ruby this year. Price, 35c each, 3 for $1.00, 6 for $1.75, 12 for $3.00.

White Wine. A splendid white variety that bears great bunches of lovely pearl white currants of the most delicious flavor. This and Giant Ruby we consider by far the best of all the currants in both quality and yield, surpassing even the well-known and valuable Fay's Prolific, which has been such a great favorite the past few years. Our White Wine is by far the hardiest white sort that can be obtained, and is especially desirable for the middle and northern states on that account. Price, 30c each, 4 for $1.00, 12 for $2.75.

The New Logan Berry, or Blackberry Raspberry.

This grand new berry has been tested here for two years. It is a strong, vigorous grower, quite hardy, and is a valuable addition to our small fruits. It originated in California, and seems to be a true hybrid between the raspberry and blackberry, partaking of the nature of both in quality and appearance, but of finer and more delightful flavor. The berries are of the size of the largest blackberries and of a rich dark purple-red color. It is an abundant bearer, the fruit has very few seeds, ripens early (before blackberries), and is of such excellent quality for eating and cooking that it has brought four times the price of other berries, and will probably continue high for several years. Price, 20c each, 3 for 50c, 7 for $1.00.

New Dwarf Bismarck Apple.

Delicious quality, beautiful color, wonderfully prolific. Fine for planting in garden or yard, or in boxes or pots. This wonderful new dwarf apple is said to have come from New Zealand, and wherever tested in this country has proved an astonishing revelation in early fruiting, beautiful color and appearance, excellent quality and perfect hardiness. Nothing like it was ever seen before. A little tree not over a foot high, and grown in a pot, has been known to bear a large apple a few months after planting, and it seems certain the trees will bear profusely the first, or at least the second year from planting. They can be grown in pots or boxes, if desired, and are particularly recommended for planting in gardens and small yards, where fine fruits are desired, but not room for large trees. The apples are of very large size and beautiful rich, golden-yellow color. They are of the most delicious and delicious flavor. Price, 40c each.
NEW AND RARE FRUITS.

THE EVERBEARING TREE BLACK-BERRY. No one who has a garden can afford to be without it. Over 30,000 sold last year. Everyone wants it. Unlike others it requires no stakes, and is by far the most productive, hardest, finest flavored and handsomest blackberry we have ever grown. It grows in upright tree form to a height of six or seven feet, and produces its large, delicious berries in the greatest abundance for several weeks during the season. So person who has a few feet in his yard to spare, can afford to be without this splendid fruit. It is ornamental as well as useful, and its habit of growth, hardness and enormous yield makes it a most desirable variety. A few of these trees will keep a family supplied with delicious berries the entire season. The immense sale of this grand fruit has compelled us to grow an enormous stock the past season, and this enables us to offer them at a low price, so that they are now within the reach of all our friends. Our stock is extra strong, and will generally fruit heavily the first year, and is always certain to bear abundantly of its mammoth, delicious berries the second season. Don't fail to order the Everbearing Tree Blackberry. Price $2.25, 6 for $1.00, 15 for $2.00, postpaid.

THE STRAWBERRY RASPBERRY, or TREE STRAWBERRY. This is one of the most beautiful fruits ever seen; berries the size and shape of the largest strawberries; bright, rich, shining scarlet, with an exquisite bloom; makes lovely jams, jellies and tarts, having a delicious flavor entirely different from any other fruit; bears the first season, and gets larger and stronger every year. Came from Japan, and tested for two years here; the bush grows from eighteen inches to two feet high, is entirely hardy and will do well everywhere, regardless of heat or drought. All lovers of fruit should give it a trial: It will surprise and please you. Price 15c, 4 for 50c, 12 for $1.00.

OUR FAMILY COLLECTION OF SMALL FRUITS FOR $5.00.

To introduce these fine new fruits into every garden, in America, we make the low price we do, feeling that we will gain customers thereby, and provide an abundance of delicious fruit at small expense.

1 Cambridge Grape $0.40
2 White Diamond Grape 25c
3 White Gooseberry 25c
4 Tree Blackberry 1.00
5 London Raspberry 1.75
6 Pay's Prolific Current 1.00
7 White Wine currant 1.00
8 White Wine currant 7.25

The above collection sent by express for $5.00. This will give a family an abundance of fruit for the summer and fall, and will be worth many times its cost.

THE WHITE DIAMOND GRAPE.

Valuable for all sections of the United States, as it is of healthy habit and perfectly hardy. The berries are extra large, of a creamy white color and of the richest and most delicious flavor, withstands mildew and diseases, and is a sure cropper in every locality. For the middle and northern states we believe it to be the best variety of its color ever introduced. Price 35c each, 3 for $1.00, postpaid.

THE STRAWBERRY RASPBERRY.

A Wonderful Fruit. Increased Sales Each Season. Send in Your Orders Early. . .

DESCRIPTION—The magnificent variety which has created a greater sensation than anything in the fruit line that has ever been introduced. It grows in upright tree form, throwing its branches straight out or upright, holding the mammoth berries far above the ground. The fruit is of immense size, often measuring 1 1/2 to 2 inches in length, a rich deep red in color, and resembles more a peach or red plum than a gooseberry. In flavor and quality it is unequalled, being entirely free from the coarseness so often found in the smaller sorts. Another and most valuable feature of this splendid berry is its hardiness. It has been thoroughly tested in all sections of America, and proven to be perfectly hardy, standing the severe winters of the North without any protection. In addition to this it is mildew proof, never showing the least sign of mildew, rot, blight, or any other disease so common to this fruit. It attains marketable size quite three weeks earlier than any other gooseberry, consequently commands the highest price, and is now generally admitted to be the heaviest cropping variety in cultivation, and is much prized in the green state. It has never been known to fail in producing a splendid crop, even in seasons where other varieties were blank. This gooseberry has a peculiar advantage over others by coming into leaf some time before it flowers, consequently the foliage protects the bloom from destructive spring frost. Indeed, taking everything into consideration, it is a gooseberry in the highest state of perfection, and a variety that every gardener, farmer and fruit grower in America should have.

CAUTION—We are headquarters for this variety, and have not sold a single tree to any firm in the United States. Send all orders direct to us for the true stock. Price for 1000 strong stock, 50c each, 3 for $1.50, 6 for $2.25, 12 for $4.00, postpaid.

WHINHAM'S TREE GOOSEBERRY.

New varieties appear so rapidly and are produced with such a slight improvement on the standard sorts that caution is necessary, but after a trial of this we are so impressed by its great value that we unhesitatingly recommend it. This plant is very vigorous, branching naturally, producing an abundance of fruitful branches and an abundance of large luscious fruit. The fruit is very large and handsome, intense black with a very high polish and without any hard core, juicy and high-flavored. Price 25c each, 2.50 per doz., postpaid.
Rocky Mountain Dwarf Cherry.

Certainly the greatest novelty in the fruit line ever introduced. At an enormous expense we have secured the true stock of this marvelous fruit direct from the introducers, and are headquarters for it. One of the largest fruit growers in the west, who has grown the Rocky Mountain Dwarf Cherry for several years, says: "it is the most productive fruit of which I have any knowledge. I have picked sixteen quarts of fruit off a three-year-old tree. I have picked eighty cherries off a branch twelve inches long of a two-year-old tree. The fruit is a rich red and changes to almost black when ripe, and in size averages somewhat larger than the English Morello; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and when fully ripe for preserves or to eat out of hand, it has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. It has the best system of roots of any shrub or tree I have ever planted, which accounts for the wonderful productivity of plants, at such an early age. It bears every year, and is as prolific as a currant bush. Grows to a height of four feet, and has never been affected by insects, black knot or other disease." Price, 35c each, 3 for $1.00.

Iceberg Blackberry

A most magnificent, large white berry of delicious flavor. The bushes are strong and thrifty, and bear abundantly very early in the season. The fruit, although extra large and melting, is very firm and wonderfully sweet. It is without exception the grandest novelty in berries ever introduced. Strong, healthy plants, price 35c each, 3 for $1.00, postpaid.


This new grape we have secured at an enormous price, and think it will prove to be the finest of all the black varieties. It is a seedling of the Concord, and far superior to this well-known grape, both in quality and yield, and being equally as hardy and earlier, it will become more popular as soon as once known. We do not believe there is a black grape superior to the Cambridge in quality, or one that is more desirable for either private or market use. Price, 40c each, 3 for $1.00, 7 for $2.00.

The True Loudon Raspberry.

A Northern variety, which will in all probability take the place of all other Red Raspberries, with the possible exception of our Black Hills. It was originated by C. W. Loudon, of Wisconsin, who says: "The Loudon is a seedling of Turner, crossed with Cuthbert, berry is large, color beautiful. It yields 200 bushels to the acre, and may be shipped to New Orleans in good shape."

B. S. Carman, editor of Rural New Yorker, says: "The Loudon is the best hardy late red we have ever tried. Plants did not suffer at all by the past winter, one of the severest known. The berry ripens with Cuthbert, average larger, and are very firm and among the heaviest yoders we have tried. Now that Cuthberts are gone, the Loudon is still bearing." This berry is one that should be grown extensively in the Northwestern States on account of its hardiness and wonderful yield. Price, 30c each, 3 for 90c, 12 for $1.75, postpaid.
A Page of Choice Plant Collections.

Owing to a large stock of the Varieties listed herewith we are enabled to offer them at reduced prices in these collections. These will be found especially helpful to those of our customers not familiar with Varieties. They are all choice sorts which we are confident will please our customers in every particular. **Please remember that we guarantee delivery in good condition of all plants sent by us to customers in the United States.**

<table>
<thead>
<tr>
<th>Collection No. 1</th>
<th>Six Beautiful Begonias for 50c.</th>
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</thead>
<tbody>
<tr>
<td><strong>APPLE Blossom</strong>—Pinkish White.</td>
<td></td>
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<tr>
<td><strong>DEW DROP</strong>—Salmon White.</td>
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<tr>
<td><strong>GLOREN De SCHAUZ</strong>—Pink.</td>
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<tr>
<td><strong>RUBRA</strong>—Coral Red.</td>
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<tr>
<td><strong>VERNON</strong>—Red changing to Rose.</td>
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<tr>
<td><strong>THURSTON</strong>—Rosy White.</td>
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<thead>
<tr>
<th>Collection No. 2</th>
<th>Popular Collection of Six Cannas, New and Rare, for $1.00 Postpaid.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ADRIAL DEWEY</strong>—Red.</td>
<td>Price 25 cents</td>
</tr>
<tr>
<td><strong>AMERICA</strong>—Orange.</td>
<td>Price 20 cents</td>
</tr>
<tr>
<td><strong>COLUMBIA</strong>—Crimson.</td>
<td>Price 20 cents</td>
</tr>
<tr>
<td><strong>CYNTHIA</strong>—Yellow.</td>
<td>Price 30 cents</td>
</tr>
<tr>
<td><strong>MAIDEN BLUSH</strong>—Pink.</td>
<td>Price 30 cents</td>
</tr>
<tr>
<td><strong>PRESIDENT McKINLEY</strong>—Scarlet.</td>
<td>Price 25 cents</td>
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<tr>
<td><strong>ENTIRE</strong></td>
<td>Total, $1.40</td>
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</tbody>
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<thead>
<tr>
<th>Collection No. 3</th>
<th>NORTH STAR SET OF EVERBLOOMING CARNATIONS.</th>
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<tbody>
<tr>
<td><strong>FLORA HILL</strong>—Pure White.</td>
<td></td>
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<tr>
<td><strong>DAYBREAK</strong>—Deep Pink.</td>
<td></td>
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<tr>
<td><strong>TRIUMPH</strong>—Dark Pink.</td>
<td></td>
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<tr>
<td><strong>JUBILANT</strong>—Dark Red.</td>
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<tr>
<td><strong>MRS. BRADT</strong>—Variegated Red and White.</td>
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</tbody>
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<tr>
<th>Collection No. 4</th>
<th>MINNEHAHA COLLECTION OF CHRYSANTHEMUMS.</th>
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<tbody>
<tr>
<td><strong>MRS. H. ROBINSON</strong>—Mid-season White.</td>
<td></td>
</tr>
<tr>
<td><strong>MRS. A. L. DASKESE</strong>—Clear Pink.</td>
<td></td>
</tr>
<tr>
<td><strong>JOHN SHRIMPTON</strong>—Deep Velvety Crimson.</td>
<td></td>
</tr>
<tr>
<td><strong>COLEUS, HER MAJESTY.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CYPRESS RETUSA.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ICY BLUE</strong>—Pure White.</td>
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<tr>
<th>Collection No. 5</th>
<th>FAMOUS FERN COLLECTION.</th>
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<tbody>
<tr>
<td><strong>BOSTON FERN.</strong></td>
<td>Price 25 cents</td>
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<tr>
<td><strong>SWORD FERN.</strong></td>
<td>Price 25 cents</td>
</tr>
<tr>
<td><strong>DAVALLIA STRIATA.</strong></td>
<td>Price 20 cents</td>
</tr>
<tr>
<td><strong>PYMNAR AUREA.</strong></td>
<td>Price 20 cents</td>
</tr>
<tr>
<td><strong>ADNANTUM PUBESCENS.</strong></td>
<td>Price 20 cents</td>
</tr>
<tr>
<td><strong>TOTAL, $1.35</strong></td>
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<tr>
<th>Collection No. 6</th>
<th>Princess Collection of Everblooming Fuchsias.</th>
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<tbody>
<tr>
<td><strong>ONE PLANT EACH</strong> of these Six Choice Varieties for 50c Postpaid.</td>
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<thead>
<tr>
<th>Collection No. 7</th>
<th><strong>Six Beautiful Foliage and Flowering Plants.</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>CANTAGHELE MASTACANTHUS OR BLUE SPHERA.</strong></td>
<td></td>
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<tr>
<td><strong>CYPRESS ALTERNIFOLIA OR UMBRELLA PALM.</strong></td>
<td></td>
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<tr>
<td><strong>CAPE FUCHSIA.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>EUCATLINIA RETUSA.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>COLUS, HER MAJESTY.</strong></td>
<td></td>
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<tr>
<td><strong>CINERARIA MARITIMA OR DUSTY MILLER.</strong></td>
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<tr>
<th>Collection No. 8</th>
<th>Gem Collection of Hardy Roses.</th>
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<tbody>
<tr>
<td><strong>CATHRIE</strong>—Variegated Pink and White.</td>
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<tr>
<td><strong>U. S. GRANT</strong>—Velvety Red.</td>
<td></td>
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<tr>
<td><strong>MAD. PLANTIER</strong>—White.</td>
<td></td>
</tr>
<tr>
<td><strong>MAD. DE ROUSSEME</strong>—Clear Pink.</td>
<td></td>
</tr>
<tr>
<td><strong>MAD. DE ROUSSEME</strong>—Hush White.</td>
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<tr>
<td><strong>ULRICH BRUNNER</strong>—Crimson.</td>
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<thead>
<tr>
<th>Collection No. 9</th>
<th><strong>Six Hardy, Ornamental, Flowering Shrubs for the Lawn, for $1.00 Postpaid.</strong></th>
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<tbody>
<tr>
<td><strong>HYDRANGEA PAN. GRAND.</strong></td>
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<tr>
<td><strong>LILAC PURPLE.</strong></td>
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<tr>
<td><strong>PURPLE BARBERRY.</strong></td>
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<tr>
<td><strong>JAPAN QUINCE.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>SPIREAS PLUMERIFOLIA OR BRIDAL WREATH.</strong></td>
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**Customers allow on these Collections.** Our prices on these Collections are very low and we positively cannot allow customers to make any changes in them whatever.

Desiring three or more of the above Collections sent by express at their expense may deduct **20 per cent discount from these prices.** Express charges on this class of goods are very low, enabling you to secure choice plants at a very little expense. This is positively the only discount we will give on these Collections. Our prices on these Collections are very low and we positively cannot allow customers to make any changes in them whatever.
TOBACCO.

In making up our list of varieties we have endeavored to give only such sorts, as were of special merit and certain to give satisfaction.

CONVERTIBLE—Usually the seed is sown as early as possible in the spring after all danger of frosts is past. It is a good plan to burn rubbish, rubbish or something of this sort in the spring on the ground intended for use as a seed bed, and then dig and thoroughly pulverize the earth to a depth of 12 or 15 inches, and mix ashes in with the soil. The seed should be sown after that, and given a very light covering. When the plants attain a height of 6 or 6 inches they may safely be transplanted into rows 4 feet apart each way. Cultivate thoroughly, keeping the ground free from weeds. One ounce will sow 25 feet square, producing enough plants for one acre.

CONNECTICUT SEED LEAF—Best adapted to the climate of the Middle and Northern States, as it is hardier and endures colder weather than other sorts. Pkt. 50c, oz. 25c, lb. 75c.

HESPER—A favorite variety, introduced by Mr. G. Granville, N. C., superior to all yellow varieties, recommended by Mr. Brunette, of Jefferson, Wis., as one of the best for general cultivation. Pkt. 50c, oz. 25c, lb. 75c.

WHITE BURLY—Best adapted to the Northern and Western States, the seed we offer is of an improved type and far superior to the common White Burley. For Nurseries and large properties. Price, Pkt. 50c, oz. 25c, lb. 1.50.

STELLED—Ripens early, best adapted to the Northern States or any part of the country that is apt to have early frosts; makes the finest of tobacco for smoking and pipe. Price, Pkt. 50c, oz. 25c, lb. 1.50.

LITTLE ORONOKO—Best adapted to the Middle and Southern States; leaf is long and of good depth, small stem. It will also stand in the hill after ripening without injury of becoming over-ripe. Planters can rely on this seed to produce the very best type procurable. Pkt. 50c, oz. 25c, lb. 1.00.

BOLIVAN—A White Burley cross on Yellow Oronoko. Makes fine wrappers, fillers and cutters; it stands the vleiss of the season better than the Burley. Pkt. 10c, oz. 50c, 1/3 lb. $1.00.

PRUNING KNIFE.

We offer herewith a thoroughly first-class make, and one that has been sold for years past at a high price all over the country. It is made by one of the most reliable firms in the business, and the material used is the very best that can be secured. Price, postpaid, 65c.

RUBBER PLANT SPRINKLER (Straight Neck).

These rubber plant sprinklers have been adopted in great demand the past few years, and have entirely superseded any other form of the plant can be sprinkled without difficulty and without danger of throwing the water all over the room. They can be filled for large or small plants. Price, small pkg, 65c; large pkg, 1.50. Price by express, 45c.

STERILIZED SHEEP MANURE. (The New Fertilizer).

This is prepared from the fresh droppings of grain-fed sheep, is thoroughly sterilized and sifted to remove all foreign matter, foul seeds, etc., dried, pulverized and rendered odorless, and producing early and abundant blossoms, which is offered by many dealers, as it contains a higher percentage of plant food ingredients. It makes a most excellent dressing for lawns, rendering them green and thrifty. It should be applied in the early spring at the rate of 1 lb. to 10 square feet of soil. It is also excellent in all greenhouse and all summer bedding plants, and will cause them to bloom quickly and increasing the size and quantity of the blossoms. For this purpose it is usually applied in liquid form, using 1 lb. per 100 lbs. water. A mixture can also be used for all garden vegetables and plants, and can be applied either in the row or hill when planting or later as a top dressing. By express or freight, price 25 lb. sack, 50c; 50 lb. sack, 65c, 100 lb. sack, $1.50. Prices on large quantities quoted on application.

BOWKER’S FOOD FOR FLOWERS (The Standard Plant Food).

A dressing made especially for plants grown in the house, garden or conservatory, clean, odorless, and easy to spread and use. Price per can, $1.00 postpaid, or 90c by express.

FOREST TREE SEEDS.

Many varieties are easily grown. It should also be remembered that while some kinds sprout at once, others require several weeks, and a few lie dormant a whole season. Evergreen seeds should be kept in cool, dry sand. Those with hard shells like the locust should be planted in the autumn. American elm, silver maple and a few other sorts ripen their seed early in the summer, and, if gathered and planted soon after they fall from the tree, will make fine young plants in but a few years. American chestnut should be sown in the spring and given a good rich soil. As soon as the plants attain a height of 6 or 7 feet, they may be put out in the open ground or in a large room. Price per can, $1.00 postpaid, or 90c by express.

PEARL GRIT FOR POULTRY.

No poultry raiser can afford to be without the celebrated Pearl Grit which has become so popular in the last two years. Analysis shows it contains over 95 per cent. carbonate of lime.

Read the following:

ODELL, III., March 27, 1898.—Gentlemen: I have received the Pearl Grit, and fed same to my fowls, it made a great difference. Both in number and hardness of shell, I shall never be without it. One of my neighbors has 120 hens, and he only received twenty-five pounds of the Grit, which gave him twenty pounds of Pearl Grit to try. The third day after he started to feed the Grit he received 90 to 110 eggs a day. Yours truly, J. G. HANK.

Price by freight—GRADE A: Large size for chickens, 25 lb. bag, 65c, 100 lb. $1.50, 200 lbs. $2.25.

GRADE B: Crushed smaller for little chicks, same price.

Note—Not less than 25 pounds will be shipped.

A Whole Set of the Best Garden Tools for $10.50.

**A Garden Wonder....**

<table>
<thead>
<tr>
<th>Price</th>
<th>Complete</th>
<th>$12.00</th>
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<td>Only</td>
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What the Drill will do. It will sow a continuous row of seed with great regularity; but its distinctive feature is that it will also drop neatly in hills. It opens the furrow, drops the seed, covers the soil, rolls down and marks the next row, all at one operation.

The Hill-Dropping Attachment is substantial, positive and exact. It is changed in a moment from hill-dropping to drill work by simply hooking up the cut off and back again by releasing it.

The cut-off. The flow of seed is started or stopped by a simple movement of the forefinger, without pausing or taking the hand from the handle. This is so easily done that not one hill need be missed in starting, nor a single seed wasted in stopping.

Throwing out of gear. This can be done in an instant by moving a convenient spout for filling with seed. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be instantly attached.

**Double Wheel Hoe, Cultivator, Rake and Plow.**

**Fire Fly Plow. Price $2.50.**

**New Model Seed Drill. Price $7.00.**

**If You Don't...** Find what you want in the line of Garden Tools in this catalogue, write us for "Planet Jr." catalogue. Mailed free to intending purchasers on application.
It has no equal. It is the best Sheller on the market, and considering the amount of work it will do, it is the cheapest. Its work is easy, rapid and highly satisfactory. Its unique automatic adjustment, improved shelling disc and telescopic construction, are all new inventions, embodying improvements found in no other corn sheller. This machine is designed to take the place and do the work of shellers sold for two or three times its price. It must not be confounded or compared in price with the many cheap made affairs masquerading under the name of corn shellers, whose chief merit is price, and which fail utterly to satisfy. The Champion is solid, substantial and durable; every material and workmanship enter into its construction. Weight, 20 lbs. Price, $2.50.

**Floral Tool Set**

This is exactly what every lady requires who has a flower garden. The sets are light, each implement being well made of the best material, and, as will be seen by our illustration, the set includes a steel spade, steel hoe, and a good substantial malleable rake. The size we offer is made especially for use in the flower garden, and cannot fail to give perfect satisfaction. Price, packed and delivered on board cars here, 65c per set.

**Triumph Corn Planter, with Pumpkin Seed Attachment for only $1.15.** This is made by the same firm which turns out the well known "Triumph," but has the additional feature of a Pumpkin Seed Attachment, which makes it particularly valuable for farmers. Since the introduction of this implement the sales have been something enormous, and the demand increases each season. It is a planter which cannot be too highly recommended, and must not be compared with some of the cheap sorts that are on the market at the present time, offered at prices about the same as this.

**LANG’S HAND WEEDER**

**LANd’s Hand Weeder.** This is without exception one of the best weeders that has ever been manufactured. Its special advantages over other makes of this class lie in the fact that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made, and something that every person who has a flower garden should have. Price 90c each.

**Improved Cahoon Seed Sower.** A favorite with farmers in all parts of America. Reliable in every respect. The old standard make for sowing wheat, oats, hemp, barley, rye, buckwheat, grass seeds, etc. The best machine of the kind in the market. The grain is held in a tight sheet-iron hopper, surrounded by a bag, which will hold a bushel of seed. This is suspended by a strap from the operator’s neck, and held in position by a strap around the waist. The seed is thrown from 8 to 20 feet on each side of the operator, the heaviest seed being, of course, thrown the greatest distance.

**Triumph Corn Planter, with Pumpkin Seed Attachment for only $1.15.** This is made by the same firm which turns out the well known "Triumph," but has the additional feature of a Pumpkin Seed Attachment, which makes it particularly valuable for farmers. Since the introduction of this implement the sales have been something enormous, and the demand increases each season. It is a planter which cannot be too highly recommended, and must not be compared with some of the cheap sorts that are on the market at the present time, offered at prices about the same as this.

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**The New Cyclone Seeder, $1.90 Buys It.**

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Asparagus is one of the earliest spring vegetables, and would be in universal use if not for the mistaken idea that it is difficult to grow. It thrives in moist, sandy soil but can be grown in any garden by following the directions given here. A bed 15x30 feet, requiring about 100 plants, should give an abundant supply for an ordinary family.

Culture—Beds are usually formed by setting plants one or two years old, which can be procured of us, but if you wish to grow them yourself, pour hot water on the seeds and sow them in flats until cool, pour it off and repeat with fresh hot water once or twice and then sow in drills one foot apart and two inches deep in light rich soil. When the plants are well up, thin to about one inch apart and give frequent and thorough cultivation during the summer. If this has been well done, the plants will be fit to set the next spring. The permanent beds should be prepared by deep plowing or spading and thoroughly harrowing the ground with stable manure or other fertilizers. If the subsoil is not naturally loose and friable, it should be made so by thoroughly stirring with a subsoil plow or the spade. Set the plants about four inches deep and one to two feet apart, with rows four to six feet apart. After the plants are well started give frequent and thorough cultivation. Early the next spring spade in a heavy dressing of manure, and one quart of salt to each square yard. If the bed has been well made, it will be fit to set the next spring. The plants will be fit to set in any bed that is deep stirring after planting.

Beans. Packets, Pints and Quarts sent post-paid. At prices quoted by express the purchaser to pay transportation charges on arrival.


Culture—Sow about the 1st of May in a warm, sheltered situation, covering about two inches deep. The seeds should be dropped about three inches apart, keep hood when the earth is not too wet and kill all weeds as soon as they appear.

Perfection Wax—This is undoubtedly one of the finest Wax Beans in cultivation. Originated with one of the most experienced bean growers in this country, who spent nearly eight years in bringing this splendid bean to the state of perfection he desired before offering it for the public. As early as the Golden Wax, but far more vigorous in growth and productivity. It is unsuckled by any of the splendid wax beans, the plants being loaded with large, golden yellow pods of splendid appearance and the finest quality. Entirely stringless, very tender and of the richest flavor. Pkt. 5c, oz. 10c, lb. 25c, lb. 75c.

DWARF, BUSH OR SNAP WAX.

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Rust Proof Golden Wax Bean

This valuable variety is attracting considerable attention among the bean growers of this country on account of its being rust proof. It is positively proof against that most destructive enemy of all broad beans, the rust. It has been tested thoroughly in all sections, and grown side by side for several years with other wax beans, none of them more or less affected by rust, many of them completely ruined, and this variety has remained entirely free from rust. Another most desirable feature is that this wax bean is that it is always crisp, tender and of the most delicious flavor. Pkt. 10c, pt. 25c, qt. 40c, post paid, pk. $1.25.

The Globe Artichoke is grown for its flower heads, which are cooked like Asparagus. Seed can be sown in hot-beds, and transplanted into pots, until danger from frost is past, then transplant into very rich ground, three feet apart each way, and cover with a slight covering of manure or leaves. The second season they will form heads about July 1st. Once established they will bear for several years.

Large Green Globe—Pkt. 5c, oz. 25 c, lb. 75c, lb. $1.75.

MAY'S SEEDS POSTPAID. At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound or quart. On seeds in larger quantities, or offered by express or freight purchaser pays the charges.
The First Thirty-Two Pages of this Catalogue Contain our Twentieth Century Novelities and Specialty Lists. Don't Fail to Read.

**BEANS, DWARF, BUSH OR SNAP WAX—Continued.**

**IVORY POD WAX**—The vines are vigorous, remarkably productive and very early, usually being ready for use about a week or ten days ahead of Black Wax. The pods are of a good size and of a waxy white color, entirely stringless and very tender. The variety is an excellent shell bean. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. $1.25, by express.

**CRYSTAL WHITE WAX**—Although in reality not a wax bean it has proven to be one of the most desirable varieties ever produced. It is valuable either for snap or pikiels. The vines are large, of a spreading habit and very productive, having numerous runners, usually producing pods in pairs throughout their entire length. The flowers are rather small, of a yellowish white shade, pods greenish white, rather large, flat and quite thick. The entire pod assumes a rich golden color at a very early stage of growth—a very important feature which no other sort does. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. $1.00.

**GOLDEN WAX**—This is an old standard variety which has been grown for many years. The pods are large, long and almost entirely stringless and of a rich golden color. The vines are vigorous in growth and very productive. This strain has not been so carefully selected as our Rust Proof Golden Wax offered on another page.

**GOLDEN EYED WAX.** The shipper's and market gardeners' bean. Keeping qualities unequalled. Yields heavily in any good soil. It is almost perfectly free from rust which is so apt to prevail on the other wax varieties, and for keeping qualities it stands at the head. It is not as tender as some of the other varieties. Vines large, bearing pods well off the ground. Pods same as the Golden Wax, only not quite as thick, and more liable to be stringy. Beans medium size and white, with yellow spot about the eye. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.25.

**THE FAMOUS YOSEMITE**

**MAMMOTH**—A magnificent new bush variety that is undoubtedly a most valuable addition to the list of wax beans. The pods are of an enormous size, frequently measuring over 12 inches in length and of a rich, bright golden color, absolutely stringless, tender and of a most delicious flavor. The originator of Yosemite is one of the largest and most experienced bean growers in America, and he states that of all the beans he has ever raised, Yosemite stands head and shoulders above all other sorts in productivity, quality and appearance. It is perfection in beans for the home garden. Pkt. 10c, pt. 50c, qt. 50c, postpaid.

**ROGERS' LIMA WAX.** A magnificent new bush variety that has become very popular since its introduction. The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow, waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time. Quality very tender, juicy and flavorful delicious. Seed, small, oval, pure white, which is much in their favor compared with a colored bean. Pkt. 10c, pt. 50c, qt. 50c, postpaid.

**DAVIS' KIDNEY WAX.**

**MASTERS' WHITE VALENTINE.**

**EARLY CHINA RED EYE.** Desirable for home use where a few green podded beans are wanted early in the season. The pods mature they are lighter in color and often splashed with red. When ready for use as green shelled, the beans are large, mottled with red, tender and of delicious flavor. The dry beans are mottled in two shades of brownish red. One of the leading heavy yielding green podded varieties. Valuable for private and market use. Pkt. 10c, 3 pks. 25c, pt. 25c, qt. 45c, postpaid; pk $1.25.

**MAY'S WHITE VALENTINE.** An excellent green podded bush bean of fine quality. The vines are strong, healthy in habit and exceedingly prolific. The beans when fully ripe are pure white, enabling the growers to sell them as shell beans. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk $1.25.
BEANS, DWARF, BUSH OR SNAP WAX—Continued.

**DWARF HORTICULTURAL**

Strong, thrifty vines of compact upright habit with splendid heavy leaves. It is wonderfully productive and will produce green shelled beans earlier than any other variety. Pods medium length, cylindrical, curved, with splashes of bright red on a yellowish ground. The ripe beans are large, oval, plump, nearly covered with splashes of bright red. This is undoubtedly the best variety for use shelled green; and although of different form, are about equal to the Lima in quality. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.25.

**EARLY MOHAWK.**

An old standard variety. Yields heavily, even on poor land. A hardy, vigorous grower. One of the very best varieties to plant on poor land, and it can frequently be planted so as to afford beans earlier than more tender sorts. Vines large, coarse leaves, which will stand a slight frost. Blossoms large, purple. Pods long, straight, with long, tapering point. Beans long, kidney shaped, variegated with drab, purple and brown. Is much in favor for forcing under glass, as it matures quickly and carries a good weight of long, large pods. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $1.00.

**IMPROVED RED VALENTINE—**New varieties are introduced almost each year but none seem to remain in favor so long as this old standard variety. It is without doubt one of the very best green podded varieties that can be grown. The vines are strong, vigorous, erect in habit, with large, dark green leaves. Pods are of good size, curved, with a crease in the back. They are crisp and tender. There are probably a half dozen different strains of Valentines offered by various houses but after thorough trials we fail to find any that equal our old selected stock. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. $1.25.

**WHITE MARROW**—Very largely grown for sale in the dry state. The seeds are rather small, oval in shape, and of splendid cooking qualities. Pods are straight, quite short but always well filled. The vines, although of rather a spreading habit are enormously productive, ripening the crop very early in the season and seldom failing to yield heavily even during the most severe weather. Our stock of this old favorite has been carefully selected for a number of years. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $1.00.

**IMPROVED NAVY, OR BOSTON PEA BEAN.**

The “Boston Pea Bean” is the most productive field bean ever introduced, and is also very early, ripening before the fall rains and before any danger of frost in the northern bean growing latitudes. It generally yields 60 to 80 fold with ordinary field culture, and frequently exceeds 100 fold. Single plants have produced over 700 beans. The pods grow in clusters of two, three, or four; and sometimes five. The foliage is very rank, and covers the ground so as to keep it shaded and moist, thereby preventing the crop from suffering from drought as severely as most varieties. The plant is very hardy, and has never suffered from rust. Pkt. 5c, pt. 20c, qt. 40c, postpaid; pk. $1.00.

**THE NEW STRINGLESS GREEN POD.**

New and desirable. Just the bean for amateurs. An extra early variety that is certain to give entire satisfaction. Ready for market about two weeks earlier than the old varieties. It is positively stringless, and remains tender and crisp longer after maturity than any other variety. Several tests since its introduction enable us to speak in highest terms of its qualities. The pods are of pale green, long and straight, perfectly round and meaty, maturing with the earliest of the green pod varieties. Not only is it a valuable market gardener’s sort, but certainly an acquisition for the amateur. A bean that cannot be too highly recommended. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.50.

At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in large quantities, or offered by express or freight, purchaser pays the charges.
EXTRA EARLY REFUGEE.

Frequently called "Thousand to One," on account of its wonderful yields. It is a great improvement on the old Refugee, as it comes in about two weeks earlier, and is more productive. The pods are of a rich shade of green and of the finest flavor. Beans drab colored, speckled purplish red. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. $1.50.

MAY'S YELLOW SIX WEEKS.

An early productive variety of excellent quality. Vines are healthy, vigorous in growth, and of quite a branching habit with rather large, heavy leaves and lilac blossoms. The pods are large, almost straight, and quite thick. Beans are long, kidney-shaped and a yellowish drab color. A most desirable bush bean for general use. Pkt. 5c, pt. 20c, qt. 40c, postpaid; pk. $1.00.

NEW EXTRA EARLY REFUGEE BEAN.

EXTRA EARLY JERSEY LIMA.

The best variety for the middle and northern states. For home use it is one of the most valuable of the Limas as it ripens about two weeks earlier than any other variety. It is of the same size and general appearance as the ordinary variety, remarkably productive and of extra fine quality. Those residing in the north where the season is too short to produce the later sorts will now be enabled to indulge in this luxury. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $2.00.

LIMA BEANS. POLE OR CLIMBING VARIETIES.

CULTURE.

Pole or running kind are more sensitive to the changes of the weather than the bush varieties, being affected by cold and damp as well as great heat, but they continue bearing all summer, and are more productive. They should be planted four feet apart in a rich soil, and well supported by stakes firmly placed. Plant about six beans in each hill, but allow only about four to mature.

MAY'S CHAMPION LIMA.

The finest variety for private gardens. Introduced by us several years ago and another year's trial only proves to us all that we claimed for this splendid variety. The pods are large, containing five beans of the finest quality. Vines vigorous in growth, and exceedingly productive. All lovers of Limas who want a bean of the best quality, as well as immensely productive, will do well to give our "Champion Lima" a trial. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $2.00.

KING OF THE GARDEN LIMA.

Undoubtedly this is more extensively grown than any other sort of its class. It is a heavy yielder on all kinds of soils and of excellent flavor. The stock which we have to offer has been carefully selected, and we are positive that there is not a better strain on the market than our King of the Garden. The pods are of enormous size, often measuring eight or nine inches in length, and containing as many as eight or nine beans. Next to May's Champion Lima, this is certainly the best bean that can be secured for private gardens where a Lima is required. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $2.00.

LARGE WHITE LIMA.

The popular old variety that has been largely grown for many years. The beans are of good size and excellent flavor. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $2.00.
BEANS, Continued—POLE OR CLIMBING VARIETIES.

WHITE CREASE BACK (POLE)—This is an old favorite in the South, where it is sometimes known as the "Best of All, Pole." The pods, which are almost perfectly round, are entirely stringless, very fleshy and of superb quality. They often measure six or seven inches in length. Large growers consider it one of the best market and shipping sorts that can be grown. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $2.00.

OLD HOMESTEAD, OR KENTUCKY WONDER—A remarkable green pole bean that is regarded by many people as the very best of all climbing varieties for both private and market use. This last summer it was fit for the table by August 1st, which was at least ten days earlier than any other green sort. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are a silvery green color, resembling the popular Refugee Bush Bean. The pods, though large, cook tender and melting, and we heartily recommend it to every one. Pkt. 60c, pt. 25c, qt. 45c, postpaid; pk. $2.00.

HORTICULTURAL, OR SPECKLED CRANBERRY—One of the oldest, but most popular, early beans grown at the present time. The vines are vigorous in growth with large light colored leaves and pubescent blossoms. The pods are broad, of a pale green shade, but usually streaked with a bright shade of brownish red. The beans are of delicious flavor, and valuable either in the green or dry state. For home use many people prefer them to Lima beans. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. $2.00.

BLACK WAX, POLE—A superb climbing bean with large yellow pods which are produced in great bunches for several weeks during the season. In many sections this is considered the most desirable snap bean that can be grown. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. $2.00.

SCARLET RUNNER—Every one should grow this splendid variety, not alone for the beautiful showy scarlet blossoms which are borne in the greatest profusion the entire season, but for the superior quality of the beans, which are fine either as a shell or dried bean, and much richer in flavor than the Lima. It is a rapid growing vine, and exceedingly fine flavored when cooked, and exceedingly valuable for covering arbors, etc. Pkt. 10c, pt. 25c, qt. 45c.

CUT SHORT—This is commonly called the "Corn Hill Bean" and is considered a most valuable sort for planting among corn, where it gives a large crop without the use of poles. The beans are oblong in shape, cut off diagonally at the ends, of a white shade, and are usually covered with dark red spots. Pkt. 10c, pt. 25c, qt. 45c, postpaid.

WHITE DUTCH CASE KNIFE—The vines are of a rapid growth but do not cling as tightly as some sorts and are often used as a corn-hill bean. The flowers are white, pods quite long and beans of a broad kidney shape and pure white color. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. $1.50.

SOUTHERN PROLIFIC—This is very similar to the Old Homestead or Kentucky Wonder, but usually ripens about two or three weeks later than the above. It is a very productive bean and largely grown in the Southern States for snap sorts that can be grown. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $2.00.

LAZY WIFE'S POLE BEAN—The most popular pole bean grown. Pods are wonderfully broad, thick and above all entirely stringless. They surpass any other variety in the way vines cling to the poles, and every bean grower will at once acknowledge this a most important qualification. Pods are rather flatish, oval shaped, and when fully grown are from four to six inches long, exceedingly rich, buttery and fine flavored when cooked. They are hardy, easily grown and most productive. For an early and late snap sort, also as a dry shell or winter bean it is unsurpassed, and such is the peculiar taste and pleasing flavor of this bean that we have known persons who would not eat other varieties of string beans after tasting Lazy Wife. Pkt. 10c, 3 pkts, 25c, pt. 25c, qt. 45c; pk. $1.75.

GOLDEN CLUSTER.

The everlasting Pole Bean. A magnificent variety that bears constantly the entire season. It grows rapidly, bearing very early clusters of three to six pods of rich golden color. Pods average about 6 in. in length, exceedingly tender and entirely stringless, retaining their plumpness and tenderness long after they have attained a large size, and continue to bear, if the pods are picked, until frost. It is a very common thing to pick ½ to ¾ of a bushel from a single vine at one picking, and its enormous yield recommends it to every one. Few, if any, of the varieties of late introduction are so popular as the Golden Cluster, and certainly none will give better production than this splendid bean. Pkt. 10c, pt. 25c, qt. 50c, postpaid; pk. $2.00.

May's Seeds Postpaid. At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight, purchaser pays the charges.
in drills two feet apart, and afterwards thinned out to one foot apart in the rows.

A more extensive planting of the Sugar Beet would certainly prove a great improvement to American agriculture. Careful consideration either through observation in the feeding yard or study of the results obtained by experiments in feeding definite quantities of known chemical composition, will convince any one that the use of a proportion of foods of the digestive qualities of beet, turnip, squash, etc., is essential to the most profitable feeding of either fattening or growing stock, and on the majority of our farms such food can be most practically and profitably produced in Sugar Beets.

**CULTURE.**  
Sow as early in the spring as the ground can be worked, and every two weeks after for a succession, up to the first week of July,  

Note.  
At prices quoted below we pay the postage on Beet Seed. If purchaser desires seed sent by Express or Freight at their expense deduct 5 cents per pound from prices named.

**MARKET GARDENER—The Truckers' Favorite.**  
An extra early variety, only a little later than Lightning and one that has become a great favorite with the gardeners in all sections on account of its uniform size and handsome shape. It is a perfect variety for table use, and its earliness and fine appearance invariably brings a good price on the market. When cooked they are of a beautiful deep red throughout; fine grain and very sweet. We heartily recommend this variety to everyone who grows vegetables for market.

**EDMANS BLOOD TURNIP—A splendid American variety,** having a remarkably small top, making it among the best for early table use. When cooked they are of a beautiful deep red throughout; fine grain and very sweet. We heartily recommend this variety to everyone who grows vegetables for marketing. It is also valuable for private use, but its greatest value is to the market gardener.

**LENTZ—The great favorite with Eastern Gardeners.**  
It originated with the Lehrs family, large gardeners near Philadelphia, and is now being grown by many in preference to all others. The flesh is very tender, sweet and of a deep red color. We heartily recommend it as a first class turnip shaped best for general cultivation.

**BASTIAN'S NEW HALF LONG BLOOD RED—A new medium early half long beet of the finest quality.** Valuable for both early and late use, when grown for the latter purpose seed should be sown in July.

**BASSANO—One of the earliest and best, a little flatter than the Blood Turnip, but equally tender and juicy.**

**DEWING'S IMPROVED BLOOD TURNIP—An improvement over the common Blood Turnip, is of fine form and flavor and an excellent market sort.**

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At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in large quantities, or offered by express or freight, purchaser pays the charges.
SOW 5 TO 6 POUNDS OF SEED PER ACRE.
Deduct 10c. per pound from prices quoted below if seed is to be shipped by
express or freight at your expense. At prices quoted on
this page all seed is sent postpaid.

MAY'S MAMMOTH LONG RED—This is the finest strain of the Long
Red ever offered. The mangels raised from our selected seed are remarkable
for their immense size (often weighing 30 to 50 lbs. each) and freedom from
the coarse grain so often found in the large varieties. If you want a big
crop of fine mangels that will be a great benefit to your stock, increasing
the flow of milk and fattening them, you can find nothing that will beat
our Mammoth. We know from experience that the Giant Golden, English
Prize and May's Mammoth are unequalled when it comes to both quality and
yield. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 45c.

ENGLISH PRIZE MANGEL.—The great variety so extensively grown
in England for stock feeding. Specimens have been grown weighing over
seventy pounds, and it is one of the heaviest croppers that has ever been
sent to this country, yielding 1,500 to 1,800 bushels per acre. Pkt. 5c,
oz. 10c, ½ lb. 20c, lb. 50c.

GIANT GOLDEN.—This is an entirely distinct type of Mangel, of recent
introduction, and highly prized wherever introduced. In England it is largely
grown by dairymen and sheep raisers; the former prize it not only for its
great yield, but for the rich character of the milk it produces while the
latter claim sheep fed on it thrive better and appear in much finer condi-
tion. Its wonderful yield and popularity in the old country certainly recommends
it to every stock grower in America, and from our experience with it we know
it will prove very valuable to all dairymen. The flesh is a light yellow and fine
grained. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 50c.

LONG RED—Trials for several years past have proven to us that our strain
of Long Red is equal, if not superior, to many stocks of Mammoth that is offered
by other firms. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 35c.

CHAMPION YELLOW GLOBE.—Its shape and yield makes it one of the
best varieties that can be grown, being easily harvested. Pkt. 5c, oz. 10c, ½ lb.
15c, lb. 40c.

GOLDEN TANKARD.—Flesh a rich golden shade and of great milk-produc-
ing qualities. Pkt. 5c. oz. 10c, ½ lb. 15c, lb. 35c.

JERSEY QUEEN—A mammoth variety on the style of English Prize, with
a record of over 1,500 bushels per acre. Valuable for dairymen and stock growers.
Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 35c, lb. 65c.

RED GLOBE MANGEL.—A large, red, oval variety, keeps well and is especially
adapted to low soils. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 35c.

NORBITON GIANT—This is grown extensively by the English dairymen, and
it is said they prefer it to any other variety for feeding to stock. It is a long, red man-
gel, resembling very much the May's Mammoth. Pkt. 5c, oz.
10c, ½ lb. 15c, lb. 45c.
Important, The Great Value of Mangels for Stock Feeding.

The value of these for stock raising cannot be over-estimated, analysis having demonstrated the fact that 400 lbs. of Mangels are equivalent to 100 lbs. of the best hay. During the past year crops of 1,500 to 2,500 bushels on one acre were raised in the state of Minnesota from seed obtained from us. Secure equally profitable crops for yourself by ordering your seed from us.

THE FOUR BEST SUGAR BEETS

SUGAR BEET INDUSTRY.

In many sections of the country immense factories have been built for the production of sugar from Sugar Beets, and entire farms are now devoted to the raising of Beets for this purpose. The farmers begin to see that this is one of the best crops that can be grown, not only for profit, but for this new industry. It is one of the most profitable crops for our northwestern farmers. Five to six pounds will sow one acre.

Considering the trifling expense of their cultivation there are no more profitable crops for our farmers to raise than these, which can be obtained by sowing our selected strains of Sugar Beets and Mangels.

Within the past few years the culture of Sugar Beets has increased marvelously. They are not as heavy yielders as Mangels, but contain a much larger percentage of saccharine matter. Besides being extensively grown for the manufacture of sugar, they are now recognized as excellent food for cows, invariably improving the quality as well as the quantity of the milk.

The U. S. Department of Agriculture says in their Bulletin No. 62 that Kleinwanzlebener and Vilmorin's Improved are more extensively grown in this country than other sorts.

IMPROVED KLEINWANZLEBENER.

This is a large growing variety that is highly recommended in the Sugar Beet sections for its certainty of yielding a good crop even under adverse circumstances. It has, as shown in our illustrations, a conical shaped root, large at the top and tapering almost to a point at the lower end. An average of 18 to 20 tons to the acre can be counted on safely, if the soil is rich. About 15 per cent of sugar can be obtained from our Improved Kleinwanzlebener with ordinary field culture. It has as large a per cent of sugar as the Improved Kleinwanzlebener and is of such fine quality that it may be used as a table variety. It gives as large a per cent of sugar as the Improved Kleinwanzlebener from our Improved Kleinwanzlebener with ordinary field culture.

An average of 18 to 20 tons to the acre can be counted on safely, if the soil is rich. About 15 per cent of sugar can be obtained from our Improved Kleinwanzlebener with ordinary field culture. It has as large a per cent of sugar as the Improved Kleinwanzlebener from Kleinwanzlebener with ordinary field culture.

Considering the trifling expense of their cultivation there are no more profitable crops for our farmers to raise than these, which can be obtained by sowing our selected strains of Sugar Beets and Mangels.

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IMPROVED KLEINWANZLEBENER.

This is a large growing variety that is highly recommended in the Sugar Beet sections for its certainty of yielding a good crop even under adverse circumstances. It has, as shown in our illustrations, a conical shaped root, large at the top and tapering almost to a point at the lower end. An average of 18 to 20 tons to the acre can be counted on safely, if the soil is rich. About 15 per cent of sugar can be obtained from our Improved Kleinwanzlebener with ordinary field culture. It has as large a per cent of sugar as the Improved Kleinwanzlebener from our Improved Kleinwanzlebener with ordinary field culture.

An average of 18 to 20 tons to the acre can be counted on safely, if the soil is rich. About 15 per cent of sugar can be obtained from our Improved Kleinwanzlebener with ordinary field culture. It has as large a per cent of sugar as the Improved Kleinwanzlebener from Kleinwanzlebener with ordinary field culture.

VILMORIN'S IMPROVED.

This is also recommended by the Department of Agriculture and said to resist unfavorable influence better than almost any other variety. It is a heavy yielder on all kinds of soil and of the same general shape of our Improved Kleinwanzlebener. We heartily recommend these two sorts for their quality and yield.

FOUR TONS FROM ONE POUND—That's what John Currie, of Bathgate, N. D, raised from One Pound of our Sugar Beet Seed.

SPECIAL NOTICE.

We will send by express or freight at purchasers expense any of the above varieties of Sugar Beets, in 10 lb. lots at the rate of 40c. per lb.

Borecole or Kale.

<table>
<thead>
<tr>
<th>Sort</th>
<th>German</th>
<th>French</th>
<th>Spanish</th>
<th>Price</th>
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<tbody>
<tr>
<td>Borecole</td>
<td>Blätter Röpf</td>
<td>Chou vert</td>
<td>Breton</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 65c.</td>
</tr>
<tr>
<td>Dwarf German Green Curled</td>
<td>Very hardy, makes fine greens.</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 65c.</td>
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<tr>
<td>Tall Scotch</td>
<td>Polage deeply fringed, color rich green. Sows about 3 inches high.</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 65c.</td>
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<tr>
<td>Siberian</td>
<td>Also called &quot;German Greens&quot; and &quot;Sprouts.&quot;</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 65c.</td>
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<tr>
<td>Half Dwarf Moss Curled</td>
<td>A variety intermediate between the tall and the dwarf, having much of the hardness of the tall and the beauty of the dwarf sorts.</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 65c.</td>
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<tr>
<td>SEAKALE</td>
<td>Delicious vegetable, grows for its blanched shoots, which are cooked like Asparagus. Sows in the spring and plant out like Cabbage.</td>
<td>Pkt. 10c, oz. 20c, 1/4 lb. 60c.</td>
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CORN SALAD.

<table>
<thead>
<tr>
<th>Sort</th>
<th>German</th>
<th>French</th>
<th>Spanish</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>German</td>
<td>Stedelat</td>
<td>Mache</td>
<td>Macha o Valerianilla.</td>
<td></td>
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<tr>
<td>CULTURE</td>
<td>A vegetable used as a salad.</td>
<td>It is sown on the first opening of spring in rows one foot apart, and is fit for use in six or eight weeks from the time of sowing.</td>
<td>If wanted for use early in the spring, it is sown in September, covered with straw or hay as soon as cold weather sets in, and is wintered over exactly as spinach.</td>
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</tr>
<tr>
<td>Large Seeded</td>
<td>(Broad leaved). Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 75c.</td>
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<tr>
<td>Small Seeded</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 75c.</td>
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CRESS.

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<tr>
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<tbody>
<tr>
<td>German</td>
<td>Streift</td>
<td>Cression</td>
<td>Berto o Mastuerz.</td>
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<tr>
<td>Spanish</td>
<td>— Swedish-Krause.</td>
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<tr>
<td>CULTURE</td>
<td>A well-known pungent salad.</td>
<td>Required to be sown thickly and covered very slightly, at frequent intervals, to keep up a succession, as it soon runs to seed.</td>
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<tr>
<td>Curled</td>
<td>Very fine for salad, will bear cutting several times.</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.</td>
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<tr>
<td>Water Cress</td>
<td>This is an entirely different variety from the above, and thrives best in shallow water on the edges of streams, lakes, or ponds. It increases both by spreading of the roots and by seeding. It has a pleasant, pungent taste, agreeable to most people.</td>
<td>Pkt. 10c, oz. 40c, 1/4 lb. $1.25.</td>
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Cabbage should be hoed every week, and the ground stirred as they advance in growth, drawing up a little earth to the plant each time until they begin to head, when they should be thoroughly cultivated and left to mature. Loosening the roots will sometimes retard the burst-
ing of full grown heads.

Of late years many crops of early cabbage have been destroyed by maggots at the roots. The best remedy seems to be to remove the earth from around the stem and apply an emulsion of kerosene made as follows: Add one quart of kerosene oil to two quart's of soft soap which has been previously boiled until the cream separates. Stir the mixture thoroughly by churning or other method until it has united with the soap and forms a cream-like substance. Then dilute with five times as much water.

Tobacco dust, ashes, slacked lime and coal dust are all recommended as preventatives, and with us have proved valuable in the order named. These are scattered about the plants, leaving one here and there untreated for the flies to congregate around and deposit their eggs upon, when they should be pulled up and destroyed.

The cabbage worms which destroy the leaves and heads later, may be killed by dusting with pyrethrum powder.

If the disease called club root should get a foothold, do not plant the land with any of the Brassica family for a year or two. This is usually an effective remedy.

To preserve cabbage during the winter, pull them on a dry day, and turn them over on their heads a few hours to drain. Set them out in a cool cellar, or bury them in long trenches in a dry situation, covering with boards or straw so as to keep out frost and rain.

CABBAGE.

EXTRA EARLY EXPRESS—Wonderfully early, coming in ahead of Select- ed Jersey Wakefield. It is conical-shaped and not quite so large as Minnesota's Earliest. Pkt. 5c, oz. 15c, 1/2 lb. 40c, lb. $1.25.

EARLY SURPRISE—The Market Gardeners Favorite Round Variety for early use. Never fails to head up even under the most adverse circumstances. Testimonials from all sec-

EXTRA EARLY ETAMPES—For extremely early use ever intro-
duced. Our seed is true and carefully saved from selected heads. They are conical or pyramidal in shape, have few outside leaves, and can therefore be grown very close together. Pkt. 5c, 20c, 1/2 lb. 75c, lb. $2.50.

MINNESOTA'S EARLIEST—A conical shaped hard headed extra early Cabbage that never fails to give satisfaction. We introduced this splendid variety in 1891, and it at once took the lead among the large growers who desired an extra early cabbage for the markets. One of the largest growers of cabbages near St. Paul stated that for two seasons past he had been the first to have tested all the extra early cabbages offered the past few seasons and know that none can surpass our Surprise and Minnesota's Earliest. It will produce good sized marketable heads seventy days from sowing of the seed. Pkt. 10c, 30c, 1/2 lb. 75c, lb. $2.75.

May's Seeds Postpaid.

At the prices quoted in our Catalog we prepare postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight, purchasers pays the charges.
MAY'S SELECTED CABBAGE SEED
SECOND EARLY SORTS.

ALL SEASONS. Heads Large, Solid and of Excellent Keeping Quality. Fine for shipping purposes. A splendid cabbage for general use. This variety is extensively grown by market gardeners in the East where it is considered one of the very best sorts for marketing. The heads are of good size, almost round and slightly flattened. Plants are vigorous in habit and seldom fail to produce a solid head even in the poorest seasons. It is said to be able to withstand drought and hot sun better than almost any other midsummer cabbage. In quality, tenderness and flavor, no Drumhead sort can surpass our selected strain of All Seasons. Pkt. 5c, oz. 25c, 1/2 lb. 40c, lb. $1.50.

EARLY WINNINGSTADT. An old standard variety that is without doubt the hardest of all the cabbages. Vigorous in habit and seldom affected by heat, drought, frosts or insects. A second early pointed sort that is certain to head in almost any kind of a season. Our Winningstadt for general cultivation is one of the finest early market varieties, as it is a sure header and will grow a hard head under circumstances where most sorts would fail; so that those who have failed with other kinds hope to succeed with this. It seems to suffer less from the cabbage worm than other sorts. Heads are regular, conical, very hard and a good keeper. There are dozens of strains of this variety on the market, but we have as yet to find one that is equal to the one which we offer in either earliness, size or uniformity of heading. Pkt. 5c, oz. 25c, 1/4 lb. 40c, lb. $1.50.

SECOND EARLY SORTS.

LOUISVILLE DRUMHEAD—An Excellent Market Cabbage, valuable for medium or late use. This is one of the most popular intermediate or second early varieties that has ever been introduced. For over forty years it has been grown by leading market gardeners around Cincinnati and Louisville, where it is considered the very best for that section of the country. The heads are large, solid and uniform in size and a dark bluish green in color. Keeping qualities are excellent. Our seed is carefully selected. Pkt. 5c, oz. 10c, 1/4 lb. 50c, lb. $1.75.

EARLY DRUMHEAD—The plants are compact, with thick, dark green leaves covered with a dense bloom which protects them in a measure from the worms. Heads flat, solid and of excellent quality. For medium early use, where a good large round solid head cabbage is required, this is very desirable. It usually matures about 10 days later than the Wakefield. Pkt. 5c, oz. 10c, 1/4 lb. 40c, lb. $1.50.

SUREHEAD—(Selected stock.) The heads are large, round, very solid, tender and rich, with very few outer leaves, being nearly all a solid, compact head; but the most wonderful feature of the Surehead Cabbage is its ability to withstand the drought. It has made fine, large, solid heads while other sorts failed to make a single head on account of the extreme drought. In every instance it has given universal satisfaction. Flavor good, keeps well, and is a good shipper. Pkt. 5c, oz. 15c, 1/4 lb. 60c, lb. $2.00.

FOLLIER'S BRUNSWICK—Large flat heads of excellent quality. Extensively grown for shipping. Fine for second early or general crop. Our strain of this is unsurpassed. Pkt. 5c, oz. 10c, 1/4 lb. 40c, lb. $1.50.

SUREHEAD CABBAGE—(Selected stock.) The heads are large, round, very solid, tender and rich, with very few outer leaves, being nearly all a solid, compact head; but the most wonderful feature of the Suredhead Cabbage is its ability to withstand the drought. It has made fine, large, solid heads while other sorts failed to make a single head on account of the extreme drought. In every instance it has given universal satisfaction. Flavor good, keeps well, and is a good shipper. Pkt. 5c, oz. 15c, 1/4 lb. 60c, lb. $2.00.

DEEPHEAD—Large heads that are almost round, very solid, and of excellent quality. Hardy, and withstands dry weather better than many of the other medium early sorts. Keep well. Pkt. 5c, oz. 10c, 1/4 lb. 40c, lb. $1.50.

MARKET QUEEN—The gardeners' favorite for medium early and midsummer use. This is without exception a most valuable sort for private or market use where a medium early large cabbage is required. It is a carefully selected strain which we have improved for a number of years past, and are now offering it to the trade. The heads are large, solid and uniform in size; and are of the best flavor. Pkt. 5c, oz. 10c, 1/4 lb. 40c, lb. $1.50.

SOLID SOUTH—Our wonderful new cabbage. For description see list of our Novelties and Specialties.

SUCCESION—(Henderson's true stock.) A medium early variety and such a grand keeper that it is valuable for both early and late use. The largest growers say it is one of the best marketing cabbages ever introduced, and we want to add that it is also fine for the home garden as it does well all seasons. Pkt. 5c, oz. 25c, 1/4 lb. 60c, lb. $2.00.

May's Seeds Postpaid. At the prices quoted in our Catalogue we pay no postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight, purchaser pays the charges.
MAMMOTH MARBLEHEAD.—This is the largest variety of the cabbage family in the world. We have had heads, when stripped of all waste leaves, that could not be got into a two-bushel basket, having a diameter two inches greater. Our patrons generally succeed in growing the Mammoth from our seed to the weight of thirty and forty pounds, and in some instances over ninety pounds. It is the best of all varieties to raise for winter feed for poultry. We have carefully selected seed of the best quality and know that it is certain to give splendid results. It is not to be compared with our Hundred Weight in quality, the leaves being coarse and rough. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. $1.50.

MORAVIA, Ia.—We raised your Early Surprise Cabbage last year, in the dry region of Western Nebraska, that weighed 25 pounds per head.

MAMMOTH RED ROCK. The Leading Red Variety.—Without doubt the finest red cabbage that can be grown. For those who desire a red variety we believe this is certain to please them as it is of a much better quality than the majority of this class and a most reliable heading cabbage. Under ordinary conditions the heads will average about 12 pounds each and are exceedingly solid. The true stock of selected Mammoth Red Rock has been quite scarce the past few seasons, but all who order direct from us may rest assured they will receive the true strain of this splendid cabbage. Pkt. 10c, oz. 20c, 1/4 lb. 60c, lb. $2.00.

PREMIUM OR SUPERIOR

LATE FLAT DUTCH. (May's Selected Strain.)

The great cabbage for fall and winter use. It is a sure header, wonderfully solid and of excellent flavor. We heartily recommend it to all who desire a late cabbage. As shown by our illustration the heads are large, oval in shape and flattened. Well grown heads often measure from 12 to 15 in. across.

Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. $1.50.

HUSBANDS ALLHEAD EARLY.—An all-the-year-round cabbage. We believe the best we can do is to take Mr. Burpee's own description of this valuable variety. He says: "The earliest of all the large early cabbage and is one-third larger than any other summer variety. The deep heads are solid and the most uniform in color, shape and size of any early variety in cultivation. The heads grow so compactly and are so free from spreading leaves that fully one thousand more heads can be obtained to the acre. While it is all that can be desired in an early variety it is also valuable as a late or winter sort. Sowed down in July and set about the 15th of August will bring large, solid heads that are certain to winter well." Pkt. 10c, oz. 20c, 1/4 lb. 60c, lb. $2.00.
THE BEST STOCK FEEDING CARROTS

Excellant feed for stock and extensively grown for this purpose.

Horses relish and fatten on them and keep in healthier condition.

One of the largest raisers of thoroughbred stock in the West says: "I consider Carrots indispensable and no one who raises cattle can afford to be without them."

They are highly recommended by the Department of Agriculture, and no farmer who raises stock should fail to secure seed of some of the varieties which we offer.

For field culture seed should be sown in drills 3 to 3½ feet apart so as to cultivate by horses. They succeed best in a good light soil, well enriched by sandy loam. The seed should be covered about one inch deep, and be sure and see that the soil is well firmed above the seed.

**Yellow Giant.**

The Great Stock Feeding Carrot of Europe. It is the largest and heaviest cropping sort that can be grown, and will produce fully 50 per cent more weight per acre than the common kind; this of course, makes it the most profitable carrot for the farmer, and no one who has a farm should fail to have an acre of these Giants for their stock. It grows from 20 to 25 inches in length, partly above ground, and is of the best keeping qualities. Our illustration gives a good representation of this wonderful variety.

Pkt. 10c, oz. 15c, ½ lb. 85c, lb. 7½c.

**Vosges.**

A new and distinct variety that is very largely grown in England for stock feeding, and used by stock raisers in that country in preference to almost any other sort. The roots are very broad at the neck, narrowing abruptly to a point, and are about 8 or 10 inches in length with a diameter of from 4 to 6 inches. On account of its shape it is very easily pulled and particularly desirable for shallow soils.

Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 45c.

**Large Yellow Belgian.**

The old standard favorite variety, extensively grown for stock feeding purposes. One of the heaviest yielding carrots we have ever seen. The color is white and the flesh solid, crisp and very sweet. The roots often measure two feet in length, and are shaped very much like the Yellow Giant. It is claimed to be a highly improved strain of the White Belgian and surpasses the famous old variety in both yield and quality. It is certainly one of the most profitable sorts that can be grown for stock use, and we know it will pay every farmer who has cattle to plant an acre of this carrot.

Pkt. 10c, oz. 15c, ½ lb. 25c, lb. 75c.

**Large White Belgian.**

A very popular standard stock feeding carrot that grows to a large size and produces an immense amount of leaves which make excellent feeding. Pkt. 5c, oz. 15c, ½ lb. 40c.

MAY'S "LONG KEEPER."

The grandest and best type of late cabbage ever produced. Tested with other late sorts it has surpassed them all in keeping qualities and in handsome appearance. We believe it is a fit companion for Hollanders, that famous variety which is attracting so much attention in the gardening world. It grows to a large size, is very solid and rather flat in shape. A splendid shipper and just the variety for gardeners who want a long keeping, fine appearing cabbage that will sell at sight and remain in fine condition for months.

Pkt. 5c, oz. 20c, ¼ lb. 60c, ½ lb. $2.25.

$1.00 Buys the New DOUBLE TUBE Lightning Insect Exterminator.

Properly used, it kills, drives away and exterminates all insects obnoxious to yourself or your crops.

The Double TUBE Lightning Insect Exterminator No. 2 for 1900, is made with double tube, and is double the capacity of any sprayer made, covering a radius of 2½ feet, producing two large sprays with one operation. Also made in copper or galvanized reservoir, which will not rust nor corrode. The air chamber is of large capacity and the reservoir holds 2 quarts which is enough to spray 2000 hills of potatoes. Only one stroke required to cover a hill of potatoes, which cannot be done with any other machine made. A tablespoonful of Paris Green and two quarts of water will successfully kill 2000 hills of potato bugs, all sizes.

Spanish Pink.—A combination of the most deadly insecticides, if you are troubled with cabbage worms or potato bugs, include a can of Spanish Pink with your order. Price, 30c, pound can.
THE BEST CARROTS.

Half Long Danvers. Improved Stock. This is a magnificent variety of American origin, with a smooth skin and handsome stump root. It is largely grown in all sections on account of its enormous yield and adaptability to all kinds of soil. The flesh is deep orange with a yellowish center, sweet and solid. Tests prove that it will produce as high as 30 tons per acre under good cultivation. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

Early French Forcing. This is probably the earliest of all the carrots and is extensively grown for forcing purposes. It makes a small almost globe shaped root of an orange color. The flesh is fine grained and of splendid quality. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 70c.

Guerande or Oxheart. An exceedingly popular variety introduced into this country from France. The tops are very small for the size of the root which are comparatively short but often attain a diameter of six inches, terminating abruptly in a small tap-root. The flesh is a bright orange, solid, fine grained and of a sweet flavor. Valuable for soils that are so hard and stiff that the long growing varieties do not do well. In shape it might be termed intermediate between the Danvers and Scarlet Short Horn. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

Improved Long Orange. Equally desirable for farm or garden culture. The roots are of large size, ordinary specimens averaging 12 to 14 inches in length with a diameter of from 3 to 4 inches at the top. It yields heavily and is fine for private use or growing for cattle feeding. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

Half Long Stump Rooted (Nantes). Skin very smooth and nearly cylindrical, stump rooted variety having little or no core. The flesh is red, of fine flavor and very tender. It is highly esteemed in France as one of the best varieties for table use. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

Chantenay. For table use this is considered particularly desirable. The carrots have attained such a uniformity that they are almost duplicates of each other. The tops are of medium size, neck small, roots tapering slightly but uniformly, stump rooted. The color is orange red, the flesh very crisp, tender and sweet. Our customers cannot make a mistake by giving this variety a trial. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

James Intermediate. The roots grow very regular in form, are smooth, solid, and usually average about 10 inches in length. Considered very valuable by many large growers on account of its great yield and the fine quality of the flesh. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

Early Scarlet Horn. This and French Forcing are considered the best varieties for extra early use. The Scarlet Horn has small tops finely divided and the rich reddish orange colored roots, are almost round with a groove about the crown and when fully matured are about two inches in diameter. It usually matures about 10 days or two weeks ahead of the famous Long Orange. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

May's Seeds Postpaid. At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in large quantities, or offered by express or freight, purchaser pays the charges.
The Cauliflower is but little grown except by professional gardeners. It is certain that anyone following the directions given below may be reasonably certain of success in the culture of this delicious vegetable.

**CULTURE.** For spring and summer sow in late February, March or early April, in hot beds, transplanting to cold frames when of a sufficient size, then to the open ground when frost is over, though a light frost will not hurt them. The soil should be richer than for cabbage. Petroleum insect powder will keep free from worms. Sow and treat as for cabbage. By giving a liberal supply of water and planting to mature in early summer or late fall, the heads will be much improved. It is also well to cover the heads with the leaves to insure their whiteness. Cut while the curd is hard to keep from being bitter. The seeds can be sown in September the same as cabbage and wintered over in the same manner.

**EARLY SNOWBALL**—The favorite American variety and at the present time more generally grown than any other sort for both private and market use. It stands the heat and drought better than most Cauliflowers and its compact habit of growth and handsome appearance has rightly placed it among the finest varieties that can be grown. Many of the leading market gardeners in this section claim it is by far the best variety for marketing owing to the fact that it may be planted the curd is hard to keep from being bitter. The seeds can be sown in September the same as cabbage and wintered over in the same manner.

**EARLY LONDON**—Highly esteemed as an old but standard variety. Pkt. 6c, oz. 40c, 1/4 lb. $1.50.

**ALGIERS**—A popular market gardener soft, grows to an immense size. Pkt. 5c, oz. 60c, 1/2 lb. $2.00.

**LENORMAND'S SHORT STEM**—A large late variety with well formed white heads of extra quality. Pkt. 5c, oz. 60c, 1/2 lb. $2.00.

**EXTRA EARLY DWARF ERFURT**—A popular European variety that is being extensively grown in this country. It is of dwarf habit and produces fine solid white heads of superior quality. In our trials it has proved to be one of the best for late fall and on ordinary seasons every plant will produce a good marketable head. Pkt. 20c, 1/2 oz. $1.50, oz. $3.00.
The First Thirty-Two Pages of this Catalogue Contain our Twentieth Century Novelties and Specialty List. Don't Fail to Read.

CULTURE—Sow this slowly germinating seed in a shallow box or in straight rows in a finely prepared bed. See that the seeds are kept almost wet and only lightly covered until they germinate. Thin and transplant when about 2 inches high, so that when about 4 inches high the tops may be cut off, the plants standing about 3 inches apart. By cutting it makes the plants grow stocky. A good soil and plenty of water is essential to success. Set out about the middle of June or July, but good plants may be had by setting out as late as August. In setting, prepare broad, shallow trenches about six inches deep and four feet apart in which the plants should be set six inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. Earth up a little during the summer, keeping the leaf stalks near together, so that the soil cannot get between them. Finish earthing up in the autumn, and never hoe or earth up in moist weather, or when the plants are moistened with dew. To preserve celery for winter, dig trenches a foot in width and as deep as the top of the plants. Stand the celery in these, erect as they grew, with what dirt adheres to the roots, packing closely, but not crowding. After the trench is filled it should be covered with straw or leaves as a protection from the frost. Do not cover until the weather becomes quite cold, and then only a little at a time as the cold becomes greater. Celery will bear a good deal of frost. The trench must have a good drainage.

EVAN’S TRIUMPH—The latest and most desirable new variety. For description see our list of Novelties and Specialties.

SELF BLANCHING—A favorite with amateur gardeners everywhere. Our sales of this variety increases each season. The ribs are perfectly solid, crisp, brittle and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self blanching to a very remarkable degree. Without banking up or any covering whatever, even the outer ribs become of a handsome, fresh, yellowish-white color. The heart is large, solid and of beautiful golden-yellow color. The leaves are also of a beautiful golden-yellow after the plant has been blanched, which adds greatly to its handsome appearance when prepared for the table. For early use grow White Plume and Self Blanching; for late and winter use our Giant Pascal and you will have the finest selection of celery that can be produced. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. $2.25.

GIANT PASCAL OR WINTER KING—The Leading Celery for Winter Use. The stalks are remarkably large, thick, solid, and entirely stringless. It is a very vigorous grower; the heart is a rich, bright yellow, even without blanching. It blanches very easily, requiring only five to six days earthing up, when the outer stalks present a beautiful clear white appearance. Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. $1.50.

WHITE PLUME—It is more largely grown for both private and market use than any other sort. In earliness it surpasses any other celery, as it can be blanched for the table in September, while for flavor and quality none can compare with it. Many of the leading growers of America claim this and Self Blanching are the only sorts it pays to raise. We have been extremely careful in selecting our seed of this famous variety and believe the seed we offer this season is as pure a strain of White Plume as can be obtained. Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. $1.50.

GOLDEN HEART—A very popular and distinct variety of dwarf sturdy habit. An excellent sort for the home garden. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.50.

NOTE—We can supply the following sorts at 5c per pkt., 15c per oz., 40c per ¼ lb., $1.40 per lb.: WHITE SOLID, BOUQUET, BOSTON MARKET, HARTWELL’S PERFECTION, HENDERSON’S HALF DWARF, CRAWFORD’S HALF DWARF.

CELERIAC. CULTURE—Sow the seed in the same way that celery seed is sown. Transplant in rows two feet apart and nine inches in the row. Thorough cultivation is necessary to secure good roots. The roots may be cooked as a salad.

Apple—Has small foliage and globular roots; fair size. Pkt. 5c, oz. 20c, ¼ lb. 50c.

Large Erfurt—The root which is turnip shaped is cooked or sliced and used with vinegar, more hardy than celery Pkt. 5c, oz. 20c, ¼ lb. 50c.
Cucumbers need a warm, sandy soil, and should not be planted in open ground until the weather is settled and warm, as they will not thrive until the ground is thoroughly warmed. Sprinkle the young plants with fine ashes, plaster, or air-slacked lime to protect them from bugs.

**CULTURE.** Plant a dozen seeds to a hill, covering half an inch deep. After the plants are started, pull all but three or four of the strongest. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hot bed is necessary, but the simplest and surest way to produce a tolerable early crop of the best kind is, where it is designed to place a hill, dig a hole about eighteen inches deep and three feet across; into this put a barrow of fresh manure and cover with a small box-like frame, on the top of which place a couple of lighted glass. When the plants grow keep the earth drawn up to the stems. Water and give air. As fast as the cucumbers attain a suitable size, they should be taken from the vine, whether required for use or not, as their ripening soon destroys the vine's fruitfulness.

**MAY’S FAVORITE PICKLING,** the best of all Cucumbers for pickling purposes; **GIANT PEARA; COOL AND CRISP; WHITE WONDER,** a splendid white variety; **MAY’S GARDEN GEM,** the finest Cucumber for slicing; **EARLY PRIZE,** the greatest forcing Cucumber ever offered, extra early bearer, a vigorous grower and of splendid shape and quality; **JAPANESE CLIMBING CUCUMBER; EMERALD CUCUMBER,** for description see list of Novelties and Specialties.

**EVERGREEN—** Introduced several years ago and at once recognized as a valuable sort for either pickling or slicing. It is remarkably hardy and withstands drouth better than most any other variety, bearing profusely from early summer until the vines are killed by frost. One of the largest growers states that it will outyield any of the old standard sorts four to one. When fully ripe it is of a yellow color. Pkt. 5c, oz. 10c, lb. 20c, lb. 50c.

**STANDARD VARIETIES OF CUCUMBERS.**

**AMERICAN PICKLING—** For several years past we have made tests of different cucumbers for pickling purposes and believe in American Pickling and May’s Favorite we have the very best varieties that can be procured. This is of fine form, solid, of excellent quality and combines all the good points necessary to produce a valuable pickling cucumber. Pkt. 10c, oz. 50c, lb. 1.50, lb. 5.00.$1.40.

**EARLY CLUSTER—** A vigorous growing variety usually producing the bulk of the crop near the root and in clusters. It is a good table variety and very excellent for pickling purposes. Fruit short, dark green, long pointed at each end, and covered with fine small spines. Although it is a most excellent table sort we have found it very poor for pickling purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**EARLY RUSSIAN—** An extra early variety that yields, heavily in all sections, from 2 to 4 inches long, thick, oval, somewhat pointed at each end, and covered with fine small spines. Although it is a most excellent table sort we have found it very poor for pickling purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**IMPROVED LONG GREEN—** This is undoubtedly more largely grown than any other variety. It is always a splendid quality, grows from 18 to 20 inches in length, and although when picked early in pickling for pickling purposes, is more extensively grown for table use. The vines are strong growers and the fruit is produced in great abundance, making it the most desirable sort for market gardeners or private use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**JERSEY PICKLING—** Popular in many of the Eastern states as a pickling sort. It is intermediate between the long and short green, forming a rather long, slender, cylindrical cucumber, which is crisp, tender and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**BOSTON PICKLING OR GREEN’S PROLIFIC—** Extensively used for pickling by farmers and those who plant largely for pickling purposes. The fruit is very smooth and symmetrical, cylindrical and bright green in color, and produces the greatest abundance of cucumbers seldom attain a size too large for pickling use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**WHITE SPINE, IMPROVED—**—Small, oval-shaped, prickly variety; grown extensively for pickles should be pickled when young and tender. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**WHITE SPINE EXTRA LONG—** Similar to Imp. White Spine variety, but much longer and some later. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 30c, 1 lb. 50c.

**TAILBY’S HYBRID—** Good variety. In size it is larger than the White Spine, often growing to the length of twelve inches; heavy cropper. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 30c, 1 lb. 50c.

**WHITE SPINE, IMPROVED—** This, a favorite market variety, belongs to the short growing section, producing fruit of medium size, from six to eight inches in length and two to three inches in diameter. It is a handsome fruit, deep green, flesh crisp and fine flavor, and is the main early variety planted in the South for market purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**GERKINS—** Small, oval-shaped, prickly variety; grown extensively for pickles should be pickled when young and tender. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c.

**$1.00 buys the new DOUBLE-TUBE LIGHTNING Insect Exterminator**

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**Properly used, it kills in a few minutes all insects obnoxious to you—yourself—your animals or your crops.**

The Double Tube Lightning Insect Exterminator No. 2 for 1899, is made with double tubes, and is double the capacity of any sprayer made, covering a radius of 4¼ square feet, producing two large sprays with one operation. Also made in copper or galvanized reservoir, which will not rust or corrode. A tablespoonful of Paris Green and two quarts of water will successfully kill 2,000 hills of potato bugs, all sizes. **CAUTION—** Always see the thermometer is kept well oiled. Occasionally this should be taken out and cleaned as this forms the air suction and does all the work. Always clean and dry the reservoir before putting away. Price, $1.

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May’s Seeds Prepaid.
**EXTRA EARLY VARIETIES.**

**CORY**—This large, round and well filled, is considered the choicest and is surpassed by none in tenderness. This, by many, is considered the most desirable for family use of the second early sorts: often does fail to please you and your customers. Farmers: This you will find the most profitable corn you can grow to feed. It will produce more bushels of ears than any field corn and fatten your hogs faster, and the fodder is worth double. Try it and be convinced. Pkt. 5c, pt. 20c, qt. 35c.

**MAMMOTH WHITE CORY**—The largest and best extra early sweet corn. The stalks are no larger than those of the Cory, and mature their ears fully as early, but the ears are 12 instead of 8 rowed, very much larger and quite free from the open space between the rows which is such an objectionable feature of the old Cory. The grain is very white, the quality is good, and the size and beauty of the ears give this variety ready sale even if the market is glutted with other sorts. Pkt. 10c, pt. 20c, qt. 35c, bushel $4.

**EARLY MINNESOTA**—A standard early variety that has held a high place in the list of sweet corns ever since its introduction. The ears are of good size, well flavored and of the best cooking qualities. Valuable for either private or market use. Pkt. 5c, pt. 20c, qt. 35c.

**PERRY'S HYBRID**—Ripens quite early, about the same time as Early Minnesota, and the ears are of a larger size. Usually contains 12 to 14 rows of kernels, well filled to the end. The kernels are large, sweet, tender and pure white. Cob red. By many gardeners this is claimed to be the best second early corn ever introduced. Pkt. 5c, pt. 20c, qt. 35c.

**TRIUMPH**—This resembles very much the Early Minnesota in shape and style of growth. The stalks are large, producing handsome, well-filled ears, with large kernels, that are tender, rich and sweet. An excellent home or market variety. Pkt. 5c, pt. 20c, qt. 35c.

**BALLARD, or Chicago Market**—This variety, known throughout the West and Northwest as Chicago Market, is undoubtedly one of the best sorts lately introduced. It matures early, about the same time as the Cory, and is a splendid variety for market use. Pkt. 5c, pt. 20c, qt. 35c.

**EARLY WINDSOR**—The earliest of all Sugar Corns. Very sweet. For description see our list of Novelties and Specialties.

**JUNE MARKET**—Just the variety for gardeners who grow for the early market. For description see our list of Novelties and Specialties. Pkt. 5c, pt. 20c, qt. 35c.

**EARLY MAMMOTH SUGAR**—An early variety producing the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious; one of the most valuable early sorts. Pkt. 5c, pt. 20c, qt. 35c.

**CROSBY'S**—Early, and a great favorite in the large cities. It forms rather small ears, but is productive and of excellent quality. Pkt. 5c, pt. 20c, qt. 35c.

**EXTRA EARLY ADAMS**—Very early, but more of the quality of field than of sweet corn. It is, however, the standard extra early variety in the South, and can be depended on to give a crop there when most other sorts fail. Stalks short, with no suckers, very few tassels, bearing a single, very full, short, many rowed ear, often nearly as thick as it is long, and well covered with coarse husks; kernels white and smooth. An extremely hardy variety. Pkt. 10c, pt. 50c, qt. 25c, bushel $2.25.

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Sweet Corn at $2.25 per Bushel.

Any of our patrons desiring Sweet Corn sent at their expense by freight or express, we will supply any variety on our list at the following prices, unless noted otherwise: Peck, 65c, Bushel, $2.25. This price includes sacks and the delivery of the seed on board cars here.
CORNTIN WET EARLY—Continued.

NEW PLUS ULTRA OR SHOE PEG—A distinct variety of that originated in New Jersey. It is extensively grown in the West, and it commands a higher price in the market than any other sort. It is especially desirable for family use, bearing frequently three to four ears on a stalk, which are all deliciously sweet and juicy, while for canning purposes it is incomparably better than any variety we know of. For medium late use it is certainly one of the most valuable sugar corns ever introduced. Pkt. 5c; pt. 20c, qt. 35c.

EARLY COLONY—In many of the Eastern states this is considered the most desirable sort that can be grown. It originated in Massachusetts over fifty years ago, and, unlike most new sorts, it has remained in favor ever since its introduction. The ears are large and the kernels are sweet and tender. Stalks about six feet high; ears of large size and fine quality, and in the South it has been especially popular for gardening or canning purposes. The ears are of large size, and ripen but a few days later than the Early Minnesota. The stalks generally bear two large ears that are well filled out to the tops of the cob, and the kernels are large, deep, white and very sweet and tender. Pkt. 5c, pt. 20c, qt. 35c.

HICKOX—A standard early variety, largely grown in many sections for canning purposes. The ears are 12 rowed and the kernels of good size and fine quality. Pkt. 5c, pt. 20c, qt. 35c.

SHAKERS EARLY—One of the most popular sorts for marketing. The ears are of large size, and ripen but a few days later than the Early Minnesota. The stalks generally bear two large ears that are well filled out to the tops of the cob, and the kernels are large, deep, white and very sweet and tender. Pkt. 5c, pt. 20c, qt. 35c.

EARLY ADAMS—An excellent earlY field variety, and often used for table, particularly in the South. Ears about eight inches long, 12 or 14 rowed; kernels white, rounded, somewhat deeper than broad, and indented at the outer end, which is whiter and less transparent than the inner. Pkt. 5c, pt. 15c, qt. 25c, bushel $1.00.

AMBER CREAM—A strong, vigorous grower and a splendid medium early variety; stalks six to seven feet high; ears large, white and very sweet; productive and an excellent table variety. Pkt. 5c, pt. 20c, qt. 35c.

MOORE’S EARLY CONCORD—Popular for second early use. The large, handsome ears are borne very low on the stalk, and are one of the handsomest sorts. Pkt. 5c, pt. 20c, qt. 35c.

EARLY EVERGREEN and KENDAL’S EARLY GIANT SHEFFIELD. For description, see our list of novelties and specialties.

CORNTIN SWEET, LATE VARIETIES.

LATE MAMMOTH—Extra large ears, usually 14 to 16 rowed. The cob is white and well filled with deep kernels of good quality. It is very productive, and for late use one of the very best sorts. Pkt. 5c, pt. 20c, qt. 30c.

SHUCKLESS—Grown extensively for late use, and undoubtedly one of the handsomest corns in the entire list. The ears are of large size, uniform and invariably filled out at the tip end. The cob and grain are white. It is enormously productive and desirable for private use, marketing or growing for canning purposes. Pkt. 5c, pt. 20c, qt. 35c.

COUNTRY GENTLEMAN—Here we have a comparatively new variety that for yield is one of the best offered, as the crop can be counted to from three to five ears to the stalk. With this wonderful yield, combined with splendid quality, its superiority over many older varieties will be more and more evident as every grower. It ripens medium early, and the kernels are plump, of a milky white and very tender. Pkt. 5c, pt. 20c, qt. 35c.

STOWELL’S EVERGREEN—(Selected.) In this we have the leading variety of the everlasting corn that has stood the test of years in all sections of America. It is very tender, sugary, and remains a long time in condition suitable for cooking. The ears are large, and always well filled. No gardener can go astray in planting our selected strain of Stowell’s Evergreen for main crop. The yield is invariably heavy, and reports of from 175 to 200 bushels to the acre are common occurrences with this corn. Pkt. 5c, pt. 20c, qt. 35c.

POP CORN—For the Children.

MAPLEDALE—This is, without doubt, the most prolific pop corn that has ever been introduced. The average ear measures over six inches, and the grains are almost a pure white in color. It pops a clear white, and of the finest quality. The originator of this variety has counted as many as nineteen ears to a stalk, and it certainly is at the head of the list of novelties and specialties.

WHITE PEARL—Smooth small grain, ears four or five inches long, seven-eighths to one and one-eighth inches in diameter. Good for family use or market. Pkt. 5c, pt. 25c, qt. 40c.

RICE—A very productive variety, ears short, kernels long and pointed. A splendid popping sort, and the most saleable among the retail dealers. Pkt. 5c, pt. 20c, qt. 35c.

NEW STRIPPED—Very distinct and showy, each ear having kernels of various shades and colors, red, purple and white. Quality the best and wonderfully tender. Pkt. 10c, pt. 25c, qt. 45c.

GOLDEN QUEEN—Ears of large size, and the kernels pop to over an inch in diameter. Pkt. 10c, pt. 25c, qt. 40c.

For 50 cents we will send one packet each of the above five varieties of Pop Corn.

The Two Best Kinds of Broom Corn.

GOLDEN QUEEN—Popular for second early use. The large, handsome ears are borne very low on the stalk, and are one of the handsomest sorts. Pkt. 5c, pt. 20c, qt. 35c.

CHERVIL—A marvelous variety introduced into this country from the arid plains of Palestine by a missionary who gave two grains to a farmer in the Southwest several years ago. These two grains made five heads the first year and the one grower states that it was planted the middle of July, and ready to cut by the first of October. Largely grown in the Southwestern states.

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GERMAN—Brodie.

CHERVIL—For market or growing for canning purposes. It is certainly especially desirable for canning purposes, it is incomparably better than any variety we know of. For medium late use it is certainly one of the most valuable sugar corns ever introduced. Pkt. 5c; pt. 20c, qt. 35c.

SHUCKLESS—Grown extensively for late use, and undoubtedly one of the handsomest corns in the entire list. The ears are of large size, uniform and invariably filled out at the tip end. The cob and grain are white. It is enormously productive and desirable for private use, marketing or growing for canning purposes. Pkt. 5c, pt. 20c, qt. 35c.

COUNTRY GENTLEMAN—Here we have a comparatively new variety that for yield is one of the best offered, as the crop can be counted to from three to five ears to the stalk. With this wonderful yield, combined with splendid quality, its superiority over many older varieties will be more and more evident as every grower. It ripens medium early, and the kernels are plump, of a milky white and very tender. Pkt. 5c, pt. 20c, qt. 35c.

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WHITE PEARL—Smooth small grain, ears four or five inches long, seven-eighths to one and one-eighth inches in diameter. Good for family use or market. Pkt. 5c, pt. 25c, qt. 40c.

RICE—A very productive variety, ears short, kernels long and pointed. A splendid popping sort, and the most saleable among the retail dealers. Pkt. 5c, pt. 20c, qt. 35c.

NEW STRIPPED—Very distinct and showy, each ear having kernels of various shades and colors, red, purple and white. Quality the best and wonderfully tender. Pkt. 10c, pt. 25c, qt. 45c.

GOLDEN QUEEN—Ears of large size, and the kernels pop to over an inch in diameter. Pkt. 10c, pt. 25c, qt. 40c.

For 50 cents we will send one packet each of the above five varieties of Pop Corn.
EGG PLANT.

CULTURE—The Egg Plant will thrive well in any good garden soil; succeeds best in a deep, warm, rich soil, and full exposure to the sun. It is advisable to sow it very early in the spring, transplant two or one-half feet apart each way after weather becomes settled and warm. The seeds must be started in a warm, well-lighted place, and the plants may be started in pots or boxes.

Black Pekin—The fruit of this variety is jet black, fine grain and delicate flavor; very productive; fruit long, dark, rich purple, good quality. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. $1.50.

Early Long Purple—Much smaller than the New York Improved, very early and productive; fruit long, dark, rich purple, good quality. Pkt. 5c, oz. 10c, 1/4 lb. 35c, lb. $1.

Balsam—Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. $1.25.

Bali—Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. $1.25.

Horse-radish—The Edible part is the bulb, which is dressed and served like turnips, and is very delicate and tender when young. It is very hardy, stands severe drought, and is a good keeper.

CULTURE—Sow in rows eighteen inches apart, after weather becomes settled and warm. If no hot-bed is at hand, the seeds may be sown in the open ground the same as for onions, and plant the bulbs in drills six inches apart, taking pains that the soil is fine and pressed firmly around the neck; the neck, being covered, may be fit to eat, and should be used at once, being touched with frost. They are excellent for culinary or medicinal purposes.

The First Thirty-two Pages of this Catalogue Contain our Twentieth Century Novelties and Specialty List. Don't Fail to Dead.

The practical Horse and Cattle Doctor.

Given Free with a $3.00 Order.

Many a valuable horse or cow has been lost because the owner, having little or no knowledge upon the subject, was unable to promptly diagnose the malady, and apply the proper remedies in time. This book was written by two distinguished veterinarians, one a specialist in disease of the horse, the other in those of the cow. It describes the symptoms of every disease with which horses and cattle are afflicted, and in such a plain and thorough manner that the malady will be readily detected. It gives the correct remedy, and in such a manner that in many cases will avert the evil; and it likewise contains plain and explicit directions for the treatment of the horse or cow, as well as the correction of all unruly and vicious habits, etc. It is a complete treatise, covering the whole subject as fully as books at ten dollars will permit.
A PAGE OF LETTUCE

**German-Salad**, **Spanish-Lettuce**.

**French-Lettuce**.

**A-cream**. Few, if any, of the varieties have had such an immense sale as our All Cream since its introduction, about three or four years ago. All Cream is a most desirable cabbage lettuce, but we do not consider it particularly valuable for forcing. It is certainly a grand variety, and for beauty of foliage, tenderness and delicacy of flavor it is unsurpassed. The heads are of good size, and the rich, creamy color of the leaves never fails to attract attention. It is a strong grower of superior quality and most beautiful appearance. The fact that it will keep crisp and tender for a long time is another valuable feature in this new lettuce. Pkt. 10c, 3 pkts. 30c, oz. 25c, lb. 85c, lb. 82.

**New York**. Heads almost as solid as an Early Summer cabbage, which in general form is somewhat resembles. It blanches itself naturally, is crisp, tender, and of excellent flavor and entirely free from bitterness. The color on the outside is a clear, deep apple green; on the inside yellowish white. Pkt. 6c, oz. 10c, 1/4 lb. 30c, 1/2 lb. 45c, lb. 85c.

**Prize Head**, London Market. Head is an early variety of head lettuce, either for forcing or open ground. As a rule the plants do not attain quite as large size as the above named variety. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 40c, lb. 75c.

**Hanso**. One of the finest. Heads very large, solid, tender, crisp and of excellent flavor. Stands the sun and drought better than most varieties. Outer leaves almost yellow, inner leaves white and usually curled. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 40c, lb. 75c.

**Black Seeded Simpson**. It is a very distinct variety, and we recommend it for beauty of foliage, tenderness and delicacy of flavor it is unsurpassed. The heads are of good size, and the rich, creamy color of the leaves never fails to attract attention. It is a strong grower of superior quality and most beautiful appearance. The fact that it will keep crisp and tender for a long time is another valuable feature in this new lettuce. Pkt. 10c, 3 pkts. 30c, oz. 25c, lb. 85c, lb. 82.

**BUTTERCUP LETTUCE**

**Cream**. A white seeded variety, forming plants of good size with numerous smooth, round leaves, which are of a clear yellow shade, very sweet, crisp and tender. The heads, when fully formed, are of fair size and exceedingly attractive in appearance. It is a very distinct variety, and we recommend it for both private and market use. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 40c, lb. 75c.

**Grand Rapids**. A dark green, thick-leaved, smooth lettuce, that is very desirable for open ground culture. The plants form a good size, solid, round head, that will stand a long time before running to seed. The inner leaves blanch a peculiar yellow shade, and are of a most delicious, rich, nutty flavor. Highly esteemed in the Eastern states. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 45c, lb. 90c.

**Philadelphia Butter**. A dark green, thick-leaved, smooth lettuce, that is very desirable for open ground culture. The plants form a good size, solid, round head, that will stand a long time before running to seed. The inner leaves blanch a peculiar yellow shade, and are of a most delicious, rich, nutty flavor. Highly esteemed in the Eastern states. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 45c, lb. 90c.

**HANSON**. One of the finest white cabbage head varieties for private use or to be grown for marketing. It makes excellent plants, leaves very tender and crisp, valuable for open ground or forcing. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 45c, lb. 85c.

May's Seeds Postpaid

At the prices quoted in our Catalogue we prepaid postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in Jerry containers, or offered by express or freight, purchaser pays the charges.
**American Gathering**

Very distinct in appearance. The tips of the leaves are marked with a violet red color. The leaves are exceedingly tender and of the finest flavor. It may be sown at any time during the summer months and will produce fine plants even in the extreme heat of midsummer. Pkt. 5c, oz. 10c, ¼ lb. 20c, ¼ lb. 45c, lb. 85c.

**Black Seeded Tennis Ball**

One of the earliest; forms a bushy, very tender and crisp lettuce. Pkt. 5c, oz. 10c, ¼ lb. 20c, ¼ lb. 35c, lb. 60c.

**Green Fringed**

A very showy lettuce with edges that are beautifully cut and fringed. Very desirable for home use as its handsome leaves never fail to attract attention. Splendid for sale use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ¼ lb. 45c, lb. 85c.

**White Cabbage**

An excellent sort for forcing and for summer use as it is very slow to run to seed. The heads are of good size, greenish white in color and of excellent quality, the leaves being remarkably crisp, tender and sweetly flavored. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

**White Star**

A distinct sort, of the Black Seeded Simpson type, but grows larger and more rapidly, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, blanches well, and is of excellent quality. The plants remain long in condition for use before running to seed. Repeated trials, both for forcing and early planting out doors, convince us that this is a most valuable sort. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 80c.

**Oak Leaf**

The leaves of this variety are oak leaf-shaped, light green, slightly crumpled or curled, set very close and forms a head and compact as the peculiar shape of the leaves will permit. We consider it a most valuable sort for home gardens, as it is entirely free from coarse stems and has no bitterness of taste whatever, but is of the most delicious flavor and wonderfully tender. Excellent for growing in the open ground and very slow in running to seed. Pkt. 10c, oz. 15c, ¼ lb. 35c, ½ lb. 55c, lb. $1.00.

**Perpetual, Salamander**

Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, postpaid.

May’s Early Challenge is a splendid head variety for home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size and form immensely heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright, fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age as is commonly the case with many kinds of lettuce. This is a variety that is certain to please any one who desires a head lettuce of the finest quality. Pkt. 1c, oz. 5c, ¼ lb. 75c.

An excellent variety for summer use. The plants are medium size with comparatively few outside leaves which are a deep green shade and very thick. The inner ones blanch a bright yellow and are of splendid flavor. It is a good keeper and will remain in condition for use as long as any variety we have ever tested. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

**May’s Early Challenge**

A splendid head variety for home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size and form immensely heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright, fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age as is commonly the case with many kinds of lettuce. This is a variety that is certain to please any one who desires a head lettuce of the finest quality. Pkt. 1c, oz. 5c, ¼ lb. 75c.

**Deacon**

One of the most valuable varieties, either for open ground or forcing in cold frames. The heads are extra large, solid and of the best quality. Market gardeners and truckers in all parts of the country are loud in their praise of this lettuce. Selected Seed. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 50c, lb. $1.00.

**Tom Hannock**

One of the most valuable varieties, either for open ground or forcing in cold frames. The heads are of extra large size and form immensely heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright, fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age as is commonly the case with many kinds of lettuce. This is a variety that is certain to please any one who desires a head lettuce of the finest quality. Pkt. 1c, oz. 5c, ¼ lb. 75c.

**Big Boston**

One of the most valuable varieties, either for open ground or forcing in cold frames. The heads are extra large, solid and of the best quality. Market gardeners and truckers in all parts of the country are loud in their praise of this lettuce. Selected Seed. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 50c, lb. $1.00.

**All the Year Round**

Heads are of medium size and very compact. The leaves, which are of a dark green shade, are tender and crisp. A good plan in growing this variety is to make three or four sowings each a week or ten days apart, as it is certain to produce good plants for either early, medium or late use. Pkt. 10c, oz. 15c, ¼ lb. 35c, ½ lb. 55c, lb. $1.00.

**May’s Seeds Postpaid.**

At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or ounce. On seeds in large quantities, or offered by express or freight, purchaser pays the charges.
MUSK MELONS.

LARGE HACKENSACK—A very popular market variety of large size; densely covered with a coarse netting. Flesh, green, thick, rather coarse, and wonderfully sweet, and of the most delicious flavor. It is largely grown by market gardeners in the vicinity of large cities, as its fine appearance always commands a ready sale. As will be seen by our illustration of Hackensack, it is almost round in shape, and somewhat flattened at each end. The vines are vigorous and enormously productive. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

EXTRA EARLY HACKENSACK—This is a variety possessing all of the good qualities of the Large Hackensack, but with careful selection a size has been secured which will ripen about a week or ten days earlier than the old variety, making it more desirable wherever an extra early large melon is required. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

ACME OR BALTIMORE—An extra shipping melon, which is largely grown in the vicinity of large cities in the East, for hotel and restaurant use. As will be seen by our illustration, the fruit is of medium size, oval in shape, and slightly ribbed at the stem, end ribbed and covered when ripe with a heavy netting. The flesh is green, thick, tender and of a sweet, sugary flavor. A standard melon that invariably gives satisfaction for home or market purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

WHITE JAPAN—Another valuable favorite, very much admired in many sections. Outside skin very light colored and smooth; inside flesh very thick, fine light color; rich, delicious musk flavor, very early. Sells well, and will please you for all purposes. Be sure and try it. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

SKILLMAN'S NETTED—in form roundish oval, flesh a rich deep green, very sweet and fine grained. Extensively grown for private use as it ripens extra early, and is usually in maturity several days before melons are in the market. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

MONTREAL NUTMEG—Fruit of the largest size, often attaining a weight of twenty pounds; shape nearly round, flattened at the ends, deeply ribbed, flesh remarkably thick, green, melting and of the finest flavor. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

NEWPORT—A remarkably early green fleshed variety that is attracting a great deal of attention in the East at the present time. The melons are almost round in shape, with a dull green exterior, changing as they ripen to a beautiful golden shade. The skin is slightly ribbed and closely netted. It is a heavy yielder, and very desirable for family use. Pkt. 10c, oz. 10c, ¼ lb. 20c, lb. $1.00.

TEXAS CANNON BALL—Claimed by large growers in the South to be the best melon for shipping that has ever been introduced. Texas Cannon Ball is almost perfectly round, averages about eight inches in diameter, and is heavily netted. The flesh is a light green, tender and wonderfully sweet. It ripens quite early, and continues in bearing for some time. The rind is tough, enabling it to stand a great amount of rough handling without injury. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. $1.00.

MINNESOTA PERFECTION—The largest of all the Musk Melons. Often weighs 25 lbs. This is the grandest Musk Melon ever introduced to the American market. It is enormous in size, frequently weighing over 25 lbs. The flesh, which is exceedingly sweet, is of a light green shade. The rind is tough, and stands shipping better than any variety we have ever grown. We cannot too highly recommend Perfection, either for private or market use. In productiveness it excels all other sorts, and many growers who have tried Perfection will raise no other kind. Pkt. 10c, oz. 10c, ¼ lb. 20c, lb. $1.00.

BANQUET—Another variety of this class. The fruit is a rich deep yellow, very sweet and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

ACME—Another variety of this class, very much admired for its fine appearance. The fruit is a rich deep yellow, very sweet and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

TEXAS CANNON BALL—Another variety of this class. The fruit is a rich deep yellow, very sweet and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.
**MUSK MELON—Continued.**

**EARLY GREEN NUTMEG** — A medium sized, globular-formed variety, which is slightly ribbed, the flesh is of a rich dark green, and becomes a yellowish shade when over-ripe, and covered almost entirely with broad, shallow netting. The flavor is very sweet, having but a slight cavity in the center, of a rich deep salmon color, and in flavor is sweet and luscious beyond description. They ripen early, and grow to good size, frequently weighing eight to ten pounds each. This is a grand new variety which will pay you to try. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**GREEN CASABA, or GREEN PERSIAN** — One of the largest and best musk melons in cultivation. Fruit long, oval, deep ribbed; flesh thick, light salmon colored, and of a peculiar musky flavor. This variety is used in its green state for mangos. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**EXTRA EARLY CITRON** — A decided acquisition among cantaloupes. Earlier than any other; large, showy, and of fine flavor. A variety which for its early maturity will be found profitable by all market-gardeners, and desirable also in the private garden till others come into condition. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**GOLDEN TRIUMPH** — This still heads our list for we have as many, if not more, large melons, and so hardy as to be the best sort for inexperienced cultivators in cold regions. The melons are medium sized, and so hardy as to be equal in quality to the Emerald Gem, which has become such a favorite since its introduction. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**GOLDEN TRUMP** — This new variety is still highly esteemed by many. Vines hardy and productive; has a peculiar musky flavor. This variety is used in its green state for mangos. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**GREEN OASABA, or GREEN PERSIAN** — One of the largest and best musk melons in cultivation. Fruit long, oval, a little pointed at each end; flesh green, very sweet. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

**ROCKY FORD** — The melon sought for by hotels and restaurants. For description, see our List of Novelties and Specialties.

**MINNESOTA PERFECTION.**

**ROCKY FORD** — The melon sought for by hotels and restaurants. For description, see our List of Novelties and Specialties.

**THE QUEEN** — A carefully selected and improved strain of the Princess, far surpassing that old favorite in quality and flavor. In shape it is almost round, with heavily netted dark-green skin; the flesh is thick, tender and of a rich orange shade. A variety which is very rich, having but a slight cavity in the center, of a rich deep salmon color, and in flavor is sweet and luscious beyond description. They ripen early, and grow to good size, frequently weighing eight to ten pounds each. This is a grand new variety which will pay you to try. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**TRIUMPH HYBRID** — This must not be confused with Golden Triumph, for they are distinctly different. The Triumph Hybrid is a cross between Columbia and Casaba. It is a large variety, containing two excellent melons, and is a very superior melon. The beautiful orange flesh is thick and fleshy; ripens clear to the rind. The melons are of medium to large size, and beautifully netted, and grow to good size, frequently weighing eight to ten pounds each. This is a grand new variety which will pay you to try. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**VICTORY** — This is a new variety of excellent quality; it is of medium size, the skin is fully netted and has a beautifully colored melon, and so hardy as to be the best sort for inexperienced cultivators in cold regions. The melons are medium sized, and so hardy as to be equal in quality to the Emerald Gem, which has become such a favorite since its introduction. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**WATSON'S PRIZE** — This is a new variety of excellent quality; it is of medium size, the skin is fully netted and has a beautifully colored melon, and so hardy as to be the best sort for inexperienced cultivators in cold regions. The melons are medium sized, and so hardy as to be equal in quality to the Emerald Gem, which has become such a favorite since its introduction. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**WINTER PRIZE** — This is a new variety of excellent quality; it is of medium size, the skin is fully netted and has a beautifully colored melon, and so hardy as to be the best sort for inexperienced cultivators in cold regions. The melons are medium sized, and so hardy as to be equal in quality to the Emerald Gem, which has become such a favorite since its introduction. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**YELLOW CROWN** — This variety is used in its green state for mangos. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**YELLOW CROWN** — This variety is used in its green state for mangos. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**YELLOW NUTMEG** — A decided acquisition among cantaloupes. Earlier than any other; large, showy, and of fine flavor. A variety which for its early maturity will be found profitable by all market-gardeners, and desirable also in the private garden till others come into condition. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**YELLOW OASABA, or YELLOW PERSIAN** — One of the largest and best musk melons in cultivation. Fruit long, oval, deep ribbed; flesh thick, light salmon colored, and of a peculiar musky flavor. This variety is used in its green state for mangos. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**YELLOW TRIUMPH** — This is a new variety of excellent quality; it is of medium size, the skin is fully netted and has a beautifully colored melon, and so hardy as to be the best sort for inexperienced cultivators in cold regions. The melons are medium sized, and so hardy as to be equal in quality to the Emerald Gem, which has become such a favorite since its introduction. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**YELLOW TRUMP** — This must not be confused with Golden Triumph, for they are distinctly different. The Triumph Hybrid is a cross between Columbia and Casaba. It is a large variety, containing two excellent melons, and is a very superior melon. The beautiful orange flesh is thick and fleshy; ripens clear to the rind. The melons are of medium to large size, and beautifully netted. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**ZEPHYR** — A new variety of excellent quality; it is of medium size, the skin is fully netted and has a beautifully colored melon, and so hardy as to be the best sort for inexperienced cultivators in cold regions. The melons are medium sized, and so hardy as to be equal in quality to the Emerald Gem, which has become such a favorite since its introduction. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.
WATER MELONS.

GERMAN—Walter Melon. SPANISH—Sandia.
FRENCH—Melon d'Eau. SWEDISH—Vatten-Melon.

Cultures. These require a rich, but rather sandy, soil for the best results, and give the largest returns in warm latitudes, although of late years they are being extensively grown in the middle and northern states for home markets. Give the same care as musk melons, but have the hills at least double the distance apart.

ICE CREAM, or PEERLESS—An excellent variety for home use, on account of its rich scarlet flesh, which is solid, tender and remarkably sweet. Vines vigorous, hardy and productive. The melons are of medium size, and lightly marked. Pkt. 60c, oz. 10c, ¼ lb. 20c, lb. 50c.

COBAN QUEEN—Grows to a large size, and as will be seen by the illustration is globular or oval in shape. The skin is very handsome, being striped with light and dark shades of green. Flesh is rich red, crisp, juicy and sugary. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 50c.

DUKE JONES—This originated with the introducer of Florida Favorite, and he considers it one of the largest melons ever offered. It certainly has the advantage of retaining its juicy, sweet flavor, even when growing to the enormous weight of 95 pounds. For home use it is desirable, while for growers who ship in large lots, it is worth more than any other variety, with the possible exception of Ice King, as its size always creates a demand. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

PRIDE OF GEORGIA—A round, small melon of the sweetest flavor imaginable. Pkt. 5c, oz. 10c.

WHITE GEM—Average size, 15 lbs.; color, creamy white when ripe; flesh, bright pink and wonderfully tender, sweet and crisp. Pkt. 5c, oz. 10c.

TURKISH DWARF—Of Turkish origin. Pkt. 10c, 2 pkts. 25c, oz. 35c.

MAY'S STAR MIXTURE—This packet is put up for the home gardener, and includes seed of each of the following splendid varieties: Ice King, Giant Southern and Florida Favorite. A collection of melons that cannot fail to please you. Pkt. 10c, 2 pkts. 25c.

BLACK DIAMOND—The best watermelon for market-gardeners and ship-ners. For description, see list of our Novelties and Specialties.

MAY'S ICE KING—The best flavored variety ever introduced. The melon for all sections. The best shipper and most productive variety ever offered. Grows to a large size, skin not thick, but exceedingly tough, and will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy. J. D. Cory, the great melon grower of the West, says: "Too much cannot be claimed for it. It is the finest melon out of over 200 varieties that I have ever seen. Another large grower says: "It beats any melon I have ever grown. Besides being of the finest quality, it is enormously productive, yielding Kolb's Gem three to one." Note—We are headquarters for the true strain of Ice King, being the introducer. It is a melon that will please you. Give it a trial, and get the seed direct from us. Pkt. 10c, 3 pkts. 25c, oz. 10c, ¼ lb. 40c, lb. 1.50.

Giant Southern—The largest variety we have ever seen. A giant among the melons, it will surprise you with its size, weight and delicious flavor. It attains an enormous size; the flesh is a beautiful clear crimson almost to the rind. The melon is oblong in shape, and the rind beautifully mottled light and dark green. Good for private use, but we do not recommend it for shipping purposes. Pkt. 25c, oz. 35c, ½ lb. 50c, lb. 81c.

SAFEGUARD—The earliest large variety of watermelon introduction. For description, see list of the Novelties and Specialties.

OTHER GOOD MELONS.

We can supply any of the melons listed below at following prices—Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 50c.

Jones' Jumbo—A very large variety. Kolb's Gem Favorite shipper in the South.

Mam Ironclad—A large size and of good flavor.

Phinney's Early—Extra early and very productive.

Pride of Georgia—Oval in shape, flesh crisp and juicy.

Vick's Early—Extremely early. A real good melon.


Mountain Sprout—One of the best keepers.

Seminole—Gray and green mottled.

Pine Acre—An early variety.

Black Spanish—Dixie.

Rawberry, Saxby Bark.

Gray Monarch, Park Icing.

Light Icing, Christmas.

Mountain Sweet, Southernware.

Green and Gold.

Coles Preserveing.

Coles Florida Favorite.

Ruby Gold.

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The Thirty-Two Pages of this Catalogue contain our Twentieth Century Novelties and Specialty List. Don’t Fail to Read.

MUSHROOMS.

MUSHROOM SPAWN.

Mushrooms may be grown in containers, under benches, or in greenhouses, and in sheds, wherever the temperature of 50 or 60 degrees can be kept up through the winter. The best results are obtained by using a mixture of loam, straw and sand, and mixing the spawn two or three inches in diameter, fill up the holes with the compost and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to a depth of two inches, and cover with three or four inches of hay, straw, or litter. Hay or straw should be used in order to keep the soil warm, and to prevent it from drying out. When the bed has been weeded, the spawn will be ready for use again.

HOW TO RAISE ONIONS SUCCESSFULLY.

The Onion is not only valuable as a medicine, but has considerable nutritive properties; parsley will in a great measure do away with the unpleasant odor imparted to the breath.

PREPARATION. Remove all refuse of previous crops in time to complete the work before the ground freezes up, and spread the composted manure evenly, at the rate of about fifty cart-loads to the acre. This should be done as soon as the ground is ploughed, or as soon as the ground can be ploughed in the last weeks in May. This is done best by a seed drill. This should be carefully adjusted to the size of the plants, the rows being perfectly straight. If the soil is too rank, it will produce a full crop of corn, but on a stiff clay, it will produce a poor crop. On sandy soil, the onions will be fit for storage for the winter.

SOWING THE SEED. This should be done as soon as the ground can be gotten ready, and can be done best by a hand seed drill. This should be carefully adjusted to sow the proper quantity of seed, and about one-half inch deep. The quantity needed will vary with the soil, the seed used, and the kind of onions desired. This seeding is given in larger quantities for the Black or Brown. Forty or five pounds, per acre, is the usual quantity needed to grow large onions. We use a drill with a roller attached, but if the drill has none, the ground should be well rolled with a hand roller immediately after the seed is planted.

CULTIVATION. Give the onions the first hoeing, just skimming the ground between the rows, as soon as they can be seen the length of the row. Hoe again in a few days, this time close up to the plants, after which weeding must be continued. This operation requires a lot of attention, but it is likely to leave the onions fit for the market. As soon as the tops die and fall, the bulbs are ready for use, and should be gathered into windrows. If the weather is fine they will need no attention while curing, but if it is too rank, it is quite sure to make soft onions, with many scallions. It should be cut off before it reaches the final stage. The same result will follow if we sow on the surface of the ground or that which is too wet.

Cultivated both for use and ornament. The seed pods, which resembles 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 any danger of frost is over, train the Tall on brush, trellises, or fences, and grow the Dwarf in beds.

OKRA. GERMAN—Schnitt. French—Gombaud. Spanish—Quidombo. A vegetable that is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and an agreeable nutriment. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills about 6 inches apart, and thin in the drills. In some cases, particularly with mucky soils, nothing will do so much good as a liberal dressing of unbleached wood ashes or some form of commercial fertilizer rich in potash.

ONIONS are grown on any soil which will produce a full crop of corn, but on a stiff clay, it will produce a poor crop. On sandy soil, the onions will be fit for storage for the winter.

Cultivated 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 any danger of frost is over, train the Tall on brush, trellises, or fences, and grow the Dwarf in beds.

THE SOIL. A crop of onions can be grown on any soil which will produce a full crop of corn, but on a stiff clay, very light sand or gravel, or certain varieties of muck or swamp lands, large crops of onions can be grown. We prefer a rich, sandy loam, with a light mixture of clay. This is much easier to grow, and much better if it has been cultivated with hoed crops, kept clean of weeds, and well manured for two years previous, because if a sufficient quantity of manure to raise an ordinary soil to a proper degree of fertility is not added, the onions will be soft. The same result will follow if we sow on rank, muddy ground or that which is too wet.

May’s Seeds Postpaid. At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in large quantities, or ordered by express or freight, purchaser pays the charges.
Onion seed at 90c, per pound in lots of not less than 10 lbs. The gardener CAN AFFORD TO BE WITHOUT IT.

We confidently recommend our strain of this favorite onion as the very best ever offered the gardeners of America, and believe we are fully justified in making this claim. It grows with unusual regularity and yields of over 1,000 bushels per acre have been reported to us from various sections.

Mr. B. L. Grant, Hudson, Wis., one of the largest, if not the very largest onion grower in the Northwest, writes as follows: "I raised over 1,000 bushels of Red Wethersfield onions per acre. This is 40 per cent heavier yield than I ever had from any other seed."

Onions weighing from one to two pounds each are frequently grown from our selected strain in one season from seed. While not so early as Red Wonder, it is of a larger size and therefore more extensively grown by gardeners who ship to distant markets.

Our selected strain of Red Wethersfield is worth twice as much as that usually sold by other seedsmen, and no gardener CAN AFFORD TO BE WITHOUT IT.

**Notice.**

It will pay you to sow NORTHERN GROWN SEED.

It is acknowledged superior to seed grown in any other section.

It will produce more first-class onions to the acre than other seed.

The onions have a uniformity in size and a better quality.

The onions will keep longer without sprouting or becoming soft.

It's worth three times as much as Eastern, Southern or Western Seed.

MAY'S SELECTED RED WETHERSFIELD.

We confidently recommend our strain of this favorite onion as the very best ever offered the gardeners of America, and believe we are fully justified in making this claim. It grows with unusual regularity and yields of over 1,000 bushels per acre have been reported to us from various sections.
THE AMERICAN PRIZETAKER.

The wonderful new onion that has become so popular in the last five years. It grows to an immense size. Crops of over 1,100 bushels have been raised on a single acre. Prizetaker is a globe shaped variety, skin of a bright straw color, flesh white, sweet, tender and very mild. T. Greener, the well-known authority on onions says: It excels every onion now in being, in size and productivity. We have raised a ton of Prizetaker in one year, and sold 1,000 bushels per acre, and every bushel will sell for more money than a bushel of the older varieties. Yet, we have had a good crop of Prizetakers even in a dry season, when other sorts are a failure. A correspondent in Farm and Fireside, says: It is ahead of any domestic onion I have ever seen, and finer than anything I ever expected to grow. It is very seldom that we come across a variety that makes such a long step in advance in the culture of vegetables. Thousands of others testify just as strongly as the above and we cannot too highly recommend our strain of Prizetaker to our patrons. Pkt. 5c, oz. 20c, 1/4 lb. 45c, lb. $1.50.

THE AMERICAN PRIZETAKER.

For $4.00 WE WILL SEND POSTPAID OR BY EXPRESS PAID ONE POUND EACH OF Red Globe, Peerless White Globe and Yellow Globe.

ONION SETS.—Onion sets should be planted out as soon as the ground is in condition to work, early in the spring. They should be planted in rows one foot apart with sets 3 to 4 inches apart in the row. Notice—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on qts., postpaid, will hold good throughout the season, or as long as our stock allows. White Bottom, pt. 20c, qt. 35c, postpaid; pk. $1.00, bu. $2.50. Red Bottom, pt. 20c, qt. 35c, postpaid; pk. $1.00, bu. $2.50. Yellow Bottom, pt. 20c, qt. 35c, postpaid; pk. $1.00, bu. $2.00.

ONION SETS.-Onion sets should be planted out as soon as the

May's Seeds Postpaid.

At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, one quarter pound, pound, pint or quart. On seeds in large quantities, or offered by express or freight, purchaser pays the charges.
Peppers, Parsnips and Parsley.

Peppers.

**RUBY KING.**

**CULTURE—**Seed may be sown in hot beds or cold frame and transplanted about the middle of May in a sunny location in rows 18 inches to 2 feet apart. For later use sow seed in the open ground in the early summer after the weather has become settled and the earth warm, and transplant when the plants are about 4 inches in height. They prefer good rich mellow ground and the earth should be well pulverized to the depth of 8 or 10 inches.

**Large Bell, or Bull Nose—**An old variety of large size which is considered very fine for use in mixed pickles. The flesh is hard, thick, and less pungent than most varieties. Color glossy red. Pkt. 10c, oz. 25c, lb. 75c, lb. $2.75.

**Golden Queen—**The best variety in cultivation. They grow from six to seven inches in length, broad at the top and tapering to a point. Color, a brilliant coral red color. Flesh is solid, thick, sweet and very tender. Pkt. 10c, oz. 20c, ¼ lb. 65c, lb. $2.25.

**May's Extra Curled—**A most desirable free growing variety of medium size with handsome, bright, pale green leaves that are exceedingly handsome. For garnishing and for decoration it surpassed any other varieties we have ever grown. Valuable for private gardens or market use. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

**Parsley.**

**MAY'S FERN LEAVED PARSLEY.**

**GERMAN—**Petersilie.

**CULTURE—**A rich and tolerably deep soil is the best for this crop. Soak the seeds a few hours in tepid water and sow in the early spring in drills one foot apart. Thin out the plants to 3 or 4 inches apart. A single sow forms a very good edging for beds or walks. As the seeds germinate very slowly, sometimes two or three weeks will elapse before the plants make any appearance. We desire to call particular attention to our Extra Curled, which is a most desirable variety.

**May's Extra Curled—**A most desirable free growing variety of medium size with handsome, bright, pale green leaves that are exceedingly handsome. For garnishing and for decoration it surpassed any other varieties we have ever grown. Valuable for private gardens or market use. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

**Plaint Parsley—**Hardier, and the leaves are longer and of a darker green than the Curled, better flavored for seasoning, valuable for feeding sheep. Pkt. 6c, oz. 10c, ¼ lb. 20c, lb. 50c.

**Note.** Parsley is very useful for flavoring soups, stews and for garnishing. Don't fail to try May's Extra Curled.

**Parsnips.**

**MAY'S EXTRA CURLED PARSLEY.**

**GERMAN—**Batilanft.

**CULTURE—**Parsnips give the best results when grown in a rich, deep, limy soil, but will make fair progress on any soil which is rich, deep and porous. The mistake of having to much fresh manure is often made; this simply serves to force the growth, and frequently produces roots which are coarse and of rough shape. The seed germinates slowly and should be sown early in the spring in drills about 2 feet apart, covering about ½ inch deep. Thin or 3 inches apart and hoe and cultivate often to keep down all weeds. In making up your list don't fail to include Magnum Bonum, the sweetest, smoothest and undoubtedly the finest flavored variety ever introduced.

**Magnum Bonum—**A most excellent variety introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and very sweet. If you want the best parsnip that can be secured, don't fail to try this variety. Pkt. 10c, oz. 10c, ¼ lb. 50c, lb. $1.00.

**New Maltese—**Long, smooth and white; fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 50c, lb. 65c.

**Large White Sugar—**A splendid sort, excellent flavor, tender and sweet. One of the best varieties. Pkt. 5c, oz. 10c, ¼ lb. 50c, lb. 45c.

**Student—**A half long variety, fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 50c, lb. 45c.

**Hollow Crown—**Roots oblong, ending somewhat abruptly, with a small tap root; grows mostly below the surface; has a very smooth, clean skin and is easily distinguished by the leaves arising from a cavity on the top of crown of the root. Pkt. 5c, oz. 10c, ¼ lb. 75c, lb. 15c.
Northern Grown
Seed Peas

GERMAN—Trübchen.
FRENCH—Pos.
SWEDISH—Artor.
SPANISH—Guizante.

EXTRA EARLY VARIETIES.

CULTURE. For early peas the soil should be light and warm, but for general crop a moderately heavy soil is better. Fresh manure, very rich or wet mucky soil should be avoided, as they cause a rank growth of 5.4 at the cost of the quality of the peas. Such soil is often the cause of early pods maturing unevenly. Sow as early as possible a few of the earliest varieties on warm, quick soil, prepared the fall before.

The general crop can be delayed until later, but for a few days earlier it is essential to sow the peas early and to cover the trench level with the surface; this will secure deep rooting, prevent mildew and prolong the bearing season. If the peas are covered to the full depth at first, or if water is allowed to stand in the trenches, they will not make a good stand of healthy plants. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing. Ten days earlier than any other variety. For description see our List of Specialties and Novelties.

Northwest Premier. Undoubtedly one of the very earliest varieties that can be grown, and a great favorite with market gardeners. The vines are of strong, vigorous habit about 2 to 2 1/2 feet in height, and bear from four to seven long pods that are always filled with medium size peas of the most delicious flavor. The pods are of a dark green color, and the peas when ripe are rather small and of a bluish green shade. As it matures all the crop at one time, it is invaluable for large growers on account of the ease with which they may be gathered. We have carefully selected our stock of this variety, and believe it is the purest strain that can be procured. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bushel, $3.50.

First and Best. A vigorous growing, hardy, extra early sort about 2 1/2 feet in height, unbranched, usually bearing from 3 to 7 pods, each filled with smooth peas of the best quality. It ripens with such uniformity that they may be picked clean with two pickings. A careful test of this variety proves to us that we have stock unsurpassed by that of any other firm in the country, and we cannot too highly recommend it for large growers. Pkt. 5c, pt. 20c, qt. 35c, pk. 85c, bushel. $3.00.

Gradus. The new extra early large pea. For description, see our List of Novelties and Specialties.

May’s Sunol. An extra early variety, growing about 2 1/2 feet in height and of vigorous growth, each stake bearing from 3 to 7 pods containing about six peas of splendid flavor. It has been tested by the side of many of the so-called extra early varieties, and surpasses most of them in earliness, being almost every variety by nearly a week. Pkt. 5c, pt. 20c, qt. 40c, pk. $1.00, bu. $3.50.

Nott’s Excelsior. Grows 15 inches high, and is claimed by the introducer to be the earliest and best dwarf wrinkled pea ever introduced. It is extensively grown through the East, where by many gardeners it is considered far more desirable than the American Wonder. The vines are strong in growth, producing pods of large size, each of which contains from 6 to 8 peas. Trials in different sections show that it can be made to mature in 45 days from planting of seed, so that it is almost invaluable for early use. For the home garden it is too highly recommended. Our stock of this pea is perfectly pure, and cannot fail to please our patrons. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.25, bu. $4.00.

American Wonder. Until the introduction of Nott’s Excelsior this was the earliest of all the wrinkled varieties. It is of dwarfed habit, only growing about ten or twelve inches high, but always produces a profusion of well filled pods of the richest flavor. Peas planted in June matured in thirty-three days, this is certainly a good record and one that can’t be equalled by many varieties. The quick growing healthy habit of American Wonder has made it a great favorite for both market and home gardens. Our stock is selected with the greatest care. Pkt. 5c, pt. 20c, qt. 40c, pk. $1.15, bu. $4.00.

Tom Thumb. The American Wonder on account of its size it may be planted in rows 10 inches apart, and give splendid results. The peas are small, white, round, smooth, and of the very best quality for table use. Pkt. 5c, pt. 20c, qt. 44c, pk. $1.25, bu. $4.00.

Premium Gem. A popular sort with gardeners in all parts of the country. It is enormously productive and ripens at the same time as American Wonder, growing to a height of 12 to 15 inches. The pods are large and always filled with mammoth peas of the richest flavor, and desirable for home use as well as for growing for early market. The dry peas are green, wrinkled and somewhat flattened. Pkt. 5c, pt. 20c, qt. 40c. pk. $1.00, bu. $3.50.

McLean’s Little Gem. Introduced a number of years ago, and is still considered one of the most valuable extra early dwarf green, wrinkled sorts. It grows about 15 inches high and the peas are large, sweet and of a remarkably sweet flavor. Tests made prove that it will mature in eight weeks from the time seed is sown. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bu. $3.50.

EARLY DWARF VARIETIES.

TOM THUMB.

Improved.

The First Thirty-Two Pages of this Catalogue Contain our Twentieth Century Novelties and Specialty List. Don’t Fail to Read.

MAY’S SEEDS POSTPAID. At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight purchaser pays the charges.
The First Thirty-Two Pages of this Catalogue Contain our Twentieth Century Novelities and Specialty List. Don't Fail to Read.

PEAS—Continued.

MEDIUM AND LATE HALF DWARF Sorts.

McLean's Advance. An old variety that seems to remain in favor for general use. In well filled container sections, it is known as Champion. It is a green, wrinkled sort, of fine flavor, about 2 feet in height. The pods are rather long, abundantly produced, and always well filled. Pkt. 5c, qt. 45c, pk. $1.00, bu. $4.00.

Abundance. A magnificent general crop variety, attaining a height of about two feet. The pods often measure 3/4 inches long and are well filled, containing from 6 to 8 mammoth wrinkled peas of splendid quality. The vines are vigorous, of rather branching habit, and wonderfully productive. Pkt. 5c, pt. 25c, qt. 40c, pk. $1.00, bu. $3.50.

Everbearing. A variety that is desirable for main crop or latte use. The vines are of healthy habit, about 18 inches in height, bearing at the top from 6 to 9 pods. The peas are wrinkled, extra large and of the finest quality. It may truly be termed everbearing, as it continues to produce peas in great profusion for several weeks, and is therefore exceedingly desirable for home use. Pkt. 5c, pt. 20c, qt. 40, pk. 75c, bu. $3.00.

Heroine. A medium early green wrinkled pea, grows uniformly about two and one-half feet in height. The pods are rather long, abundantly produced, and always well filled. In appearance, the peas have a rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.50, bu. $4.50.

Horsford's Market Garden. Enormously productive, and by many gardeners considered one of the best for general use. The pods are produced in great profusion, and well filled with dark green peas of a very sweet flavor.Extensively grown in many sections for canners use. Height 20 inches, seed green, wrinkled. Pkt. 5c, pt. 20c, qt. 40c, pk. $1.00, bu. $3.50.

LATE Sorts.

Abundance. A magnificent general crop variety, attaining a height of about two feet. The pods often measure 3/4 inches long, and are well filled, containing from 6 to 8 mammoth wrinkled peas of splendid quality. The vines are vigorous, of rather branching habit, and wonderfully productive. Pkt. 5c, pt. 25c, qt. 40c, pk. $1.00, bu. $3.50.

Pride of the Market. They require no sticks, and are quite unequalled in productivity. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are indeed, such heavy croppers that we know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance, the peas of so splendid a quality that it would be difficult to overpraise them. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.25, bu. $5.00.

Sharpe's Queen. Vigorous habit, luxuriant foliage; a good heavy cropper, height 2 feet, seed large, green wrinkled. A great favorite, not only in private gardens, but with market gardeners also, as the large handsome pods, combined with the excellent quality of the peas, make it one of the most desirable sorts we have ever grown. It is undoubtedly one of the best varieties for market gardeners. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.25, bu. $4.00.

Dwarf Telephone. One of the most valuable introductions of late peas. For description see our Specialty and Novelty List.

Yorkshire Hero. Largely grown in all parts of America and justly prized for its genuine worth. It grows from 25 to 30 inches, bearing at the top a number of broad pods well filled with peas that remain a long time in condition for use, and which never becomes as hard as many varieties. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.00, bu. $3.50.

Dwarf Gray Sugar. This belongs to the edible podded class and can be used in a green state like string beans. Very desirable for this purpose. Height 2 feet. Pkt. 10c, pt. 25c, qt. 45c. Similar to the above variety excepting in habit of growth. Pkt. 10c, pt. 25c, qt. 45c.

Tall Gray Sugar.

MEDIUM AND LATE TALL VARIETIES.

Champion of England. The favorite late variety. No pea ever offered has so perfectly pleased the gardeners as this famous late sort. It is almost certain to bear heavily, even under the most unfavorable circumstances, and its healthy growth and fine quality resulted in it for both home and market gardeners. The Champion of England grows to a height of about four feet, although in some seasons it has reached the height of about six feet and was covered from top to bottom with pods well filled with peas of the most delicious flavor. We would suggest to those who have a small garden and desire a supply of peas the entire season, that they plant Northwest Premier for extra early, Midsummer for medium, and Champion of England for late. This is certain to keep you supplied with an abundance of peas of the best quality during the whole season. Our stock of Champion of England is as pure a type as can be obtained, and sure to produce the best results. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.15, bu. $3.00.

Telegraph. One of the very best marrowfat sorts, and very productive variety, yielding an immense amount of pods, which are always well filled. Very similar to the White Marrowfat, with the exception that the peas have a dark eye. Height 5 feet. Pkt. 5c, pt. 20c, qt. 35c, pk. 60c, bu. $2.00.

Telephone. Valuable for general crop and late use. The vines are of vigorous growth, usually attaining a height of about 4 feet, and averaging from 18 to 20 pods to a stalk. The pods are always extra large size packed very closely with mammoth peas of the most delicious flavor. We consider it one of the most desirable sorts that has ever been introduced into the market. The quality of its enormous yield and excellent quality. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.15, bu. $4.50.

Black-Eye Marrowfat. One of the very best marrowfat sorts, and very productive variety, yielding an immense amount of pods, which are always well filled. Very similar to the White Marrowfat, with the exception that the peas have a dark eye. Height 5 feet. Pkt. 5c, pt. 20c, qt. 35c, pk. 60c, bu. $2.00.

Long Island Mammoth. In the neighborhood of New York and Philadelphia this is a most popular variety with market gardeners for main crop and late use. It grows to a height of about three feet and is enormously productive. The pods are of a rich deep green color, very handsome and always well filled with peas of good quality. Pkt. 5c, pt. 25c, qt. 40c, pk. $1.50, bu. $6.00.

Field Peas. Used extensively for feeding stock, and making soup. Very important to have them free from bugs. We keep constantly on hand a large stock of all these varieties, obtained from the North, where the bugs do not infest them. Our customers can rely on having the seed pure and clean. We keep constantly on hand a large stock of all the above varieties, obtained from the North, where the bugs do not infest them. Our customers can rely on having the seed pure and clean. We keep constantly on hand a large stock of all the above varieties, obtained from the North, where the bugs do not infest them. Our customers can rely on having the seed pure and clean.

May's Seeds Prepared. At the prices quoted in our Catalogue we prepay postage on all purchases in advance. Also, on seeds or bulk, ounce, quarter pound, pound, or quart. On seeds in larger quantities, or offered by express or freight, purchaser pays the charges.
Pumpkins may be planted in the middle of Spring among Corn or in the field or garden in hills 8 to 10 feet apart each way, four seeds in a hill. In all other respects they are given the same cultivation as Melons and Cucumbers, but care should be taken to avoid planting them near other vines. In growing the French Prize, make the ground as rich, as possible and top dress the hill with well rotted manure, and if possible give the plants plenty of water during the dry season. This will assist in the growth greatly.

**French Prize.** A giant variety introduced into this country from France. Just the variety to grow if you want to take the First Prize of your County, or State Fair this coming season. It grows to an enormous size, single specimens having been known to weigh nearly 800 pounds. Although it attains such a large size, the flesh remains tender, thick and sweet. We have obtained our seed direct from large growers, and are head-quarters for it in America. Thousands of packets sold last season, and the demand is certain to be larger this year. We have only a limited supply of the seed and will fill all orders as fast as received until this stock is exhausted and then refund the money. Order early if you want to try this giant pumpkin. Pkt. 10c, oz. 10c, %4 lb. 20c, lb. 60c.

**Calhoun.** One of the choicest varieties that can be grown for private use. The outside color is a creamy brown, the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and sweet, with a crooked neck. The flesh is thick, of a yellowish white, of a rich deep green shade changing as they ripen. The pumpkins are fully matured in length. Skin is a golden orange color, quite thin, but exceedingly tough and therefore desirable for keeping purposes. Before the pumpkins are fully matured they are of a rich deep green shade changing as they ripen. Flesh firm, solid, sweet and of a creamy yellow color. Vines are vigorous in growth and wonderfully prolific. Pkt. 50c, oz. 10c, %4 lb. 20c, lb. 60c.
The radish is cultivated for its root, which should be eaten when young and tender, as in maturing it becomes strong, tough, and pithy. It should be sown for early use as soon as the ground can be well prepared, and for succession, at intervals of two or three weeks throughout the season, in rich, loose, warm soil, as the quality depends largely on its rapid growth. Sow in rows a foot apart, and thin to two inches in the row by using the largest ones as soon as of sufficient size for the table. Keep free from weeds and well watered. In the heat of summer select a cool shady place.

**TURNIP SHAPED VARIETIES.**

**EARLY SCARLET TURNIP**—An early, quick growing, small round radish that is very desirable for general use. Valuable for forcing or outdoor cultivation. Our stock of this sort is unsurpassed. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**EXTRA EARLY CARMINE**—This is one of the very best forcing radishes for general use, as it has been known to mature in less than 20 days. As will be seen by our illustration, it is rather olive shaped and of a bright carmine color. It also does well for open ground culture. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**EARLY SCARLET GLOBE**—Grows very quickly, having small tops. It is regarded by many gardeners as one of the best extra early varieties. The roots are almost round and between a turnip and olive shape. Color rich deep scarlet, flesh solid, crisp and tender. It is a good forcing variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**PHILADELPHIA WHITE BOX**—An early, turnip shaped white radish that is extensively grown in the neighborhood of the large Eastern cities by market gardeners, and claimed to be the most excellent sort for forcing. Our test show that it does not equal the White Star for this purpose, but we believe it a valuable radish for early use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**DELECTABLE**—Extra early, semilong, snow white, smooth, crisp and tender. Splendid for forcing. We obtained this from Ernst Benary, Briurtt, Germany, who considered it one of the very best. Pkt. 10c, oz. 20c, ½ lb. 50c, ½ lb. 85c, 1 lb. $1.50.

**SCARLET TURNIP, WHITE TIP**—A favorite with market gardeners where a good radish for outdoor culture is desired. The radishes are turnip shape, deep scarlet, shading to a white tip. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**OLIVE SHAPED VARIETIES.**

**WHITE OLIVE SHAPED**—As will be seen by our illustration, this radish is formed like an olive having a very slim tap root. For forcing or early planting out of doors. Skin and flesh pure white. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**SCARLET OLIVE SHAPED**—This is similar to the above variety, differing only in color, which is a bright scarlet and the flesh of a pinkish rose color. A most beautiful variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**FRENCH BR. KFAST**—An olive shaped radish with very small top. Of quick growth and consequently very desirable for forcing. The color is bright scarlet except at the tip which is a snow white. Considered one of the best market sorts that can be secured. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.
One packet each of these ten varieties sent postpaid on receipt of 50c., or any five for 25c., or one oz. of each variety and one pint each of peas, beans and corn for $2.00, postpaid.

Early Prize Cucumber. Extra early prolific bearer of vigorous growth, splendid shape and quality. New. Price, 10c. per pkt.

Gradus Pea. The new extra early dwarf variety. Pods resembling the Telephone in shape. Always well filled and finest flavor. Ripens quickly. Pods extra large, wrinkled. Height, three feet. 10c. per pkt.

June Market Corn. Ripens early, usually eight weeks from planting. Fine flavor. Tender and white. Pkt. 10c.


Table Queen Carrot. The very finest table carrot. Flesh solid, fine grained and most delicious quality. Price, 10c. per pkt.

Rosy Queen Radish. One of the very best. Solid and early. Handsome appearance. Price, 10c. per pkt.

Dirigo Beet. The extra early English variety. Handsome size and most desirable for private use. Price, 10c. per pkt.

May's Early Challenge Lettuce. A splendid head variety for home gardening or marketing. Price, 10c. per pkt.


Matchless Tomato. The best for general use. Vines vigorous. Strong grower. Fruit solid and large, often keeping for fifteen days after being picked. Price, 10c. per pkt.

L.L. MAY & CO., SEEDSMEN, ST. PAUL, MINNESOTA.


Pelargonium Mrs. Sandiford. A variety producing pure white, semi-double flowers heavily fringed, some of them showing a small rich maroon spot on upper petals. This is a most wonderful and profuse bloomer, the plants being smothered in bloom during the entire season. Price, 35 cts.

Areca Lutescens. The best variety for house culture. The stems are yellow, spotted with brown. A very rapid grower. Price, 50 cts.

Pelargonium Mrs. Sandiford. A variety producing pure white, semi-double flowers heavily fringed, some of them showing a small rich maroon spot on upper petals. This is a most wonderful and profuse bloomer, the plants being smothered in bloom during the entire season. Price, 35 cts.

Primula Grandiflorum. A new variety of great merit. It is a continuous and profuse bloomer. Flowers large, light pink, borne on long stems which stand well above the foliage. Price, 25 cts.


LONG RED VARIETIES.

LONG SCARLET SHORT TOP—Very desirable for private use and largely grown by market gardeners for local markets. It generally grows about 7 inches long and is invariably smooth and straight. Color—bright scarlet. Flesh—firm, crisp, and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

CHARTIER OR SHEPHERD (selected seed)—The color at the tip is bright crimson, deepening to pink at the end and thence downward is a delicate waxy white. It is the earliest variety and attains a size of 12 inches in length and ¼ inch in thickness in 28 or 30 days from sowing of seed and will often grow 20 inches in length and 3 or 4 inches thick before becoming tough and pithy. When shape is taken into consideration it is the earliest, largest and best keeping, finest flavored and handsome of all the varieties in our entire list. It is good for extra early, medium or summer use, and thousands of testimonials prove conclusively that each year only adds to its popularity.

WOOD’S EARLY FRAME—A splendid forcing long radish of a bright scarlet color. The flesh is mild, tender and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

LONG WHITE VARIETIES.

WHITE STRASBURG—Grows to an immense size, and can be used at almost any stage of growth. The roots when fully matured often measure 5 inches long and over 2 inches in diameter. It is an excellent summer variety, being tender crisp and of fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

GIANT WHITE STUTTGART—Skin—flesh white, the latter constantly brittle and mild flavored at all stages of development. The root is shaped like a top, is of large size and undoubtedly a good radish for summer use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

LADY FINGER—A long, slender, straight and smooth white radish that is popular for summer use. The flesh is white, tender, crisp and of excellent quality. The skin sometimes turns a very light green when exposed to the light. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

LONG WHITE NAPLES—An early variety. Skin—flesh fine grained, crisp and of very good flavor. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

WINTER RADISHES.

CALIFORNIA MAMMOTH—For winter use this is particularly desirable. It was first introduced into the U. S. by the Chinese in California. It grows about 12 to 14 inches in length and from 3 to 4 inches through, tapering regularly to the tip. The flesh is solid, tender, crisp and keeps remarkably well through the winter months. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 60c.

CHINESE ROSE, WINTER—This is called by some the Scarlet China Radish. The roots are oblong and rather cylindrical in shape, generally largest at the bottom, but tapering abruptly to a small tap root. The skin is of a brilliant rose color, flesh—white, tender and crisp. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

BLACK SPANISH LONG—The roots are oblong, of large size and almost perfectly black. It is one of the very hardestiested radishes that can be grown and valued for winter use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

BLACK SPANISH ROUND—Skin—flesh black. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

MIXED RADISHES—For those who desire a nice lot of radishes through the entire season we have made up a mixture including the finest varieties for early, medium and late use. Large Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 60c.


CULTURE.

Rhubarb gives the best results when grown in deep, rich soil that has been worked to a depth of at least one foot. Sow in drills one inch deep and thin out the plants to 8 or 8 inches apart. Transplant plants in the early fall setting them about 4 feet apart each way and give a dressing of coarse manure each spring. The stalk should not be plucked until the second year and the plant never allowed to exhaust itself by running to seed. As will be noticed we offer carefully selected and tried Rhubarb plants, and want to call particular attention to our Monarch Rhubarb, which is giving such splendid results.

MONARCH—The largest, strongest growing and best flavored variety that has ever been introduced. Pkt. 10c, oz. 30c, ¼ lb. $1.00, lb. $3.00.

GRAND RAPIDS, MINNESOTA.—The packets of Rhubarb Seed that I got from you two years ago gave me this year 537 fine plants. They are the finest I ever saw, the stalks standing 3½ feet in height, and often six inches in circumference. J. W. POOLE.

GERMAN—Rheber. RHUBARB—French—Salsifis. SWEDISH—Ostra. SPANISH—Ostra.

SALISFY OR VEGETABLE OYSTER.

LINENUS—Large, tender and very fine. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.

VICTORIA—Large tender, thick stalks, of a red color, excellent quality. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.25.

RHUBARB ROOTS.

First-class roots at $1.50 per dozen. They are large and will have to be sent by express. Purchaser to pay transportation charges. No order accepted for less than one dozen.

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The First Thirty-Two Pages of this Catalogue Contain our Twentieth Century Novelties and Specialty List.
Don't Fail to Read.

SPINACH.  
GERMAN—Spinat.  
FRENCH—Espinard.  
SWEDISH—Spänat.  
SPANISH—Espinaca.

SPINACH.  
GERMAN—Spinat.  
FRENCH—Espinard.  
SWEDISH—Spänat.  
SPANISH—Espinaca.

SQUASH.  
GERMAN—Speiselinse.  
SWEDISH—Pumpa.  
FRENCH—Courge.  
SPANISH—Calabaza Tomatenera.

BOSTON MARROW—A very popular fall and winter variety in the Eastern states and extensively grown around Boston for market purposes. It is oval in shape, skin thin, when ripe, bright orange mottled with light cream color. The flesh is rich salmon yellow, very fine grained and of excellent flavor. We have an unusually good stock of this variety, the seed having been carefully saved by one of our oldest growers. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 50c.

EARLY SUMMER CROOKNECK—Our stock of this has been carefully selected and improved for a number of years and we believe it is equal if not superior to any other strain of this variety on the market at the present time. It is remarkably early, wonderfully productive, and of good size, the neck is crooked and the entire squash covered with warty excrescences. The color of the shell, which is very hard, is bright yellow. In many respects this is considered the best of the early summer varieties. Pkt. 5c, oz. 10c, ½ lb. 20c, ½ lb. 50c.

HUBBARD SQUASH.

SIBLEY SQUASH.

MAMMOTH CHILI, CHILLI GIANT OR PRIZETAKER SQUASH—These are all the same sort, and just the variety to take the Prize at your Fair. Has been known to weigh over 200 pounds. J. B. Pickering, of New Hampshire, raised one weighing 192 pounds and E. W. Arnold, Hammond, Minn., raised one which weighed 156 pounds. It's a giant among the Squashes and no mistake. Pkt. 5c, oz. 10c, ½ lb. 30c, ½ lb. 50c.

EARLY WHITE BUSH SQUASH.

HUBBARD.

FORDHOOK—Probably one of the most valuable varieties for winter use that has ever been offered. It keeps better than any other sort and has remained in perfect condition two weeks after most other sorts have run to seed. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 50c.

SIBLEY, OR PIKE'S PEAK—A very popular late sort with smooth, thin skin of a pale green color. The flesh is very thick, solid, orange color and fine-grained. It is said to be one of the most deliciously flavored varieties that has ever been introduced. Excellent for shipping purposes for although the skin is thin it is very tough. Pkt. 5c, oz. 10c, ½ lb. 15c, ½ lb. 30c, lb. 50c.

FORDHOOK.

MAY'S SEEDS POSTPAID.  
At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight, purchaser pays the charges.
HIGHLY DESIRABLE FOR PRESERVING, EATING FROM THE HAND OR TABLE DECORATION.

In this vicinity will grow no other sort than this old standard tomato. Have you ever tried it? If you haven't, don't fail to do so this year. Pkt. 15c, 2 pkts. 25c, oz. 50c.

EXTRA EARLY TREE.—This is the variety so extensively advertised and sold at 25c. per packet. It is a true, splendid, and worthy of a place in any garden. Many large growers prefer it to any other sort on account of its earliness and quality. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiff branches holding the fruit upright without any staking. Have you ever tried it? If you haven't, don't fail to do so this year. Pkt. 10c, 2 pkts. 25c, oz. 50c.

ACME, THE OLD STANDARD VARIETY.—Many Gardeners in this vicinity will grow no other sort than this old standard tomato. It is a sure cropper and quite early for a tomato of its size. The color is a crimson tinted with a light pinkish shade. Flesh solid, firm, grained and of good quality. It is many others of the old sorts, is really very desirable for general use, and is therefore extensively grown by gardeners who feel that, while perhaps not quite so productive or early as some varieties, it can be depended upon for an average crop under ordinary circumstances. Our seed is selected. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.75.

Beautifying the Garden.

COLOR OF TOMATOES.—The color of tomatoes when fully ripened is a rich bright red. We heartily recommend it to all growers, and especially those who desire large tomatoes for market purposes. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.75.

Mikado.—One of the largest, most productive, most solid and best marketing tomatoes that has ever been introduced. The fruit, which often weighs 1½ to 2 lbs. each, ripens early and is of the sweetest flavor. Color of tomatoes when fully ripened is a rich bright red. We heartily recommend it to all growers, and especially those who desire large tomatoes for market purposes. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.75.

Peach.—This is a distinct and very attractive appearing tomato, highly desirable for preserving, eating from the hand or table decoration. Fruit resembles a peach in shape, size and color, and is covered with a delicate down, which makes the deception quite complete; flesh tender and of good flavor, and is grown by gardeners who feel that, while perhaps not quite so productive or early as some varieties, it can be depended upon for a fine crop in almost any kind of weather. Our seed is selected. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.75.

Trophy.—One of the old standard varieties that has remained in favor in spite of the introduction of dozens of new sorts within the past eight or ten years. The fruit is very large, round, solid of good flavor and very productive. Color is a beautiful rich deep red. Vines vigorous, healthy in growth, and will produce a fine crop in almost any kind of weather. Our seed is selected. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.75.

Livingston's Perfection.—Preferred by many to any other sort, and is extensively grown by gardeners who raise fruit for the canning factories. It is invariably smooth and of a handsome deep blood red color; flesh is thick, almost coreless and contains comparatively few seeds. This was introduced in 1880, and is still considered one of the best varieties for general use. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.85.

Matchless.—A large rich cardinal red colored tomato that is claimed by some growers to be the best for general use, as it begins to bear fruit early in the season and continues yielding for a number of weeks. The vines are of vigorous, strong healthy growth, well set with fruit, and the foliage is a rich dark green shade, the skin is tough and the fruit is very solid, often keeping in good condition for fifteen days after picking. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50.

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ST. PAUL, MINN.—From one packet of your Acme tomato seed I raised 6 bushels of splendid tomatoes. JOHN BOHMERT, Market Gardener.

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WISCONSIN CLIMBING TOMATO.—The greatest and most wonderful novelty in the tomato line. Single specimens often weigh over two pounds each. A variety that should be in every private garden. We have planted fifteen feet high that bore fruit from July until the plants were killed by the frost, and the fruit of enormous size and the finest flavor. To show you what we think of it we simply state that we paid the originator $80.00 per pound for the seed stock. C. H. Cran, Springfield, Mass., says: It astonished us as well as all the neighbors. The tomatoes were very large.”

Mr. Taylor, St. Paul, says: “It’s the greatest tomato I ever saw. Some of the vines were fourteen feet high and covered with fruit.”

Notice.—To obtain the best results sow the seed early in the house, transplant to pots or boxes, and then when the weather becomes settled to the open ground. Try it. It will astonish and please you. Pkt. 20c, 5 pkt. $1.00.

FAVORITE.—This is also known as the Canners’ Pride, and is one of the most perfect shaped tomatoes that can be grown. It ripens quite early, evenly and is seldom known to crack, and does not rot at the blossom end as some sorts. The flesh is solid, has comparatively few seeds and is splendid for shipping purposes. Throughout the Eastern States and in the neighborhood of Baltimore it is almost exclusively grown for canners. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. $1.75.

GRAND PACIFIC.—The largest and most solid Tomato that can be grown. Specimens have been raised weighing over 3 lbs. each. Early, of mammoth size, splendid flavor, and of very few seeds. The fruit is large, smooth and solid. We have been careful saved and will produce the best results. Pkt. 20c, 3 Pkts. 50c.

HUSK TOMATO, OR GROUND CHERRY.—This is a truly novel variety for canning and for eating from the hand. The seed we offer is that of the true Yellow Ground Cherry and not the purple fruited sort which is scarcely edible. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. $2.00.

NEW IMPERIAL.—A comparatively new early tomato of large size. The fruit is medium round, smooth and of a bright red color, changing when ripe to a purplish pink. Although claimed to be an extra early sort it seldom ripens earlier than the Acme. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. $2.00.

MINNESOTA QUEEN.—(Extra Early): Ripened a little later than First of All this past year. Beautiful in shape and color. The tomatoes are of good size, smooth, solid and of deep rich color, while the flavor and flesh is all that can be desired. Our best variety for the market gardeners that can be obtained, as it is large, perfectly shaped fruit at once attracts attention and causes quick sales. Pkt. 10c, oz. 25c, 1/4 lb. 50c, 1/4 lb. 50c, lb. $1.75.

LEMON BLUSH.—In some sections this is considered the most perfect yellow tomato ever introduced, but our own trials compel us to say that it is not equal to Golden Gem in appearance or keeping qualities. The Lemon Blush is a strong vigorous grower, producing fruit of good quality. The skin is a bright lemon yellow shade tinged with a faint shade of rose, making a most beautiful color. It ripens medium early and can be depended upon to produce a good crop in ordinary seasons. Pkt. 10c, oz. 25c, 1/4 lb. 75c, 1/4 lb. 50c, lb. $2.00.

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YELOW CHERRY.—Same as the Red Cherry, excepting the color, which is a bright yellow. Pkt. 5c, oz. 25c.

NOTE.—We can also supply seed of any of the following varieties: Red Pear, Yellow Plum, Dwarf Champion, Paragon, Early Ruby, Volunteer, Station. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. $1.75.
TABLE TURNIPS.

GERMAN—Steffnase.

FRENCH—Navet.

SPANISH—Nabo.

TABLE TURNIPS. Turnips do best in highly enriched, sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to six or eight inches in the rows. For a succession sow at intervals of a fortnight, until the last week in July, from which time to the end of August, sowing may be made for the fall and main crops.

EXTRA EARLY MILAN.—A valuable extra early turnip for forcing or early planting outdoors. The tops are very small, distinctly strap-leaved, and grow erect and compact. The roots are of medium size and flat turnip-shaped; skin purple on top of the root and white below, the flesh is solid, fine grained and of the first quality. Pkt. 5c, oz. 10c, 1/4 lb. 30c, 1/2 lb. 35c, lb. 55c.

EXTRA EARLY MUNICH.—Valuable for early use. It is a purple top variety with pure white flesh, which is fine grained and of good quality. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 30c, lb. 65c.

WHITE EGG.—A rapid growing, egg-shaped, smooth, pure white variety, growing about one-half out of the ground, with small top and rather rough leaves. The flesh is very sweet, juicy and entirely free from the strong taste found in some varieties. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, lb. 45c.

RED OR PURPLE TOP STRAP LEAF, FLAT.—Tops small; bulb mostly above ground, of medium size and flat. Skin white below the surface, and clear, bright purple above. Flesh white, sugary and remarkably well flavored. Very early, hardy and prolific. The leading standard, purely American variety. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 20c, lb. 35c, lb. 50c. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

COWHORN—Extensively grown in many of the Southern states. It is enormous, a pure white variety with the exception of a shade of green at the top and as will be seen by your illustration, is long and carrot-like in formation, grows about one-half out of the ground, and is generally slightly crooked. The flesh is solid, of good flavor and considered very desirable for fall or early winter use. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, lb. 50c.

YELLOW STONE.—This turnip we do not hesitate to recommend highly to the attention of all our customers as it is certainly an acquisition, particularly to all those who prefer a round turnip to a flat one. Of very rapid growth, it matures large-sized, globular-shaped turnips in a remarkably short time. Flesh is pure white. Owing to its rapid maturing qualities it is always of a pleasant and agreeable flavor. On account of its shape it will yield far greater bulk than Red Top Strap Leaf, Flat, offered above, consequently it is really a more profitable variety. It is a good keeper, excellent for winter use, and its attractive and handsome shape always make it a most excellent selling variety. You will make a mistake if you do not include Purple Top White Globe in your order. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

EARLY DUTCH.—An early variety that is very desirable for home use, is largely grown in the Southern states. The roots are medium size, flat, white, mature early, and are tender and sweet. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

GOLDEN BALL OR ORANGE JELLY.—A very distinct yellow variety that has become very popular within the past few years. The flesh is fine grained and of excellent flavor, making it one of the best table sorts. The roots are of medium size and mature very early. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 50c.

WHITE NORFOLK.—This is an old standard variety that is popular for both table use and for stock feeding purposes. The roots are large, spherical or slightly flattened, and almost perfectly white. In the Southern states it is allowed to stand out during the winter, and the tops are used for greens. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

YELLOW ABERDEEN.—More extensively grown for feeding to stock than for any other purpose. It grows to a large size, is solid, nutritious, and of the best keeping qualities. Color is pale yellow and resembles very much our large rutabagas. In some sections it is considered very desirable for table use. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

YELLOW STONE—Considered by many one of the best yellow-fleshed varieties for table use, and in many sections it is grown also for stock feeding purposes. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 50c.

POMERANIAN WHITE GLOBE—This is one of the most productive varieties, and in rich soil roots will often grow to weight 10 or 12 lbs. each. It is of a globular formation, skin white and smooth, with rich, dark green, heavy foliage. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

PURPLE TOP WHITE GLOBE—This turnip we do not hesitate to recommend highly to the attention of all our customers as it is certainly an acquisition, particularly to all those who prefer a round turnip to a flat one. Of very rapid growth, it matures large-sized, globular-shaped turnips in a remarkably short time. Flesh is pure white. Owing to its rapid maturing qualities it is always of a pleasant and agreeable flavor. On account of its shape it will yield far greater bulk than Red Top Strap Leaf, Flat, offered above, consequently it is really a more profitable variety. It is a good keeper, excellent for winter use, and its attractive and handsome shape always make it a most excellent selling variety. You will make a mistake if you do not include Purple Top White Globe in your order. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

GOLDEN BALL OR ORANGE JELLY.—A very distinct yellow variety that has become very popular within the past few years. The flesh is fine grained and of excellent flavor, making it one of the best table sorts. The roots are of medium size and mature very early. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 50c.

WHITE NORFOLK.—This is an old standard variety that is popular for both table use and for stock feeding purposes. The roots are large, spherical or slightly flattened, and almost perfectly white. In the Southern states it is allowed to stand out during the winter, and the tops are used for greens. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.
The First Thirty-two Pages of this Catalogue Contain our Twentieth Century Novelties and Specialty List Don't Fail to Read.

TURNIPS—Continued.

AMBER OR YELLOW GLOBE—A remarkably hardy yellow turnip for table use. It is very popular for growing through the winter, as its keeping qualities are unsurpassed. It grows to a good size, and the flesh is very firm, sweet and tender. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 50c.

WHITE STRAP LEAF—A good early white sort, valuable for either table or market use. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, lb. 50c.

EXTRA EARLY SNOW BALL OR SIX WEEKS—A very rapid growing, small table variety that will mature in about 40 days from sowing of seed. The flesh is pure white, fine textured, sweet and tender. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 25c, lb. 50c.

SEVEN-TOP TURNIP—This is in great demand all through the Southern states, where it is grown for the tops which are used for greens. It is remarkably hardy and will grow all winter but fails to produce a good root, and can only be recommended for the tops. Our seed of this has been carefully saved and we believe we have the best strain of this variety that can be secured. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 50c.

KASHMYR (New)—A comparatively extra early variety, of small size, seldom exceeding 3 inches in diameter. They are flat and bear few leaves. The outer color is a rich, dark crimson scarlet, while the flesh is pure white, crisp, tender, fine grained and very solid. It is really a very desirable variety for private gardens and has become exceedingly popular since its introduction. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

CULTURE—Ruta Bagas seed should be sown three or four weeks earlier than that of the table varieties of Turnips. The ground should be enriched with well-rotted manure and the seed sown in drills 2 to 3 inches apart and thinned out to six or eight inches in the rows. When the roots have fully matured and before severe weather sets in, pull, cut off the tops and store them in a root-cellar or pit. In some sections the seed is sown broad-cast and the Ruta Bagas are allowed to take their chances with the weeds, but this method is seldom successful except on new clearing.

HURST'S MONARCH—The largest and heaviest yielding variety. The best for Stock Feeding. Keeping qualities unsurpassed. A variety that every farmer should grow. Good for 1,000 bushels per acre. The greatest of all the Ruta Bagas, and by far the best that can be grown for stock feeding purposes. It produces large oval or oblong-shaped roots of immense size, and the yield per acre is far ahead of any other variety. It is extensively grown in England, being raised by the stock growers of that country in preference to any other sort. The bulbs are purple-crimson above ground, yellow below, flesh golden yellow, and will keep solid and hard much longer than the smaller varieties; this, of course, is a great advantage. It is undoubtedly the best stock feeding variety that can be grown, and we cannot too highly recommend it to our friends. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 25c, lb. 45c.

MAY'S IMPROVED PURPLE TOP—Those who want a first-class Ruta Bag of this shape, with fine flesh and splendid keeping qualities will find our Purple Top the best in the list. It is so sweet and fine grained that it is being used extensively for the table as well as for stock feeding. The bulbs are large, solid, round and uniform in shape, all being proportioned about exactly alike, thus making it a most valuable variety for marketing. Flesh golden yellow. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, lb. 55c.

SKIRVING'S PURPLE TOP—A fine table or stock feeding variety; flesh solid and sweet; very heavy cropper and a good keeper. Pkt. 5c, oz. 10c, 1/4 lb. 30c, 1/2 lb. 45c.

LARGE WHITE—This variety is a most excellent kind, either for table or for stock. It grows to about the size of a small turnip, flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 45c.

LARGE SWEET GERMAN—A most excellent variety that really belongs to the table class of Turnips, but par excellence, is one of the best standard varieties, and is considered one of the very best varieties. The flesh is white, hard, sweet and very firm, enabling it to keep a long time, and is therefore particularly desirable for winter and spring use. Pkt. 5c, oz. 10c, 1/4 lb. 30c, 1/2 lb. 45c.

YELLOW GLOBE—A standard variety for both stock feeding and table use. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 30c, lb. 45c.

LAING'S PURPLE TOP—Leaves cabbage-like and large. Bulb nearly round, skin smooth, yellow below and purple above. Flesh yellow, soft, and of fine flavor. A distinct variety, and one admirably adapted to Southern culture. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 45c.

We desire to call particular attention to ... Hurst's Monarch as we believe this is by far the most profitable variety that can be grown for stock-feeding.

May's Seeds Postpaid. At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight, purchaser pays the charges.
BARLEY.

We believe no variety ever introduced has given such perfect satisfaction in all parts of the country as Mansura Barley. Professor Henry, of the Wisconsin Agricultural College, says in his report that Mansura still heads the list in productiveness. Yields of from 50 to 60 bushels per acre are often reported. A leading farmer of Northville, Illinois, planted 6 acres of Mansura Barley, fertilized with plump kernels, and the straw was extra strong. It is a six rowed variety and tested with other seeds sold at high prices it has outyielded all of them, and we believe it the very best sort that can be grown for a general crop. It is an old variety, but tests show that it gives the best results on lands that are more sandy and much lighter than those adapted for growing wheat. It ripens very early, generally a week or ten days ahead of the common six-rowed variety, and is consequently exceedingly desirable for the Northern states. It is superior to any other variety for maiting, and is consequently always in demand, and invariably brings a high price. Sow 2½ bushels per acre. Lb. 25¢, post paid; pk. 40c; bu. $1.10; 5 bu. or over $1.00 bu.

NEW BEARDLESS BARLEY.—The earliest barley known, if sown the twentieth of March will ripen about the twenty-eighth of June, and will stand up better than any other variety seeming to pay no attention whatever to poor seasons but produce a good crop in any ordinary season. Lb. 25¢, post paid; pk. 50¢, bu. $1.50.

THE TWO BEST KINDS OF BUCKWHEAT.

NEW JAPANESE. — A number of years ago a gentleman traveling in Japan sent to a party in New Jersey about 1 oz. of this marvelous variety which has now become so popular in all parts of this country. That seed was carefully planted and enough raised to sow ½ bu. a few years later from which a crop of 40 bu. was harvested. This was distributed among the farmers throughout the East who were delighted with its enormous yield and fine quality. It surpasses in yield the well-known buckwheat, to be in evidence for few weeks earlier and in addition to this the kernels are much larger than any other sorts we have ever seen. It is of vigorous, thrifty growth, of large and branching character, and consequently only about two or three weeks are required for an acre. The straw is strong, stiff and stands up better than any other variety seeming to pay no attention whatever to poor seasons but produce a good crop in any ordinary season. It is a buckwheat which in time will displace all other varieties now in cultivation. Lb. 25¢, post paid; pk. 60¢, bu. $1.75.

SILVER HULL.—Old standard sort that ripens earlier than the common varieties of Buckwheat and is a heavy yielder on all kinds of soils and seldom affected by frost. The berry is oval and less than that of a common sort. There is a steady demand for this every year and it can be relied upon to produce a good crop in any ordinary season. Lb. 25¢, post paid; pk. 50¢, bu. $1.50.

THE FAMOUS SOJA BEAN OR COFFEE BERRY.

The famous variety so highly recommended by Professor Henry, of the Wisconsin Agricultural College, Don’t Fail to Plead.

FLAX FOR SOWING.—The demand for this seems to increase each season and the acreage in the Northwest last year was very large indeed. It should be sown late enough in the spring to avoid frost but as early as is possible so in order to secure the early spring rains. When grown for the fibre about one bushel should be sown to the acre, but if for seed alone usually ½ bushel is sufficient. Cut it before thoroughly ripe and if the weather is dry remove the whole dry flax from the soil and plowed under crop of this Vetch as equivalent to putting into the ground $16 worth of commercial fertilizer. One important feature is, that a sowing made in August or September covers the winter. Thresh during dry weather in the fall months. Lb. 25¢, post paid; by express or freight, 10 lbs. 75¢, 100 lbs. $6.00.

THE WONDERFUL SAND VETCH.—(Vicia Villosa.) The Washington Department of Agriculture estimates the value of a plowed under crop of this Vetch as equivalent to putting into the ground $18 to $25 worth of commercial fertilizer. A sowing made in August or September covers the ground before winter sets in and prevents washing of the soil during the winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in soil, which otherwise would wash or leach out. It can be grown for seed. In April, and will be ready to set out by middle of July, the second growth affording excellent forage pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 15 tons of clover, or 20 tons of grass. Lb. 25¢, post paid; 10 lbs. $1.00; in lots of 25 lbs. or over, by freight or express, at 8c, per lb.

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THE WONDER OF THE CORN WORLD.

Since its introduction more seed of this variety has been sold than any sort ever introduced, and more bushels of it are now used by the seed trade in filling orders than any other variety of field corn. This in itself is a great recommendation for the merit of the Mastadon Corn.

The Mastadon Corn has the longest grains and largest ears of any 100-day corn in cultivation and will out-yield any corn in the world. In the celebrated American Agriculturist corn contest it far out-yielded every other yellow corn in America. Alfred Rose of Yates County, N. Y., grew on one acre 15,898 lbs. of ears or 213 bushels of shelled corn, and George Cartner, Pawnee County, Neb., grew from one acre 11,380 lbs. of ears or 171 bushels of shelled corn. The largest yield of corn ever known in Ohio was a field of Mastadon grown on the Sage farm in 1894. We can produce any amount of testimonials from reliable farmers of yields of over 100 bushels shelled corn per acre. It is the strongest grower and largest yielding field corn in cultivation. It husks easy for so large a corn and shells easy, and has the longest grains of any kind we know of. Any one wishing proof of the above yield can obtain same by writing Alfred Rose, of Penn Yan, Yates County, N. Y. We have each year carefully selected our stock of this corn until now we have a fixed pure type of this wonderful yielding corn, and to obtain the genuine pure stock direct from the originator buy only of us.

1,600 t rains have been counted on one cob. Ears average 9 to 11 and 12 inches long, 20 to 36 rows on the cobs, many stalks bearing 3 to 5 large ears, some ears weighing 2 lbs. each and the most handsome shape ever seen. We do not think too much can be claimed for this wonderful variety.

Lb. 25c, postpaid. By Express or Freight, pk. 50c, bus. $1.75, 5 bus. $7.50, 10 bus. $14.00.

EXTRA EARLY DAKOTA QUEEN.

THE HEAVIEST YIELDING EXTRA EARLY YELLOW DENT CORN

A VALUABLE VARIETY FOR THE NORTHERN STATES. RIPENS IN ABOUT 85 DAYS FROM PLANTING.

It is beyond a doubt, the earliest Dent Corn ever introduced, and is the most valuable addition to the list of corn in many years. It is far ahead of Pride of the North, King of the Earliest, Early Butler, and in fact all the Dent varieties in earliness. This new corn can be grown in the extreme Northern states where heretofore only the Pilot corn has been raised. It is of a bright yellow color, small ear and cob, with a very long, deep grain. Lb. 25c, postpaid. Pk 50c, bu. $1.75, bag (6/4 bush.) $4.00.
**CHAMPION WHITE FLINT**

One of the best flint varieties for sections where flint corn is grown. It is quite early, with large sized ears, and is a corn that can be depended on to produce a good crop even in poor seasons. We have been careful in saving this corn for seed purposes, and know that it is far superior to many of the stocks of White Flint that are on the market at the present time. Lb. 25c, postpaid; pk. 50c, bu. $1.50, by express or freight.

**LONGFELLOW (Flint)**

A variety that is particularly adapted to the North. It is an eight rowed corn with ears 12 to 15 inches in length, and about 1½ inches in diameter. Small cob, large kernel and very broad. Lb. 25c, postpaid; by exp., pk. 50c, bus. $1.50.

**SANFORD'S WHITE FLINT**

One of the best flint varieties for sections where flint corn is grown. It is quite early, with large sized ears, and is a corn that can be depended on to produce a good crop even in poor seasons. We have been careful in saving this corn for seed purposes, and know that it is far superior to many of the stocks of White Flint that are on the market at the present time. Lb. 25c, postpaid; by exp., pk. 50c, bu. $1.50.

**RED CUB ENSILAGE**

This new and superior ensilage corn we can recommend, from experience as being the heaviest cropping variety in cultivation, producing fifty to seventy-five tons per acre. It has been thoroughly tested in all dairy sections of the country. It is a pure white Dent Corn of large size and handsome appearance, growing on a red cob. The fodder is sweet tender, juicy, and said to contain more nourishment than any other variety. It grows thirteen to fourteen feet in height, taking strong hold in the ground, standing up well and resisting storms of all kinds to a remarkable degree. Pk. 40c, bus. $1.25, 10 bus. and over, $1.10 per bus.

**WHITE COB ENSILAGE**—A pure white fodder corn, ears of an immense size, making it a very good variety for feeding cattle during the winter months. By exp. or frt., Pk. 40c, bu. $1.25.

**MERCER FLINT**—Well adapted to the North and for late planting. It is an 8-rowed corn, with ears 14 to 16 inches in length, and 1½ inches in diameter, small cob. By exp. or frt., Pk. 50c, bu. $1.50.
While Hogs in the world, says that White Cap Yellow Dent beats all other varieties, yielding ears grow as large as the well-known Learning; and is from seven to ten days earlier, and on small, no dead tassels could be seen, while on Learning, Huron and Golden Beauty, and some other varieties, could be seen several dead. The Great White Cap Yellow Dent will be appreciated by those living in drouth stricken districts, and by farmers who live in thin soil on their farms. The tip ends of the grain are white and the inside yellow, making a most beautiful corn. There are more fine points combined in this corn than any other in cultivation. 1st, it is as natural a yielder as weeds, grows strong, rank and thick and will withstand the drouth better than any variety now in cultivation. 2d, it yields large crops on poor, thin soils; 3d, the ears are large, handsome and well filled; 4th, it is sure to mature in from 90 to 95 days; 5th, it husks easily and shucks easy; 6th, it always commands a higher price in the market; 7th, it will grow more bushels on poor, thin land than any other kind of corn in the world; 8th, it stands the drouth better than 60 other varieties tested in the same county; 9th, it has a large number of rows on the cob, making it a heavy yielder; 10th, it will either out-yield and out-produce more good corn on poor soils than any variety now in cultivation. The sales on this variety increase each year, showing that it is giving perfect satisfaction wherever grown. We cannot too highly recommend it to our patrons. Lb. 25c, postpaid; pk. 50c, bus. $1.60.

GREAT WESTERN YELLOW DENT CORN.

NOTED FOR ITS DROUTH-RESISTING QUALITIES.

Large ears, fine color, heavy yield and medium early, that's what the Great Western Corn is. It ripened the past season in from 95 to 100 days, so that you can readily see that it is the corn for nearly every section of America, except the extreme North, where only the Dakota varieties will do. Too much cannot be said in favor of this variety for such states as Illinois, Ohio, Indiana, Iowa, and in fact all but the northern tier of states along the Canadian line.

Lb. 35c, pk. $1.00, postpaid; pk. 50c, bus. $1.75, bag (2 lbs.) $4.00.

GOLDEN BEAUTY. Said to be the handsomest Field Corn ever introduced.

The ears are of large size with from 10 to 14 rows of bright, golden yellow grains, 150morable for their size, and the cobs are usually filled to the extreme end, and the grain has a rich color, and when a crop during all kinds of weather. Its ability to withstand the extreme heat, as well as cold and drouth, is something remarkable. The ears are quite large and the kernels are a rich golden color. Our stock of this variety has been grown with the greatest care and can be relied upon for quality. Lb. 25c postpaid; pk. 50c, bus. $1.65.

MINNESOTA KING, a Famous Half Dent Corn.

This was introduced a number of years ago and has steadily increased in favor since its introduction, and we consider it one of the most valuable corns ever introduced for the northern states. While there are many varieties that in good years will yield as much as the best of corn, there is none that will be as sure to produce as this corn grown in the most succulent condition. Although the kernels and ears are of large size, it almost invariably ripens even in the middle and northern parts of Minnesota, and seems to possess a faculty of growing right along and making a crop during all kinds of weather. Its ability to withstand the extreme heat, as well as cold and drouth, is something remarkable. The ears are quite large and the kernels are a rich golden color. Our stock of this variety has been grown with the greatest care and can be relied upon for quality. Lb. 25c postpaid; pk. 50c, bus. $1.65.

PRIDE OF THE NORTH—A most desirable 90 day variety which has smaller ears than the late kinds, but is valuable for the North, as it matures early. Planted as late as July 4th, it has fully matured by October 1st. The ears have from 10 to 16 rows. It grows from six to eight feet high. Has yielded 100 bushels of shelled corn per acre. Kernels are closely set together on the cob, of light orange color, stalks usually grow from six to eight feet in height, producing one or two good ears. Our seed of this variety has been grown for us with special care, from the original stock. Lb. 25c postpaid; pk. 50c, bus. $1.25.

EARLY HURON DENT—Introduced several years ago by a large grower in the middle states and is acknowledged to be one of the earliest pure yellow dent corns in cultivation at the present time. The grain is of a bright golden, orange color, stalk and ear of fair size with a very light cob. The grain is rather deep and singularly smooth. Desirable on account of its rapid growth. It is an exceedingly valuable dent variety for the northern parts of the U. S., and a test of this variety showed that 70 lbs. of ears has made 64 lbs. of shelled corn. For feed corn. This will give our customers one idea of its yield of shelled corn per acre. Lb. 25c postpaid; pk. 50c, bus. $1.50.

FARMER'S FAVORITE—A large medium early yellow dent that yields heavily on all kinds of land. It was especially introduced by a grower in the middle states and is acknowledged to be one of the finest varieties ever introduced in the middle states. It surpasses the flint varieties in every quality. It is extra early and not a hard, flinty corn. The ears are large and handsome with deep, large grain, orange yellow color and red cob, stalks medium size, tapers gradually, generally producing two good ears each, and husks and shucks very easy. Lb. 25c postpaid; pk. 50c, bus. $1.50.

IMPROVED LEANING—One of the largest early yellow dent corns in cultivation, ripening in 90 days or less. The ears are large and heavy with deep, large grain, orange yellow color and red cob, stalks medium size, tapers gradually, generally producing two good ears each, and husks and shucks very easy. Lb. 25c postpaid; pk. 50c, bus. $1.50.

TOWA GOLD MINE—A medium early large yellow dent that is valuable for parts of the Midwest and the Middle Western states. The grain is deep, a golden yellow color, ears of good size and cob small. Ripens in from 90 to 100 days from planting. Lb. 25c postpaid; pk. 50c, bus. $1.50.
FARMERS! Don't fail to read description of our Champion Ball-Bearing Corn Sheller, listed among Farm Implements.

**CORNT, WHITE DENT.**

Bonanza White Dent Corn. The heaviest yielding White Dent Corn in the world. A variety that is unequalled for growing in the middle and southern parts of the U.S. Will yield heavily on all kinds of soils, and never known to fail, even in the worst years. The grains are of an enormous size, broad, quite deep, and the cob is so small that the kernels, will completely cover the cob when the ear is broken in half. The stalks bear from two to three large ears, and it has never been known to have barren stalks, no matter how thin the soil may be. All ears are well filled out to the extremest. It shells and shucks quite easily, and in sections where it can be properly grown, will give us from three to four bushels of corn to an equal amount of ears than any other sort in our entire list. Of course this variety is not to be classed with our famous Early Mastodon, as it cannot be grown in the north as may be done with that variety, but for the south is without doubt the most productive Field Corn that can be secured. The stock which we offer is peculiarly hardy, and we not only recommend it to our patrons. It usually takes about 10 weeks for this corn to mature.

Lb. 35c, postpaid; pk. 65c, bu. $2.00.

**Hickory King.** A mammoth White Dent corn that is wonderfully productive and considered one of the very best varieties for the middle and southern states. The grain is broad, very deep and almost a pure white. Will mature in about 110 days from time of planting. Lb. 25c, postpaid; pk. 60c, bu. $1.75.

**CORN, FODDER.**

Sweet Fodder Corn. An increasing demand has made us select what we believe to be a variety unsurpassed for fodder. It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Every farmer and dairymen knows the value of a good crop of fodder corn for feeding cattle during the winter months. We have carefully tested our Superior Fodder Corn and find that it gives almost double the nourishment of common varieties. Price by express or freight, pk. 50c, bu. $1.75, 10 bu. $16.00.

**CUBAN GIANT ENSILAGE CORN.**

Unsurpassed in yield and unsurpassed in quality. The introducer, a grower of large experience, says: "The grains are pure white and very large, broad and long, and very showy, and of stronger vitality than any variety in cultivation, a very strong point in its favor. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. It will out yield the Red Cob Ensilage Corn, and is more valuable because some 10 to 12 days earlier. It is the most perfect ensilage corn I have found in my seventeen years' experience, and will hold the trade of all who give it a trial." Lb. 35c, 3 lbs. $1.00, postpaid; by express or freight, pk. 50c, bu. $1.75, 2 bus. $3.25.

**DESCRIPTION OF OUR CHOICE KAFFIR CORN.**

Yields Heavily Even on the Poorest Soils. This wonderful forage plant has become very popular in all sections of America the past three years and is highly recommended by the leading agricultural writers. It is a variety of non-saccharine Sorgum and distinct from all others of this class. It does not stool from the roots, but branches from the top joints, producing two, three and four heads of grain from each stalk. The average height on good land is about five feet, but the stalks are very strong and never known to blow down in ordinary wind storms. It has the not to be despised and resistance to drought. It will outyield the Red Cob Ensilage Corn, and is more valuable because some 10 to 12 days earlier. It is the most perfect ensilage corn I have found in my seventeen years' experience, and will hold the trade of all who give it a trial." Lb. 35c, 3 lbs. $1.00, postpaid; by express or freight, pk. 50c, bu. $1.75, 2 bus. $3.25.

CUBAN GIANT Ensilage.
IT WILL STAND UP BETTER THAN ANY OTHER SORT.

No doubt but this is the heaviest yielding and finest appearing Oat that has ever been introduced. It is a carefully selected and improved strain of the famous Old Bonanza and thousands of farmers who have tested it in all sections of America are delighted with its enormous yield. Testimonials come from all sections of the country, giving astonishing report of its carliness and immense crops.

YIELDS OF 75 TO 140 BUSHELs PER ACRE are reported from the different sections. Look at the yields some have had with this marvelous oat. This past season was a very good one with all farm crops, and the Bonanza King again showed its superiority by giving more than double the yield of other sorts, and surpassing any other variety we have ever tested.

THERE'S ONLY ONE WAY TO MAKE YOUR FARM PAY, which many of the wide-awake farmers have discovered. It is this, keep up with the times, that is, get the best there is. You always want the most improved plow or rake, and you should be just as careful about your oats. Improvements are made light along in all kinds of seeds. The Bonanza King has been carefully selected and improved for several years, until it now stands at the head with a record that has never been equaled.

1. AAV UCDC
2. CRDMCDCI

We want you to try the Bonanza King Oats and Early Mastodon Corn this year. You will thank us when the season is over for urging you to sow them. They are certain to please you with their enormous yields. Price of Bonanza King Oat for 1900: Lb. 25c, 8 lbs. 75c postpaid; by express or freight, pk. 30c, bu. $1.00. 10 bus. $9.00.

NORTH STAR—Greatly resembling the popular variety so extensively grown in England called the English Spiral. It is a heavy cropper averaging 125 bushels per acre. The oats are very plump and extra early making them invaluable to any farmer. They never lodge but will stand and ripen in all weather. No farmer should fail to try the North Star oats this season. Lb. 20c, postpaid; by express or freight, pk. 25c, bu. 80c, 2½ bu. bag included, $1.75.

LINCOLN OATS.—Very early and so far proven entirely rust proof, straw is stiff and strong standing up well, the grains are very meaty and valuable for feeding on account of its thin hull and soft rib. If you want to double your crop sow Lincoln oats. By express or freight, pk. 25c, bu. 80c, 2½ bu. bag $1.75.

BLACK TARTARIAN—The most prolific and distinct variety of Black oats ever introduced, early, long and strong straw, bears a short plump grain. Pk. 40c, bu. of 32 lbs. by express or freight, $1.00, 10 bu. lots $9.00.

PEAS AND OATS FOR FODDER:

Dairymen everywhere are rapidly catching on to peas and oats, and with the most profitable results. They make a fodder and hay which in every case doubles the production of milk. The Canada Field peas is the best for this purpose; they should be sown early in April, two bushel of peas and two bushel of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sowed and harrowed in. They will be ready for cutting about July 1st, when the oats are in milk and the pods formed on the peas.

See Page 83 GIVING THE MOST SATISFACTORY GRASS AND CLOVER MIXTURES FOR MEADOWS AND PERMANENT PASTURES.
AN AGRICULTURAL WONDER. THE ALGOMA POTATO.

A new Potato that is certain to take the lead with growers who desire a first-class early variety that is productive and sure to yield a good crop even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yield, has so far outweighed all others tried, that it is fully warranted by testimonials from some of the most experienced potato growers in America. "The Rural New Yorker," the great agricultural paper of the East, says: "From time to time we have dug a hill of the varieties that claim to be the earliest now on trial on the Rural grounds. Thus far Algoma from L. L. May & Co. of St. Paul, Minn., has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flattened." S. M. Rich, Bear Lake, Mich., writes: "I am very much pleased with your Algomas. Your Algomas are A No. 1. A fine potato." M. C. Hult, Lebanon, Mo., says: "I just dug one hill of Algomas containing twenty potatoes." M. A. Miller, Superior, Wis., writes: "My Algomas are A No. 1. A fine potato." S. K. Kick, Bear Lake, Mich., says: "Am very much pleased with your Algomas." J. C. Hessen, Avoca, Ark., writes: "Your Algomas are A No. 1. A fine potato."

THE SIX LEADING VARIETIES. Embracing the Best Early, Medium and Late Sorts.

Out of hundreds of varieties listed by us and others, we are offering our Patrons a collection of Choice Seed Potatoes, selected on their merits for Quality and Productiveness, which cannot be equalled. With the endless variety of potatoes listed we realise the difficulty to make a selection from the majority of catalogues which would meet the requirements. Especially when so much similarity exists in a large number of kinds. Our collection embraces the distinct and leading up-to-date sorts, and we are confident every one desiring the money-makers will fully realize the great results which may be obtained by planting these sorts. We can recommend it to all desiring the true Ohio. Lb. 30c, 3 lbs. 75c, postpaid; pk. 40c, bu. $1.00, bbl. $5.50.

MAY'S LATE—This is by far the best potato for general and late use we know of. Flesh white, cooking qualities unsurpassed. Yields of vigorous growth, and will stand the drought better than most varieties. The tubers of uniform size. We regard this as the most valuable late variety. It is enormously productive, and the most profitable potato that can be grown. Price, Lb. 30c, 3 lbs. 75c, postpaid; pk. 50c, bu. $1.50, bbl. $8.00.

The Acme Tubular Potato Planter for only $1.15.

This is undoubtedly the most improved, strongest and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil. It is far ahead of the common Acme, and experience proves to us that it is worth twice as much to any farmer. It does its work quickly, and equally as well as many of the potato planters sold at ten times its price.

THE ACME TUBULAR POTATO PLANTER.

For $2.00 we will send by freight one peck each of the Six Varieties.

For $2.00 we will send by freight one bushel Early Ohio, 1 peck Aligoma, 1 peck Bovee, 1 peck Sir William.

For $3.00 we will send by freight, 1 bushel each of the Six Varieties, and include, free of charge one Acme Tubular Potato Planter.

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The First Thirty-Two Pages of this Catalogue Contains our Twentieth Century Novelities and Specialty List. Don't Fail to Read.

SEEDS FOR THE FARM—Continued. FIELD GRASSES.

Culture of Rape. It can be sown in drills far enough apart to cultivate, or broadcast. If sown in drills but 7 lbs. per acre is necessary. The best way is to sow broadcast on very clean soil, or to sow it with your spring grain at the rate of 15 lbs. per acre. After the grain is removed it will grow rapidly, and form excellent pasturage. Rape will do well on almost any soil, but give best results on corn land.

Prof. Shaw says: "On 54 acres of rape, after winter rye had been removed, 637 sheep and lambs were fattened thereon, and 18 steers fed for 99 days. The lowest average gain on lambs fed on rape alone was seven to eight pounds per month. Sow it like corn, or broadcast." Price, lb. 50c, postpaid; by freight or express, lb. 15c, 10 lbs. $1.25, 100 lbs. $11.00.

Dwarf Essex Rape. The best forage plant for the sheep growers of America. It is highly recommended by Prof. Shaw, or the Minnesota Experimental Station, as one of many other leading authorities on stock feeding. It has yielded ten tons of green forage per

acres, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry eat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but give best results on corn land.

Dakota Mammoth Spring Rye. Without doubt the heaviest yielding variety that has ever been introduced, and the increased sales each year prove its value and merit. It is the best forage crop ever grown in this country, and is the greatest value to the farmer. Its greatest value is as a "catch" crop to sow where winter grain has been a failure. The straw is stiffer and shorter than the winter variety, but yield is certain to be satisfactory to every one. Our Dakota Mammoth Spring Rye has been carefully saved and improved for several years past, and is the cleanest lot of Rye we have ever seen. Sometimes a few oats, or something of this sort, will be found in the Rye, but which does not impair its value in the least. Rape plowed under enriches the soil quickly.

Wheat, of at the same time do Spring Wheat, at the rate of 15 bushels per acre. Lb. 25c, postpaid; by express or freight, 10 lbs. $1.25, 100 lbs. $11.00.

Minnesota Early Amber Sugar Cane. All kinds of stock are exceedingly fond of it, and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be procured. It's earliness adapts it to almost every section of the country and its enormous yield, often reaching 20 to 25 bushels of seed, and as high as 40 bushels on good land. Dwarf Essex Rape. The best forage plant for the sheep growers of America. It is highly recommended by Prof. Shaw, or the Minnesota Experimental Station, as one of many other leading authorities on stock feeding. It has yielded ten tons of green forage per

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The greatest wheat ever offered!

Ma's Early Wonder spring wheat.

Most prolific, heaviest stooling and the best milling wheat that can be grown.

This, together with Oats and corn, is the greatest of all the farmers' crops and no bright, intelligent man who wants to make his farm pay looks at the few extra cents that he has to pay for carefully improved seed stock of any kind. Our Early Wonder Wheat is the result of years of testing and experimenting with all the different varieties which have been offered the past few years, and out of the entire lot this wheat was selected and has been improved each season until we now offer it with the feeling that we have secured a wheat which will in time take the place of all other varieties. It has proven to be the most prolific, heaviest stooling and stout milling wheat ever offered, and this is enough to recommend it to any farmer who is a wheat grower. Its being grown for years in the extreme North assures it of all its hardness. This, with its heavy yields and its earliness, will make it the most desirable variety for all sections of America. If you want to get a heavy yield and make money this season, you can do it by sowing the Early Wonder Wheat, Bonanza King Oats and Mastodon Corn, the three heavy cropping farm favorites.

**FIVE GOOD REASONS WHY "EARLY WONDER" SHOULD BE SOWN BY EVERY FARMER IN AMERICA.**

1—It's the heaviest yielding wheat in the world. 2—It's perfectly hardy and can be grown in any section. 3—It's early, and this alone is a valuable point. 4—It makes the choicest flour and is the best milling wheat we know of. 5—It will increase your crops and bring you more money per acre than any other wheat.

**Last year's receipts:**
- By mail, pkt. 25c, 1 oz. 50c, 1 lb. $1.00, 5 lb. $5.00.
- By freight or express, pk. 65c, 1/2 lb. $1.00, lb. $1.75, bag (2 1/2 lb.) $4.25, 5 lb. $8.00.

**Free for Trial.**

**Minneapolis No. 163.**

*Minnesota Experimental Station, St. Anthony Park, Minn., March 28, 1899.*

*A CERTIFIED VARIETY OF WHEAT, MINNESOTA No. 163.*

This circular is sent out with a new wheat named *Minnesota No. 163*, (Minn. No. 163.) Which was originated under a system of rigid selection. Its parent variety, Minn. No. 168, (Glyndon 811), is thought to be a variety of Red Fife wheat, though its name was lost by the burning of the station building in 1890. This parent wheat was grown at Warren, Marshall County, Minn., in 1890; at Glyndon, Clay County, Minn., in 1891; and at Power, Richland County, N. Dak., in 1892. At the last named place 400 kernels were planted in hills 12" x 18" apart, one grain in a hill. Plant 2001 yielded 15.4 grams of fine wheat. This being the heaviest yielder among the 400 plants it was chosen as the mother plant of this new variety.

In 1893, 100 of the hardest seeds from this parent were planted at the College Farm, Fargo, N. Dak. (centiger 14301). After securing the best plants with which to continue the breeding experiments, and after discarding several of the poorest plants, the grain from the remaining plants of the plot was harvested in bulk. In 1894 this seed was planted in a small plot on University Farm, St. Anthony Park, Minn., and was increased so that in 1895 there was sufficient seed for a one-twentieth acre plot. In 1897 it was in the variety tests at University Farm; at Northwest Farm, Crookston; and at College Farm, Fargo, N. Dak. Owing to excessive rains in the Red River Valley just before harvest time, the conditions were so lacking in uniformity that the records of yields at Fargo and Crookston in 1897 have not been used in making up the average yields. In 1898, this wheat was in the variety tests at University Farm; at Northwest Farm, Crookston; at Northeast Farm, Grand Rapids; at College Farm, Fargo, N. Dak.; at College Farm, Brookings, S. Dak.; and at College Farm, Ames, Iowa. The yields at these experiment stations of Minn. No. 163 are compared with the yields of the best two wheats secured in early efforts at finding superior varieties; viz: Power's Fife (Minn. No. 66) and Bolton's Blue Stem, (Minn. No. 146).

Shows a Greater Yield than the other Varieties, Grows Equally as well, Percentage of Rust a great deal Lower and not near as liable to Lodge, being a more Robust and Stronger Grower.

The Guten test of flour being greater than the other varieties. The Baker's Sponge Test, all being in favor of Minnesota No. 163.

Our stock, we are sorry to say, is quite limited, especially to meet the demand which is sure to arise. Instead of offering it for sale we have decided to use it as a premium, giving all our patrons an opportunity to receive a quantity for trial.

**FREE—To every person ordering $2.00 worth of vegetable seeds in packets, ounce or quarter pound, pound, or pints and quarts at catalogue prices, we will give free, one half pound of Minnesota No. 163 Wheat; to every person ordering $3.00 worth of vegetable seeds in above quantities we will give one pound; to every person ordering $5.00 worth, two pounds; to every person ordering $7.00 worth, three pounds; to every person ordering $10.00 worth, five pounds; to every person ordering $15.00 worth, of any variety of seeds, plants, etc., in any quantity, we will give free ten pounds.**

May's Seeds Postpaid: At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in large quantities, or offered by express or freight, purchaser pays the charges.
BROMUS INERMIS

DESCRIPTION—Originated in Russia, and is recommended on account of the manure that it gives. It has good growth on the Hungarian plains, where the dry, sandy nature of the soil and the long continued droughts make so many plants succumb. This Brome, however, stands well, and has been known for thirty years to stand well against such robust crops as Alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and when the climate is warm. It is found that animals eat it greedily, whether in the green or the dry state, so that it can be mown or saved for winter use. The seed is sown in the early fall, although it is all right in filling up gaps where alfalfa or clover crops have failed. It will stand under favorable conditions for twelve years, and in the following spring it will give food in one watch as alfalfa gives in three months.

CULTIVATION—This grass is well adapted to the loamy soils, and should not be sown with grain crops. The grain takes too much moisture from the young grass plants.

The seed is also desirable to sow the seed on soil that does not blow. Summer fallow would be somewhat better preparation, but on account of its liability to drift it is not safe in many parts of the province. Brome North-west to use this kind of land. Stubble land, if harrowed three or four or five inches deep in April or May, and well harrowed after the seed is sown, is found to be quite safe from wind, as the stubble harrowed on top prevents all drifting.

Fifteen to eighteen pounds of seed is required to an acre. More seed will give a better crop the first year, but afterwards, as the roots thicken up each year, and in three or four years makes better pasture for hay.

The seed being light, long and thin, sowing by hand is the only practicable method. To seed properly, a calm day should be chosen, so that all parts of the land may be covered.

While the plants are young the weeds make headway, and it is necessary at least to keep them from going to seed. The quickest way to accomplish this is to go over the field with a mower, cutting back-setting, and the land was again plowed before winter set in. The back-set four inches deep. Brome roots continued to grow after the grass plants. If the operation has to be repeated it is suitable, but for threshing small quantities the old fashioned flail is suitable, but for

TIMOTHY AND BROME GRASS HAYS.

The following analysis was made by the Division of Chemistry from Brome Inermis and Timothy grass. We copy and publish the results of the analysis of Brome Hay, the results of which are there stated, were made on samples grown on the Experimental Farm, Indian Head, N.

W. T. The data showed that this hay possessed nutritious qualities of a high degree.

During the past year we have made a comparative study of the hays of Timothy and Brome Grass as grown on the Central Farm, Ottawa, during the season of 1897. Both grasses were cut when considered in the best condition. The samples were taken in February from the barn. The analytical data are presented in the following table:

<table>
<thead>
<tr>
<th>Timothy Hay</th>
<th>9.42</th>
<th>5.94</th>
<th>12.56</th>
<th>3.65</th>
<th>5.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brome Hay</td>
<td>10.76</td>
<td>5.61</td>
<td>16.50</td>
<td>4.01</td>
<td>5.86</td>
</tr>
</tbody>
</table>

The nitrogenous compounds, grouped under the term albuminoids, are the most important. We see in this regard the Brown Grass is seen to be somewhat the better of the two. Stated in pounds per ton, we have the following figures:

| Timothy  | 118.8 |
| Brome    | 132.2 |

By calculating our data a water-free basis we may make a closer comparison:

| Timothy  | 6.85 | 5.96 | 47.89 | 34.67 | 4.89 |
| Brome    | 7.49 | 5.49 | 45.98 | 33.89 | 6.91 |

Renewal and Eradication of Bromus Inermis, by Angus Mackay, in charge of the Experimental Station at Indian Head, N. W. T., Canada:

Last fall, just before winter set in, one-half acre of Brome sod was plowed four inches deep, in as narrow furrows as possible. Four crops of hay had been cut from the plot, and the roots had become very thick.

On the 5th of May, 1898, Prince Albert peas were sown, harrowed in and rolled. Shortly after the peas were sown the grass commenced to grow very thick, and from that time it was a race between Brome grass and peas, with the result that peas were one-third acre crop and Brome grass a good catch. The peas and grass were cut by mower and the land plowed the second time, a good catch of grass, which promises a crop of hay next year.

Last spring, after seeding was finished, an old piece of Brome sod was gone over four times with iron harrows to determine whether or not it could be renewed without plowing. The result clearly demonstrated the impracticability of this method.

As stated in the report of last year, several acres of Brome sod was plowed over by the Experiment Station at Indian Head, N. W. T., Canada, to peas at the time of back-set later on. That portion sown with peas was plowed last fall, and, together with part of the back-setting, was sown with red Fife wheat this spring. The balance of the back-setting was used for potatoes, corn, peas and roots. The wheat averaged 20 bushels per acre, and the potatoes, peas, corn and roots yielded one-third less than from Brome sod. The wheat was solved by S. T.

This grass, we firmly believe, is the greatest boon, especially to our west and northwest states, ever introduced. We have labored for ten years to introduce this famous grass, and we are pleased to state our efforts have been successful, as will be seen by a few of the many testimonials we have, and it is doubtful if the supply of seed this year is going to equal the demand, so great has been the call already from Montana, Washington and North Dakota, where hay crops are not essential among the stockmen.

In former years we have only offered the one grade of seed—the best. Last year we have offered others, graded by growth, and of the analysis of Brome Hay, the results of which are there stated, were made on samples grown on the Experimental Farm, Indian Head, N.

Price—Grade A, 1b. 30c, 3 lbs. 85c, wrapped by express or freight 1 lb. enough for 1 acre. Grade B, 1b. 25c, 3 lbs. 70c. 1b. enough for 1 acre. $3, 100 lbs. $16.
SEEDS FOR THE FARM—Continued.

ALERFA. **(Medicago Sativa.)** Also called Lucerne, Eternal Grass, and Clover. A favorite of the Farmers.

It has been grown in almost every portion of America and reports from the Southern and Western states, where forage plants are well known, show a most favorable result from the use of Clover in the rotation of crops. We consider it one of the most important legumes, and its cultivation is of the greatest benefit to farmers who are seeking to improve their soils.

**CLOVER.**

**Alsike, Swedish or Arctic Clover,** *Trifolium Incarnatum.*—It is sweet and fragrant, consequently can be sown on damp ground with good results. It makes fine hay. It attains a height of three feet, is by many said to be the best clover as a fertilizer, and thrives in almost any soil. Usually about six pounds are sown to the acre. For pasture when sown with grasses it is excellent. It needs curing in the curd. It stands drouth and dampness, and flourish during the summer heat as though its home were in the cool South. Instead of frozen Norway and Sweden, equal to medium Red Clover as a fertilizer, and thrives in almost any soil. For mixing and sowing with grasses and Clover it is very valuable, as it forms a thick bottom and increases the yield of hay. It is sweet and fragrant. It is greatly liked by bees. The Canada Farmer says: "The most prominent advantage of the Alsike Clover over the common red variety are that does not heave out of the ground in the spring, with the frost, and consequently can be sown on damp ground with good results. It makes finer and better hay for the stalks are not so thick and woody as Red Clover." In sowing Alsike about 10 pounds are used per acre. The seed should be well prepared and on the seed sown with spring grain if convenient. It gives best results on moist lands containing some clay. About the third year after sowing the seed Alsike gives its heaviest yield.

**Grass A,** *Trifolium Pratense.*—An annual variety that we have ever grown, standing forty degrees below zero without the slightest damage, and is equal to medium Red Clover and the only one that we are the only seedsmen in America Who grow Grass and Clover as a fertilizer. It makes finer and more vigorous rapid growth. Weight 60 pounds per bushel. Grade A, lb. 25c, pk. $1.25, bu. $6.50.

**Grass B,** *Trifolium Pratense.*—A medium variety that we have ever grown, standing thirty degrees of the ground in the spring. It stands without the slightest damage, and is equal to medium Red Clover and the only one that we are the only seedsmen in America Who grow Grass and Clover as a fertilizer. It makes finer and more vigorous rapid growth. Weight 60 pounds per bushel. Grade A, lb. 25c, pk. $1.25, bu. $6.50.

**Grass C,** *Trifolium Pratense.*—A hardy variety that we have ever grown, standing thirty degrees of the ground in the spring. It stands without the slightest damage, and is equal to medium Red Clover and the only one that we are the only seedsmen in America Who grow Grass and Clover as a fertilizer. It makes finer and more vigorous rapid growth. Weight 60 pounds per bushel. Grade A, lb. 25c, pk. $1.25, bu. $6.50.

**Grass D,** *Trifolium Pratense.*—A hardy variety that we have ever grown, standing thirty degrees of the ground in the spring. It stands without the slightest damage, and is equal to medium Red Clover and the only one that we are the only seedsmen in America Who grow Grass and Clover as a fertilizer. It makes finer and more vigorous rapid growth. Weight 60 pounds per bushel. Grade A, lb. 25c, pk. $1.25, bu. $6.50.

May's Seeds Postpaid.

As the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, one or quarter pound, pound, pint or quart. On seeds in large quantities, or offered by express or freight, purchaser pays the charges.
German or Golden Millet. No other plant ever introduced has had such enormous sales in all parts of the North, South and West as this variety, and few forage plants have been more useful in its enormous yield under favorable circumstances. This is a medium early Millet, growing from three to five inches in height and in good season, has been known to produce five tons of hay per acre, and from 70 to 100 bushels of seed. It will grow in almost any soil or climate. 

GERMAN MILLET, lb. 50c., postpaid; by freight or express pk. 40c., bu. $1.00, bag 2 bu. $2.25. 

COMMON MILLET, by express or freight, pk. 30c., bu. 85c. 

HUNGARIAN MILLET, lb. 20c., 3 lbs. 50c., post paid; by express or freight, pk. 40c., bu. 1.00, bag 2 bu. $2.50. 

Valuable for all 8 tones of America. It is the Greatest Stooler ever introduced. Six Quarts will sow an acre. Try it.

THE NEW HEAVY YIELDING SIBERIAN MILLET

Nothing since our introduction of Bromus Inermis has created such a sensation in the farming sections of America as the Siberian Millet. It is, without exception the heaviest yielding Millet in the world, giving several times the yield of any other variety. It has been thoroughly tested in all sections of America and Canada, and the reports from different parts of this country, prove that it will in time take the place of all other varieties. Tests show that as high as 8 tons of Millet have been cut from one acre, and the quality surpasses that of any other variety. Its seed is as fine as corn, and the tissue of such excellent quality that it is readily eaten. Although there are numerous blades, they are as fine as can be, making it of the greatest value to farmers everywhere. The various reports received from drought-stricken districts show that it will stand more hot, dry weather than any other sort, and it has been known to yield heavily when other varieties fail.

A Few Reasons why the New Siberian Millet is the best Variety ever Introduced.

1. Millet and Millet equals it in profusion of blades or quality.
2. It is extra early, usually about two or three weeks earlier than the German or Golden.
3. It is a Russian variety, consequently very hardy, and possesses of unusually vigorous habit.
4. We think the above reports will prove that our Siberian Millet is something that no farmer in America can afford to be without. The seed costs more, but the yield is so enormous that the first cost is very small, compared with the returns. We want to call particular attention to the fact that our Seed is Northern grown, and is consequently harder and stronger in growth than that secured from lower latitudes. Price, $1.35 per bu. at $1.00 per lb. 10 bushels at $1.50 per bu.

Creeping Bent Grass. 

(Agrostis Stolonifera.) Largely used in mixtures of grass seed for pastures and also for lawns. It will thrive on moderately moist lands and is a very desirable grass to be sown for Croquet and small grass plots. For the last named purpose 1 lb. will be sufficient to sow a space of 15 x 20 feet. Lb. 35c., pk. 60c., bu. (of 20 lbs.) $3.50.

Crested Dog's Tail. (Cynodon dactylon.) An erect perennial, m appearance slightly resembling Timothy and is very popular wherever known in America. It succeeds best on moist lands and is an excellent pasture grass when sown with other varieties. For permanent pastures an English authority says it is unequalled. Sow alone at the rate of 25 lbs. per acre. Lb. 10c., pk. 30c., bu. (of 20 lbs.) $1.75.

Italian Ryegrass. 

(Lolium Italicum.) A desirable dwarf-growing grass that is valuable for dry rich soils that are liable to hills pastured by sheep. It is also largely used in lawn grass mixtures on account of its dense growth and the beauty it adds to the lawn. It is affected by either hot or cold weather. Sow 25 pounds per acre. Certain varieties of this genus have been raised from soil brought from Italy, and bears an abundance of foliage that makes the best hay imaginable. Lb. 20c., pk. 50c., bu. (of 15 lbs.) $1.50.

Kentucky Blue Grass. 

(Poa Praecox.) Probably the best grass in the world over as Kentucky Blue Grass. It succeeds anywhere from coast to coast and from the Gulf to the mountains, and in many portions of Canada. It is splendid for dry meadow growth and carries its v.r. e. in dry weather better than any other grass. It makes the sweetest and best hay, and can be cut earlier in the spring than almost any grass. All cattle like it, and for general use it is the most valuable grass for the meadow. Sow three bushels per acre. Cut as the seeds begin to ripen and carefully. Lb. 10c., pk. 30c., bu. (of 15 lbs.) $1.75; Grade B, lb. 40c., bu. 60c. Grade C, pk. 50c., bu. $1.00.

Meadow Fescue or English Blue Grass. 

(Alopecurus Pratensis.) An erect perennial, in appearance slightly resembling Timothy and is very popular wherever known in America. It succeeds best on moist lands and is an excellent pasture grass when sown with other varieties. For permanent pastures an English authority says it is unequalled. Sow alone at the rate of 25 lbs. per acre. Lb. 20c., pk. 50c., bu. (of 15 lbs.) $1.50.

Red Top. (Agrostis Vulgaris.) A large much of this popular pasture grass (by one of our competitors said to be very scarce this year) West and Northwest. Sheep like it either as grass or hay. Good for sowing on wet, undrained land that is occasionally flooded. Sow in rows about 10 inches apart; 1200 lbs. per acre in the Northwest. Cut when the grass is from three to four inches high. Lb. 50c., bu. (of 20 lbs.) $8.50. 

Rhode Island Bent Grass. 

(Agrostis Canina.) A valuable perennial for lawns and pasturage. Much like Red Top, though smaller. Thrives on light dry soil as well as on rich, moist ones. For lawn purposes if sown alone, it should be sown at the rate of about forty pounds per acre; for pasture, if used alone, 24 pounds per acre. Lb. 50c., pk. 75c., bu. (of 14 lbs.) $2.75.

May's Seeds Postpaid.
Our Special Clover Grass Mixtures Suitable for All Soils.

With the growing demand for extra fine pastures and meadows during the past few years, we have had numerous inquiries from our patrons, asking us to make different mixtures for different soils and requirements. Following is the giving us a number of high grade mixtures, suitable to all soils and conditions.

These Clover Grass Mixtures are selected with the greatest of care and composed of such varieties as are best adapted for different kinds of soils and various purposes. From our own experience, as well as from the experience gained by our customers in every part of the country, we have prepared these mixtures as suited to the soil, but have them in the right proportion in each mixture. In every instance we mention the varieties which we recommend to be bought per acre, and not by the weight.

The following proof to be sufficient to our own and for those who have been growing grass for several years, but they have proven to be equally successful and sufficient for our patrons.

The following mixtures are sent by mail, add 8c. per lb. per post age.

May's Lawn Grass Mixture. For Terraces, Slopes—Shady and Dry, Hot Places. The mixture of grasses we have offered have been carefully prepared to overcome difficulties existing in getting grass to grow in very sandy soils and when mixed with other grasses, about three pounds are put into a mixture per acre.

Sheep's Fescue. (Festuca ovina.) A valuable short and dense growing grass that is greatly relished by sheep and used in many of the best grass mixtures. Although not so tall in growth as Meadow Fescue, it is deep-rooted and therefore valuable for sections that are subject to drought. We do not think it can be too highly recommended for sheep pastures. Sow 55 lbs. per acre, lb. 25c, pk. 45c, bu. (12 lbs.) $1.50.

Sweet Vernal. (Hoehneria americana.) Exceeds any value when planted in drills, three feet apart, putting in 3 seeds about every 12 in. in the drill. It grows quickly in good soils and under the conditions for which they are prepared, but prepared by a liberal use of well-rotted stable manure or fertilizer. The seed is grown in April; it can also be sown in March, but will not do so well in May.

May's Terraced Mixture. A special mixture of grasses side hills, producing strong spreading roots, thus preventing heavy rains from washing out. I will withstand drought and exposure and thrive on shallow soils and at the same time produce a rich green lawn throughout the season. Qt. 50c. postpaid. By express or freight.

Central Park Mixture. For lawns of any extent we recommend this as our best mixture, to be sown three or four bushels to the acre. Price, qt. 25c, postpaid. By express or freight. at purchaser's expense, pk. $1.10, bu. $4.00.

Evergreen Mixed Lawn Grass. This is a good mixture but does not include so great a number of expensive grasses as the above. Price qt. 10c, postpaid; pk. 75c, bu. $2.75.

Our Special Clover Grass Mixtures Suitable for All Soils.

No. 1—For moist ground and rich soils. Sow 18 lbs. per acre. Price, per lb., 10c.

No. 2—For moist ground which is occasionally overflowed. Sow 16 lbs. per acre. Price, per lb., 10c.

No. 3—For high and dry ground, light or medium soils. Sow 20 lbs. per acre. Price, per lb., 10c.

No. 4—For high and dry ground, heavy or strong soil. Sow 20 lbs. per acre. Price, per lb., 10c.

No. 5—For top seeding on marshes and swampy places, occasion- ally overflowed, the following mixture is adapted. Sow 10 lbs. per acre, lb. 35c, pk. 50c, bu. (10 lbs.) $2.00.

No. 6—For light sandy and gravelly soils. Sow 20 lbs. per acre. Price, per lb., 10c.

No. 7—For moist ground and rich soils. Sow 20 lbs. per acre. Price, per lb., 10c.

No. 8—For high and dry ground, clay or heavy soils. Sow 22 lbs. per acre. Price, per lb., 10c.

No. 9—For high and dry ground, light soils. Sow 22 lbs. per acre. Price, per lb., 10c.

No. 10—To improve pastures by top seeding, or for low, rich, marshy ground. Sow 10 lbs. per acre. Price, per lb., 12c.

No. 11—For top seeding for wood pastures, orchards and other shady places. Sow 10 lbs. per acre. Price, per lb., 10c.

No. 12—For sheep pastures on light sandy soils, or dry uplands and hillsides. Sow 22 lbs. per acre. Price, per lb., 10c.

No. 13—This is intended for dairymen and others who wish to have a crop of hay, and use the meadow for pasture the remainder of the season. Sow 20 lbs. per acre. Price, per lb., 10c.

No. 14—For May's Terraced Mixture. A special mixture of grasses for sowing on terraces and side hills, producing strong spreading roots, thus preventing heavy rains from washing out. I will withstand drought and exposure and thrive on shallow soils and at the same time produce a rich green lawn throughout the season. Qt. 50c. postpaid. By express or freight, at purchaser's expense, pk. $1.10, bu. $4.00.

Evergreen Mixed Lawn Grass. This is a good mixture but does not include so great a number of expensive grasses as the above. Price qt. 10c, postpaid; pk. 75c, bu. $2.75.
MAY'S CHOICE FLOWER SEEDS.

For the information and guidance of our customers we have this year grouped our Flower Seeds in 3 classes, namely: Annuals, which bloom and die the first season from seed. Biennials are varieties which produce leaves the first year and bloom the following season; however, a large number, if the seed is sown early, will produce an abundance of flowers the first season. Perennials are varieties that last year after year, and bloom annually.

In following closely the brief hints given below on sowing and cultivating flowers, amateurs cannot but succeed well in raising flowers from our seeds and to their entire satisfaction. One thing must always stand predominant in the minds of those who really want to be successful in their efforts to raise flowers, viz: the fact that all flower seeds must be carefully treated according to the conditions of their nature; if this principle is rigidly adhered to, success will be assured.

The Soil.—This is one of the most important things to be considered, and strict attention should be paid to its preparation. For flowers a light loam is best adapted, mixed with a small proportion of sand, sufficient to render it porous; it should be deeply dug and thoroughly pulverized, fertilizing it with an abundance of well-rotted manure, according to the character of the plant to be raised, some doing better in poorer soil; but for the general run of flowers, well tilled and well manured, will produce the best results.

Sowing.—Too much attention cannot be paid to sowing seeds with proper care, for herein, in a great many cases, lies the secret of the successful gardener. Too light or too heavy a covering of seeds often produces the most disastrous results. For example: a customer of ours complained that his Lobelia seed failed to make even an appearance of growth; upon inquiry we found that he had sown and covered it with two inches of soil; we pointed out his error, and gave him more seed, instructing him to scatter it merely on top of the soil, and to press smooth, not tamping it down. He was delighted at the sight of such fine growth in anything before. A simple rule to follow is, never sow fine seed deeper than half an inch, extra fine seed on surface only, pressing the soil firmly; coarse, heavy seed from one to two inches; water lightly and often, until the seeds are started, then night and morning will be sufficient.

Transplanting.—To procure strong and healthy plants, transplanting is a process which should never be neglected. It gives the plant strength, symmetry and beauty, and renews its life to a marked degree. Transplant from seed bed when plants are two inches high, into pots, with some flat instrument. The result was just exactly what we expected. He wrote, stating that he never had such fine growth in anything before. All flower seeds sent free by mail on receipt of price. Full cultural directions are given on back of each package, and if such instructions are followed out, success is certain.

ANNUALS.

ADLONIA GIRRHOSA. An attractive climber known in different parts of America as Alleghany Vine or Mountain Fringe. It grows quickly from seed to a height of about 15 feet, producing beautiful clusters of small rosy lilac flowers. The foliage, delicately cut, very graceful and a well-grown plant presents a most beautiful appearance. Pkt. 10c.

ABRONIA ARENARIA. A popular trailing plant of dwarf Verbena-like habit of growth, bearing bright yellow flowers that are wonderfully showy. The blossoms are of good size, and wonderfully sweet-scented. It is of great value for use in baskets, vases and boxes, also for the edges of large flower beds. Pkt. 5c.

ABRONIA UMBELLATA. Beautiful trailing plant, somewhat similar to the verbena. This is one of the most popular annuals that can be secured for vases, baskets and borders. The flowers are produced in great bunches and are of a rosy lilac shade. Pkt. 5c.

ADONIS. (Estivalis.) An annual sort, producing brilliant scarlet blossoms. Pkt. 5c.

ACROCLINIUM. See page 90 everlasting flowers.

AFRICAN FORGET-ME-NOT.—(A Capeensis.) One of the loveliest annuals that can be grown. Was introduced into this country from South Africa, and resembles the familiar in shape and color of the well-known Forget-me-not. It grows about two feet high, branches freely, and bears a profusion of bright blue blossoms through the summer months. For outdoor growing, either in beds or boxes, it is one of the grandest flowers that can be found in the entire collection of rapid-growing annuals. Be sure to include this charming flower when making up your list this season. Pkt. 10c.

AGROSTEMMA, MIXED. Popular flowers growing about 15 or 18 inches in height and coloring from crimson and deep rose through the shades of pink to almost white. They are very desirable for cutting to be used in bouquets, and make a most beautiful display when grown in masses in beds. Pkt. 5c.

AGROSTEMMA, COELI-ROSA. This is more commonly known as “Rose of Heaven” and is one of the very best hardy annuals in our entire list. Pkt. 5c.

ALYSUM. Little Beauty.—The most beautiful variety ever introduced. It is of dwarf habit, seldom attaining a height of over 8 in., compact form and literally covered with pure white blossoms. Pkt. 10c, 3 pkts. 25c.

AGERATUM. Little Beauty.—The most beautiful variety ever introduced. It is of dwarf habit, seldom attaining a height of over 8 in., compact form and literally covered with pure white blossoms. Pkt. 10c, 3 pkts. 25c.

AGROSTEMMA, MIXED. Popular flowers growing about 15 or 18 inches in height and coloring from crimson and deep rose through the shades of pink to almost white. They are very desirable for cutting to be used in bouquets, and make a most beautiful display when grown in masses in beds. Pkt. 5c.

AGERATUM. Little Beauty.—The most beautiful variety ever introduced. It is of dwarf habit, seldom attaining a height of over 8 in., compact form and literally covered with pure white blossoms. Pkt. 10c, 3 pkts. 25c.

SWEET SCENTED.—The well-known annual, valuable for house or garden culture. Pkt. 5c.
FLOWER SEEDS—Continued. ANNUALS.

FOUNTAIN AMARANTHUS—This is a graceful weeping or drooping bush, with leaves of brilliant orange, carmine and bronze. For ornament on the lawn it is certainly very desirable, as no other plant can equal it in its oddly shaped willow like leaves and rich coloring. Pkt. 50c.

ARISTOLOCHIA SPLENDENS—A beautiful class with large globe-shaped blossoms of various shades. Desirable for amateurs. German Globe Pink, pkt. 5c; German Globe Blue, pkt. 5c; German Globe White, pkt. 5c; German Globe Mixed, pkt. 5c.

BLOOMING TROLLIUS—A dwarf, bushy growing variety, with large double flowers, and produces its beautiful pure white blossoms in the greatest profusion. Valuable for pot culture as well as bedding. We cannot say too much in praise of this charming Aster. Our advice to everyone who has a flower garden is to be sure to include White Beauty when ordering. Pkt. 10c.

St. Paul Beauty—A very distinct class, with beautiful quilted flowers. Habit compact and pyramidal. Height 12 to 18 inches. Pkt. 10c.

May's Miniature—A profuse flowering variety, of dwarf, compact habit. Pkt. 10c.

Globe Paeony Flowered—Earliest of the Asters; flowers of enormous size. Mixed. Pkt. 10c.

German Globe Asters—A beautiful class with large globe-shaped blossoms of various shades. Desirable for amateurs. German Globe Pink, pkt. 5c; German Globe White, pkt. 5c; German Globe Mixed, pkt. 5c.

Imbrique Pompon—Perfect in form of flowers, and finely imbricated. They are of bushy dwarf habit and free flowering. Mixed colors. Pkt. 10c.

Snow White—Pure white; height about 9 inches. Pkt. 10c.

Truffaut's Paeony-Flowered Perfection—Beautiful flowers, petals long; brilliant in color and unsurpassed in habit of plant. Mixed. Pkt. 10c.

Triumph—Of a peculiar brilliant scarlet shade, changing when in full bloom to a deep satiny blood scarlet. Pkt. 10c.

Comet—Mixed—A giant flowering class of Asters with long, gracefully twisted petals, similar to the Japanese Chrysanthemum. The seed we offer will produce almost every shade known. Pkt. 10c.

Aster, White Beauty—A mammoth flowering dwarf white variety from Germany. The plant is a strong, vigorous, bushy grower, and produces its beautiful pure white blossoms in the greatest profusion. Valuable for pot culture as well as bedding. We cannot say too much in praise of this charming Aster. Our advice to everyone who has a flower garden is to be sure to include White Beauty when ordering. Pkt. 10c.
FLOWER SEEDS—Continued. ANNUALS.

The Wonderful Yellow Aster. Nothing ever introduced in the line of Flower Seeds has attracted more attention or created a greater sensation among flower lovers in all parts of the world, than the "Yellow Aster." For years past we have had almost every other shade imaginable, ranging from the richest purple to the most delicate pink, but never a yellow, until the European seed growers produced this most beautiful variety. The flowers are of large size, beautifully quilled, and of a rich golden color. The plant is a strong, thrifty grower, and desirable for either pot culture or bedding. Its greatest value, however, lies in its rich color, which shows to the best advantage when grown in a bed with others of this class.

Pkt. 20c, 3 pkts, 50c.

New Branching Asters. A variety of Aster having peculiar and very valuable characteristics. The plant is a strong grower, and its tendency to form numerous branches is very marked. The plant continues to grow later in the season than any other variety with which we are acquainted, and blooms correspondingly late, thus giving its crop of flowers in late Autumn, a season when there is always a scarcity of bloom. The flowers are borne on very long stems, and are four inches and more in diameter. The petals are broad, long and many of them, are more or less twisted and curled in such a manner as to give the blooms the appearance of large, loose and graceful chrysanthemums. We offer this year four separate colors.

Pure White, Bright Crimson, Clear Pink, Lavender Blue. Any of the above named New Branching Asters; Pkt. 10c, 3 pkts. 25c, or we will send one pkt. each of the 4 varieties for 30c.

All colors mixed. The four colors named above in one grand mixture. Pkt. 10c, 3 pkts. 25c, oz. $2.00.

ASTER, WHITE BEAUTY. One of the most brilliantly colored Asters we have ever seen. The flowers are of an enormous size, a rich shade of deep crimson and often measure as much as 5 inches in diameter. They are of perfect form, the petals deep, heavy and slightly incurved. The plant is a vigorous, upright grower, about 15 or 18 inches in height and producing its mammoth blossoms in wonderful profusion late in the season. This variety must not be confounded with the small growing dwarf sort that is being offered by some firms. Pkt. 15c.

SNOWBALL. Valuable for massing in beds or to be grown for pot culture. It grows to a height of about 15 inches and bears large, rather globe-shaped, pure white flowers. The plant is of upright, rather bushy habit and has been known to bear as much as 25 or 30 flowers on a single plant. The vigorous, healthy habit of the plants and freedom with which the flowers are produced recommends it to everyone. Pkt. 15c.

Benary's Goliath Asters. MONT ROSE—These famous Asters we have secured direct from Benary, Erfurt, Germany, and they are without doubt the largest of this class. Mont Rose is a delicate shade of rose pink, a variety that is considered one of the finest in the collection. Pkt. 15c.

CROWN PRINCE OF PRUSSIA—A strong, thrifty growing crimson that produces a wonderful amount of bloom late into the season. For show this is one of the best, as its enormous richly colored blossoms never fail to call forth admiration from everyone. Pkt. 20c.

MONT BLANC—In this we have the largest pure white flowering Aster that can be obtained. The flowers frequently measure two and a half inches in diameter, and are of the most beautiful formation imaginable. Pkt. 15c.

For 40 cents we will send the three packets of Goliath Asters.

GOLIATH MIXED—We offer a mixture of the above three named varieties which we have put up ourselves. Pkt. 30c.
FLOWER SEEDS—Continued. ANNUALS.

Some Beautiful Balsams . . . .

These are often called "Lady's Slipper." Balsams require to be grown in good, rich soil to produce the best results. Seed should not be sown until the weather is settled and the earth warm. The varieties we offer are noted for their immense size and rich coloring. We believe this strain is unequalled for flowering and healthy habits of the plants.

Solderino. — Spotted red and white. Very showy. Pkt. 10c.

Rose. — Beautiful pinkish shaded to rose. Pkt. 10c.

White Perfection. — The largest flowering white. Pkt. 10c.

Maiden's Blush. — Beautiful shade of pink. Pkt. 10c.

Scarlet. — Handsome shade of rich scarlet. Brilliant. Pkt. 10c.

Mixed. — This mixture includes many choice varieties and will furnish a charming display. Pkt. 5c.

In this mixture will be found all the latest varieties in this class of flowers. Blossoms are extra large and of the most beautiful shades imaginable. Our Imperial strain we obtained from a leading flower seed specialist in Europe, and we believe will produce more double blossoms than any other strain ever offered. Pkt. 10c, 3 pks. 25c.

AZALEA INDIANA. — A most showy class of plants which is covered with a mass of different colored flowers. Pkt. 20c.

BRAZILIAN MORNING GLORY (I. Setosa.) — A robust, vigorous growing annual climber with immense leaves, often measuring ten to twelve inches across. The vine is covered with short reddish hairs, which with its enormous leaves and peculiar cluster of seed capsules, renders it a decidedly attractive ornamental climber. The blossoms, which are of a peculiar blue or reddish purple, are borne in clusters of from two to three each. For covering a piazza, arbor, or the trunk of an old tree it is one of the most desirable of plants. Pkt. 5c.

BROWALLIA MIXED. — This is also known as "Flora's Paint Brush," and "Tassel Flower." It produces bright scarlet and golden yellow tassel-shaped flowers from early summer until late in the fall. Height 15 to 18 inches. Pkt. 5c.

Callirhoe Pedata. — Purple, White Eye.

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Callirhoe Pedata. — Purple, White Eye.
FLOWER SEEDS—Continued. ANNUALS.

CALLIOPSIS.

Double Calliopsis—This beautiful variety opens an entirely distinct class of this lovely flower, giving us all the shades and colors found in the single sorts, with flowers of the largest size and perfectly double. Sow seed in the open ground in the early spring and they will commence to bloom and continue to flower profusely all summer. Pkt. 10c, 3 pkts. 25c.

Calliopsis, Crimson Beauty. The richest colored of all this class of annuals. The plant is a strong, vigorous grower and the dark crimson-colored blossoms are very freely produced for several months during the summer season. It is easily grown and few garden plants equal Crimson Beauty in beautiful coloring or profusion of bloom. Pkt. 10c.

Calliopsis, Mixed—These are often called "Bright Eyes," and are among the most richly colored rapidly growing annuals. They are not only splendid for bedding, but also fine for use as cut flowers and they will keep fresh a long time after being cut. We offer the best mixture of the different large flowering varieties, which have been secured from one of the most prominent German seed growers. Pkt. 5c.

Calliopsis, Golden Wave—A most beautiful and showy annual, producing its deeply ringed golden yellow flowers in the greatest profusion the entire summer. It is a flower that is sure to please everyone with its rapid growth, bright showy blossoms and abundance of bloom. We cannot too highly recommend this little beauty to our friends. Pkt. 10c, 3 pkts. 25c.

Candytuft. A valuable little plant growing to a height of about 12 inches and largely grown by florists for cutting. It is desirable for mounding in beds or planting at the edges of window boxes. One of the most free flowering annuals that can be grown.

Snowball—Remarkable for the mammoth size of its flowers and freedom of bloom, the entire plant being covered with snowy white blossoms for several months during the summer. Pkt. 10c, 3 pkts. 25c.

Crimson King—A charming variety that should be extensively grown. Color, beautiful shade of deep crimson. Pkt. 10c, 3 pkts. 25c.

White Spiral—It is a pure white Candytuft which grows in the form of a pyramid. Pkt. 5c.

Fragrant—Probably the most extensively grown, its fragrance recommends it to all. Pkt. 5c.

Empress—A giant flowering variety, bearing immense trusses of beautiful, pure white blossoms. It is of rather spreading bushy habit and very popular for bedding purposes. Pkt. 5c.

Mixed—All colors and shades. Pkt. 5c.

Cary Bird Flower.

Cary Bird Flower. One of the daintiest little climbers in our entire list. The leaves are beautifully cut, and the bright showy little yellow flowers are borne in great profusion. The color and shape of the blossoms reminds one of a bird with wings expanded. It belongs to the half-hardy annual class of climbers, and is a valuable little vine for the window or for a somewhat sheltered location in the open ground. Grows to a height of 10 or 12 feet in a season. Pkt. 5c.

Centranthus. Delicately colored Hardy annuals producing clusters of rose-tinted and pure white flowers forming a compact mass of bloom and making a handsome display from July until September. Besides being valuable for bedding purposes, it is one of the best varieties for cutting to be used in bouquets. Height 8 inches. Mixed varieties. Pkt. 5c.

CELOSIA OR COCKS COMB.

Celosia Plumosa—These are charming plants for house decoration as well as for flowering in open ground. As will be seen by our illustration the spikes of flowers are borne upright and of a plume shape. Our mixture is unsurpassed. Pkt. 10c.

Celosia, Yellow Plume—This is a highly ornamental plant with large heads of a rich golden color. They are very showy when grown singly or in beds with other annuals. They are easily grown from seed and should be sown in April or May as soon as the weather is warm and all danger of frost is past. Pkt. 10c.

Glasgow Prize—Very dwarf, immense crimson combs, one of the most desirable for bedding or pot culture. Price 5c.

Centaurea Cyanus. Also called "Corn Flower," "Blue Bottle" and "Ragged Sailor." They are an old class of favorite, hardy annuals that seem to grow in popularity every year. In Europe they are largely grown for cut flowers, a bunch of the blue "Corn Flowers" being a favorite horticulturist in many locations. White—Pkt. 5c. Blue—Pkt. 5c. Rose—Pkt. 5c. Red—Pkt. 5c. Mixed—Pkt. 5c.

Chrysanthemum, Annual.

These are popular garden favorites and extensively grown for cut flowers. They will flower abundantly during the summer months, or may be potted with wings expanded. It belongs to the half-hardy annual class of climbers, and is a valuable little vine for the window or for a somewhat sheltered location in the open ground. grows to a height of 10 or 12 feet in a season. Pkt. 5c.

Lord Beaconsfield—Rich crimson maroon, delicately striped and edged with gold, and remarkably showy. Pkt. 5c.

Mr. Gladstone—Color about the same as Lord Beaconsfield, but these have a deep golden eye. Pkt. 10c.

Eclipse—Color, yellow, purplish scarlet and dark brown, making a most peculiar and attractive flower. Pkt. 10c.

Tri-color—This is often called "Painted Daisies," and is of easy culture and rapid growth, almost star-shaped blossoms, and is a favorite wherever grown. Pkt. 10c.

Mixed Annual Varieties—All the choicest colors in this class. Pkt. 5c.
**FLOWER SEEDS—Continued. ANNUALS.**

**DOUBLE CHRYSANTHEMUMS.** Seed, when sown in early spring, will produce large, healthy plants late in the fall which will give an abundance of beautiful flowers during the early winter. We offer an extra choice mixture including the most desirable novelties of the different classes of Japanese, Chinese, Pompon and incurved varieties. You cannot fail to please with the mixture as we are certain that no two varieties will be alike and you are sure to secure some of the most desirable and novel colors found in this class of plants. The seed germinates early and will produce strong, thrifty plants in a few weeks. The plants should be kept in a cool location until late in the fall. Pkt. 25c.

**CHrysanthemum.** (Inodoreum Plenissinum). For cut flowers, or to be used in vases, this is one of the finest perennials that can be grown. The flowers are a pure white, very double and freely produced. Blooms the first year. The second season the flowers reach perfection. Pkt. 10c.

**CLARKIA, MIXED.** We offer a particularly fine mixture of this California annual, and our strain includes all of the richest shades and colors found in this magnificent class of plants. They usually grow to a height of about 15 or 18 inches and produce their blossoms in the greatest abundance. They are very easily grown from seed and succeed in almost any soil or location. Pkt. 5c.

**COCCINEA INDICA.** A popular vine of the Gourd species which will flower freely the first season if the seed is sown early. The variety is ivy-like, bright and luxuriant, and the vine of such healthy growth that it is seldom bothered by insects. The blossoms are snow white, bell shaped and followed by numerous fruits about two inches in length, which turn to a bright scarlet color, blotched and striped with white. Pkt. 10c.

**COLLINSIA, MIXED.** Very pretty, free flowering annuals, blooming in whorls and several whorls around each flower stem. They never fail to attract attention when grown with other flowers in a bed. Height 15 inches. Our mixture includes all varieties and shades in this class. Pkt. 5c.

**CONVOLVULUS MAURITANICUS.** Although this really belongs to the class of trailing plants, we have included it in our list of climbers on account of its strong, healthy growth. We believe it is one of the most desirable plants for hanging baskets, vases and window boxes that can be grown. It is a strong, robust grower, producing very freely beautiful bright blue flowers which bloom freely and present a most beautiful appearance. It usually attains a height of 20 or 30 feet in a remarkably short space of time and will grow to a height of 20 or 30 feet in a remarkably short space of time and is covered with a profusion of sweet scented white flowers followed by prickley seed pods. The leaves are a bright green and handsome flower gar-...
FLOWER SEEDS—Continued. ANNUALS.

Choice Double Dahlias. Of this beautiful flower we offer a superb strain, of the large flowering double class. If seed is sown early it will produce good, strong blooming plants the first season.

Finest Double Mixed—Pkt. 10c.

Mammoth Flowering Single Dahlia, Mixed By careful selection these popular flowers have been brought to their present state of perfection, and they are now unsurpassed by any other class for freedom of bloom. Seed that is sown early, if in good, rich soil and a sunny position, will produce flowering plants by August, and these will continue to bloom until cut off by severe frost. The freedom with which the flowers are produced is something remarkable, often covering the entire plant, and the more they are cut the more flowers the plants seem to produce. We offer a strain that has been saved from the choicest named varieties, and includes all of the different shades of light and dark, scarlet, yellow, maroon, violet, purple, lilac, etc. Pkt. 15c.

Datura Wrightii. Attractive, rapid growing plant, producing immense white and lilac colored flowers. On account of the peculiar shape of the blossoms it has been named, "Angel's Trumpet." Pkt. 5c.

Dolichos or Hyacinth Bean. Charming climbers of various shades, which grow to a height of 10 or 12 feet in a single season. Splendid for porches, trellises, etc. The single flowers resemble somewhat sweet pea blossoms, and are borne in long racemes or bunches, giving them a most novel and attractive appearance. We offer the best colored varieties when grown together they present as a floral charmer a beautiful display with their rich green foliage and bright colored blossoms. Purple—Pkt. 5c. White—Pkt. 5c. Red (Gigantea)—Pkt. 5c.

Eulalia Zbrina. Plants of this magnificent ornamental grass often attain a height of 5 or 6 feet a season, and are undoubtedly one of the most ornamental plants that can be secured for grouping on the lawn. A plant will often make 20 or 30 large recurved flower spikes, and presents a most showy appearance. Pkt. 10c.

Euphorbia Variegata. A strong growing annual, often called "Snow on the Mountain," on account of the peculiarly marked foliage, which is veined and margined with white. The flowers do not amount to anything, but its odd leaves make it a highly attractive plant. Pkt. 5c.

Fenzlia Dianthiflora. A pretty annual, growing about 3 or 4 inches high, and producing a profusion of rose-colored blossoms during the summer months. The flowers are of a rosy lilac covering it with soil and keeping the seed moist with a fine moss if possible. They will succeed best when grown in a temperature of 60 to 90 degrees. Pkt. 15 c.

Ferns, Finest Mixed. These exquisite decorative plants are too well known to need a description. Some of the most beautiful sorts can be propagated from seed (spores) only. A good plan is to sow seed in shallow boxes, barely crowning the entire plant, and the more they are cut the more flowers the plants will produce. They will succeed best when grown in a temperature of 60 to 90 degrees. Pkt. 5c, oz. 15c.

Ferns, Best Everlasting Flowers.

ACROLINUM—Very pretty, half hardy annuals, with different cool red daisy-like flowers. They usually bloom in August or September, and are very desirable for winter bouquets. Height about one foot. Album—White, Pkt. 5c. Roseum—Bright Rose, Pkt. 5c. Ruborum—Deep red, very showy, Pkt. 5c. Mixed—All colors, Pkt. 5c.

GLOBE AMARANTH—Popular everlasting, globular shaped flowers, which, if cut when fully matured, will keep for years. Popular annuals, growing about 2 feet in height. Alba—White, Pkt. 5c. Carnosa—Pink color, Pkt. 5c. Rubra—Red, Pkt. 5c. Mixed—This includes all of the various shades and colors, Pkt. 5c.

HELICHRYSUM—A hardy annual, growing about 12 to 15 inches in height and bearing large double flowers of different shades and colors, ranging from bright yellow to rich red and scarlet, while many are shaded pink or white, and tipped with various shades of orange or crimson. Instead of offering separate varieties we have made up a mixture of all the best growing sorts which is sure to please our patrons. Pkt. 5c.

RHODANTHUS—Undoubtedly a valuable class of everlasting flowers. They are of many colors and shades, and if gathered before fully expanded and dried in the shade, will retain their brilliancy for several years. Height, usually about 12 inches. Pkt. 10c.

WAITZIA—An interesting class of everlasting flowers, which bear the blossoms in clusters. The flowers are of different shades of gold or orange yellow, and very desirable for growing with other classes of everlasting. Pkt. 5c.

XERANTHEMUM—Compact, easy growing annuals that flower very freely. The leaves are covered with a silvery down and the blossoms are pure white, purple and yellow, single and double. If for everlasting, they should be gathered before they are fully open and dried in the shade—that is, when desired for future use. Our mixture includes all of the different kinds. Pkt. 5c.
FLOWER SEEDS—Continued.

Gaillardia Picta Lorenziana. These are splendid plants for bedding purposes and valuable also for cut flowers. The blossoms are globular in shape, and are borne on long, slender stems. They are finely fringed, and produce very early in the season, continuing to bloom late in the fall. Pkt. 5c.

Gilia Mixed. A popular plant for the open garden with finely fringed, delicate foliage and blossoms of a globular formation. It should be grown in masses in order to produce the best appearance. Height, one foot. Pkt. 5c.

Godetia. Charming garden plant of easy culture that grows from one to two feet in height. They are noted for their richness and also delicacy of coloring.

DUCK OF ALBANY. A very handsome, free-flowering, pure white variety. Blooms profusely for a number of weeks during the summer season. Pkt. 5c.

THE BRIDE. Very showy white variety, with rich carmine center. Pkt. 5c.

BIJOU, or SPOTTED. Creamy or milky white variety, with rich crimson blotches. Very showy. Pkt. 5c.

MIXED. This mixture includes many of the varieties named, and cannot fail to give perfect satisfaction. Pkt. 5c.

Giant Godetias. MIXED COLORS. Gaily colored flowers of every conceivable shade and color, ranging from the deepest cardinal or blood red to the most delicate cream or pearl white shades, encrusted with crimson, and flower profusely during the summer season. This strain was obtained by us from Germany, and will produce the largest and most perfect flowers. Few plants are more desirable for massing in beds than the Giant Godetias. They grow to a height of 15 or 18 inches, and thrive in almost any soil or locality. Pkt. 10c, 8 pts. 25c.

Gourds. This is an interesting class of rapid growing vines, bearing curiously shaped fruits of various shades and colors. They grow rapidly from seed, and attain a height of from 1 to 20 feet in a single season. Valuable for covering porches, trellises, etc. Seed should be sown in the open ground in the early summer after the weather is settled.

WHITE EGG. This is a popular Japanese nest egg that grows exactly the size, color and shape of an egg, and as it is uninjured by cold or wet, they are very desirable for nest eggs. Pkt. 5c.

CHINESE LOOFA. Called the "Dish Rag Gourd" on account of the tough, fibrous mass in the inside of the gourds, which, separated from the shell, is a most excellent substitute for the common bath sponge. It grows quickly, producing yellow flowers which develop into large green fruits. Pkt. 5c.

HERCULES CLUB. So named on account of the enormous size to which it grows and peculiar shape of the fruit. As will be noticed by our illustration, it is club-shaped, and presents a most peculiar appearance. Pkt. 5c.

FANCY CLIMBING GOURDS.

Gamopelis Tagetis. A half hardy annual that grows rapidly from seed, and produces a profusion of scarlet flowers. It is sometimes called the "Star Flower." Pkt. 5c.

MARMORATA. A peculiarly beautiful climber, with foliage which is marbled and blotched with green and white. The flowers are of various colors, and this sort, when grown with other climbers, never fails to supply the greatest decoration. Pkt. 10c.

MIXED GOURDS. This mixture includes nearly all the above named kinds, as well as a grand assortment of other gourds. Large pkt. 10c.

Humulus Japonicus. This is the great Japanese climber, introduced into this country a number of years ago, and has become wonderfully popular on account of its rich, dense foliage and quick growth. The leaves are a beautiful rich green shade and exceedingly handsome. The plant is of strong healthy growth, attaining a height of 15 or 20 feet in a single season. It is very desirable for covering trellises, arbors, walls, trellises, verandas, etc., and produces brilliant flowers in profusion during the summer months. It is one of the most easily grown of all the annuals, and desirable for grouping in a bed with other flowers. Pkt. 10c.

Leptosine Maratima. A half hardy annual which grows to a height of about 2 feet, and produces brilliant yellow flowers in profusion during the summer months. It is often grown in a bed with other flowers. Pkt. 10c.
MARIGOLDS

Old favorite free blooming annuals of easy culture that are very effective for growing in beds, and are a class of plants that seem to increase in popularity each year. They give the best results when sown in a light soil in the early summer, and prefer a location where they will receive the full exposure of the sun. In making up a list we have selected what we considered the best of the African and French sorts.

LEGION OF HONOR.—A remarkably pretty single flowered variety, growing to a height of about six inches and forming a compact bush which is literally covered with a prodigious number of flowers of various shades of red, cream, purple and crimson, while some are a pure white. Pkt. 5c.

YELL0W QUEEN.—Immense double Dahlia-like blossoms that are produced in the greatest profusion. It is said to be the largest flowering Marigold ever produced. We consider it a great improvement on the above variety. Pkt. 10c.

TALL DOUBLE AFRICAN MIXED.—A carefully selected mixture taken from the best flowered varieties of different colors. Our assortment includes lemon, yellow, orange, sulphur, golden and light brown. Pkt. 5c.

DOUBLE DWARF FRENCH.—A beautiful little class, growing about 10 or 12 inches in height and producing a great profusion of double flowers of various shades and colors. Pkt. 5c.

GOLD STRIPED.—Double flowers of a rich brownish red striped and marked with golden yellow. One of the showiest of all the different kinds of Marigolds. Pkt. 10c.

ELDORADO.—Charming large flowers, imbriated and very double. The colors are of all shades of yellow. Many of the individual flowers often measure three inches in diameter. Pkt. 10c.

THE ROYAL MARIGOLD—Introd. from Europe. The flowers are of an immense size and a rich golden yellow. For bedding or use in boxes it is one of the greatest plants that can be secured, as it blooms quickly from seed and the plants produce a great profusion of bloom for quite a long time during the summer season. It requires no expert to grow the Royal Marigold. Simply sow the seed in the open ground where the soil is fine, after all danger of frost is over, and in a few weeks you will have these lovely flowers in abundance. Pkt 10c, 3 pkts. 25c.

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<td>TALL DOUBLE AFRICAN MIXED</td>
<td>Carefully selected mixture</td>
</tr>
<tr>
<td>DOUBLE DWARF FRENCH</td>
<td>Beautiful little class</td>
</tr>
<tr>
<td>GOLD STRIPED</td>
<td>Double flowers of a rich brownish red striped</td>
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<tr>
<td>ELDORADO</td>
<td>Charming large flowers, imbriated and very double</td>
</tr>
<tr>
<td>THE ROYAL MARIGOLD</td>
<td>Introduced from Europe, immense flowers, grow to 10 or 12 inches in height</td>
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ANNUALS

FLOWER SEEDS—Continued.

MIGNONETTE

Everywhere these flowers are favorites, their easy culture, freedom of bloom and fragrance recommending them to all. Odorata or Sweet—The well-known variety often spoken of as "Sweet Mignonette." Very desirable for bouquets on account of its strong perfume. Pkt. 5c, oz. 10c.

Machet—Popular in France where it is extensively grown. Color bright red. Is of dwarf habit and splendid for pot culture. Pkt. 10c, oz. 60c.

Crimson Bell—Color reddish crimson. Fine for either pot or garden culture. It is extensively grown in Germany, and should be more generally grown in this country. Pkt. 10c, oz. 50c.

New Golden Queen—Of all the additions among the an- nuals this lovely Mignonette is one of the most valuable. It is extremely beautiful in shape and color. The flowers are large and of a rich golden shade. Sure to please. Pkt. 5c.

Parson's White—Large white spikes that are highly perfumed. Very popular for the open garden as it grows quickly and blooms profusely. Pkt. 5c.

Allan's Defiance—When grown under favorable con- ditions and with proper care, spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant, much more so than any other variety. The individual florets are of immense size, forming a graceful as well as compact spike. Color, the same as Odorata; its keeping qualities are wonderful, the spikes lasting over two weeks after cutting. Pkt. 10c.

MORNING GLORY, TALL MIXED.—Well known quick growing annual climbers that will attain a height of from 30 to 50 feet in a season.

MOMORDICA.—An odd annual climber with yellow flowers and foliage similar to the January Bird Flower. The fruit is very peculiar, being egg and pear shaped and covered with warty excrescences, and when ripe burst open showing a bright crimson interior. Very desirable for trellises, verandas and covering trunks of trees.

Balsam Apple—This has orange colored fruit that is very showy. Pkt. 5c.

Balsam Pear—Bright copper-colored scarlet fruit. Pkt. 5c.

MORNING GLORY, TALL MIXED.—Well known quick growing annual climbers that will attain a height of from 30 to 50 feet in a season.

MOMORDICA.—An odd annual climber with yellow flowers and foliage similar to the January Bird Flower. The fruit is very peculiar, being egg and pear shaped and covered with warty excrescences, and when ripe burst open showing a bright crimson interior. Very desirable for trellises, verandas and covering trunks of trees.

Balsam Apple—This has orange colored fruit that is very showy. Pkt. 5c.

Balsam Pear—Bright copper-colored scarlet fruit. Pkt. 5c.

DWARF FOR BUSH MORNING GLORIES.—Beautiful plants, of compact branching habit, each plant occupying a space of 2 feet. At mid-day they are completely covered with a mass of most brilliant, many colored blossoms, which remain open in clear weather till evening. Half hardy annual; one foot high.

White Queen—Pure white. Very pretty. Pkt. 5c, oz. 10c.

Imperial Blue—Rich deep blue, a vigorous grower. Pkt. 5c, oz. 10c.

Dark Red—Deep shade of crimson, rich and showy. Pkt. 5c, oz. 15c.

Lilac Belle—A handsome shade of lilac or delicate lavender tinted rose. Pkt. 10c, oz. 25c.

MALOPE GRANDIFLORA.—Very beautiful annuals of upright branching habit growing to the height of about 2 feet, and bearing flowers of various shades of red, cream, purple and crimson, while some are a pure white. Pkt. 5c.
Cbe finest Collection ever offered in America

No flower is more popular than this magnificent class, which presents all the richest and most varied shades found in the floral world. The tall growing sorts are unequaled for trellises or covering unsightly posts and fences, while the Dwarf varieties are found in nearly every window box or hanging basket. No such collection as the one we offer has ever been listed by an American seed firm, and it was only at a great expense that we were able to secure such a magnificent collection of Novelties in Nasturtiums.

TALL OR CLIMBING.

**King Theodore (Tall)**—Rich dark crimson. The leaves are a deep green and very handsome. Pkt. 5c, oz. 20c.

**Rose**—Clear rose shade, a delicate color and very free blooming. Pkt. 5c, oz. 15c.

**Orange**—Bright orange, very showy. Pkt. 5c, oz. 15c.

**Chocolate Queen**—One of the richest shades found in the class of flowers. Color, deep velvety brown or chocolate. Pkt. 10c, oz. 25c.

**Yellow**—Pure yellow, without any markings. Very pretty when grown with other colors. Pkt. 5c, oz. 15c.

**Scarlet**—Rich scarlet. Very handsome and extremely showy. Pkt. 10c, oz. 20c.

**The Pearl**—New and distinct. Almost a clear pearl color. The most delicately tinted variety we have ever seen. Pkt. 10c, oz. 20c.

**Crimson Prize**—Rich crimson, a deep velvety shade that is very handsome. Pkt. 10c, oz. 20c.

**Regelianum**—Dark violet crimson variety. Very free flowering and exceedingly attractive. Pkt. 5c, oz. 20c.

**Hemisphericum**—A perfect gem. Flowers large, of a clear orange or straw color and richly marked with rosy scarlet. Pkt. 5c, oz. 20c.

**King of Blacks**—This, we believe, is the darkest colored variety ever produced. Color, a deep blackish brown, sometimes shaded with a dark crimson. Pkt. 10c, oz. 25c.

**Mixed**—A splendid mixture, including many shades and colors. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 50c.

**Imperial Mixed**—This embraces the choicest varieties found in this magnificent class of flowers, ranging in shades from the most delicate cream to the richest and deepest colors. Pkt. 10c, oz. 20c, ½ lb. 50c, lb. $1.75.

**DWARF VARIETIES.**

**Empress of India**—Dark crimson flowers with foliage of the deepest shade of green. Very handsome. Pkt. 5c, oz. 20c.

**Gem**—A handsome sulphur orange color spotted with deep maroon. A beauty. Pkt. 5c, oz. 20c.

**Bay King**—Clear light rose, very neat and delicate in coloring and very free blooming. Pkt. 5c, oz. 20c.

**King Theodore**—Deep shade of maroon; foliage darker than any other dwarf sort. Very pretty. Pkt. 5c, oz. 20c.

**Yellow**—Clear creamy yellow, without any markings. Pkt. 5c, oz. 20c.

**The Rose**—Pinkish rose. A beautifully tinted variety. Pkt. 5c, oz. 20c.

**Striped Beauty**—Delicate light scarlet flowers, which are handsomely marked with canary and creamy yellow. Pkt. 5c, oz. 25c.

**Bronze Prince**—Large flowers of a mahogany color, shading to a rich brown; showy. Pkt. 10c, oz. 30c.

**Violet**—Distinct and handsome. Color, rich violet-purple, sometimes shaded with deep bluish-crimson. Pkt. 5c, oz. 30c.

**Prince Henry**—Cream shaded and spotted with scarlet, the edge of flower often tipped with wine red. Pkt. 10c, oz. 30c.

**Mixed**—An assortment of many shades and colors. This mixture will give as good results as many high priced mixtures offered by other firms. Pkt. 5c, oz. 15c, ½ lb. 35c, lb. $1.25.

**Star Mixed**—The most beautiful assortment of colors that can be obtained from one of Europe's leading specialists. Pkt. 10c, oz. 25c, ½ lb. 60c, lb. $3.00.

**Lobb's New Climbing Nasturtiums.**

A new class of this popular flower which produces a greater profusion of blossoms than the old sorts but the flowers or foliage is not so large.

**Brilliant**—Deep shade of scarlet. Pkt. 5c, oz. 25c.

**Chastainum**—A beautiful yellow with carmine blotches. Pkt. 5c, oz. 25c.

**Mercier Lacombe**—Rich purple or violet crimson. Very handsome. Pkt. 5c, oz. 25c.

**Lilli Schmidt**—Brilliant orange scarlet. A profuse bloomer. Pkt. 5c, oz. 25c.

**Monsieur Colmet**—Dark brown. A handsome shade. Pkt. 5c, oz. 25c.

**Triomphe de Gand**—Clear shade of light scarlet. Pkt. 5c, oz. 25c.

**Lobb's Mixed**—This includes all the finest colors in this class. Pkt. 5c, oz. 25c, ½ lb. 75c.

7 Pkt$. for 25c.

Don't Fail to Try Our Pansy Seeds.
FLOWER SEEDS—Continued. ANNUALS.

Forget-Me-Not, (Myosotis) Beautiful little plants producing bright star-like flowers in great profusion during the summer season.

Alpine Blue—A charming variety with light sky blue blossoms. Pkt. 10c.

Palustria—Rich blue, with white eye. Pkt. 10c. Mixed—Pkt. 5c.

Victoria Blue—Flowers sky blue and borne in the greatest profusion. Pkt. 10c.

NEMOPHILA MIXED—This is also called "LOVE GROVE." The colors are usually purple and blue, while some are almost a pure white. Pkt. 5c.

NEMESIA MIXED—Free flowering annuals which grow rapidly from seed and bear abundantly, during the summer months, brilliant flowers of various shades. Height, 16 to 18 inches. Pkt. 10c.

NICOTIANA AFFINIS (Fragrant Tobacco) Its long, tubular, star-pointed flowers are pure white, exceedingly fragrant and profusely borne. Pkt. 5c.

NIGELLA—They grow rapidly from seed and the lovely light blue and white blossoms are gracefully held in the centre of a bunch of delicate feathery foliage. Pkt. 5c.

OXYTJRA—A most valuable little annual which grows to a height of fifteen or eighteen inches and produces an abundance of daisy like flowers of lemon color. Pkt. 10c.

MAMMOTH PASSION FLOWERS—It will grow rapidly from seed to a height of 15 or 20 feet and bloom profusely. The seed which we offer includes both Icarnata or "May Pops" and Coerulea. Pkt. 10c.

NEMOPHILA. OXYTJRA—A most valuable little annual which grows to a height of fifteen or eighteen inches and produces an abundance of daisy like flowers of lemon color. Pkt. 10c.

PALAVA FLEXTJOSA—In Europe this is considered one of the most beautiful classes of annuals that can be secured. The flowers are remarkably showy, being of a handsome pink shade with black throats, entirely distinct from anything else we know of. Pkt. 5c.

PARIS PRIZE PANSIES.

This is a charming collection of varieties which we have procured direct from leading seed growers in Europe. The Paris Prize Pansies are not only noted for their size and beautiful coloring, but also for the freedom with which their flowers are produced. They begin to bloom very early and produce an almost endless array of flowers of all colors until cut down by the severe frosts. Giant French mixed is a grand mixture of all the leading colors found in the European varieties of this class of flowers.

Gloire de Lyon—Curiously marked and striped flowers that make a charming display when grown in a bed with other colors. Pkt. 10c.

President Faure—A beautiful white pansy of large size, each blossom having a distinct dark eye. Pkt. 10c.

May's Royal Mixed—For several years past this has been our specialty, and the many testimonials we have received from all parts of America show that it has given the most perfect satisfaction. This mixture contains over 30 of the leading varieties and strains, and will produce a bed of pansies which for size, coloring and freedom of bloom will be the admiration of all who see it. While not so expensive as our Special Mixture, it is thoroughly first-class in every particular, and we know equal to some that is being sold at nearly double this price by some firms. In making up this collection we have endeavored to select the thriftiest and strongest growing varieties, such sorts as we knew by experience would prove of the greatest value to the amateur. Large pkt. $1.00, 1/4 oz. $1.25, 1/2 oz. $2.25,

NOTE—For 50 cents we will send one packet each of the above SIX RARE PANSIES.
CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.

Rare Pansies
ARE OUR SPECIALTY.

Seed may be sown in the house in Jan., Feb., or March and the plants set out in the open ground after all danger from freezing is past. In the open ground, sow very early in spring while the ground is yet cool and moist, for late summer and fall bloom, or in August and September for spring and early summer bloom. For fall sown seed have the bed moist and kept shaded by boards or papers until the plants appear. These will make vigorous plants that will endure the winter if protected by light covering. Do not let the plants seed if you wish to keep them in bloom. The seed which we offer is carefully saved and will produce the most perfect flowers.

Bronze Queen—Of all the new and choice varieties this is one of the most beautiful we have ever seen. The flowers are of good size and produced in great profusion. The colors are a rich brown or bronze, shading to light mahogany. Very choice. Pkt. 20c, 3 pkts. 50c.

Blue Prince—A rich dark purple or blue-black shading to lavender. The seed of this variety we have procured from one of the largest growers of pansies in England. Pkt. 20c, 3 pkts. 50c.

Faust, King of the Blacks—Very dark, almost a coal black. Pkt. 10c.

Giant Belgian—A strain of large flowering pansies that has become very popular of late. The strain includes all shades and colors, and is one of the finest for rich coloring we have ever grown. Pkt. 15c, 2 pkts. 25c.

Giant Emperor William—Flowers of a beautiful shade of blue, which gradually deepens to purple. Pkt. 10c.

Giant Striped—Beautifully striped pansies of the richest shades imaginable. Pkt. 5c.

Gloriole—One of the grandest pansies we have ever seen. A lovely deep blue shading to lavender and edged with light cream. Pkt. 10c.

Improved Snow Queen—Pure white, very popular with growers of the pansy. Pkt. 10c.

King Rufus—The deepest colored of the now famous "red pansies." It opens a rich deep crimson, which changes to a brownish shade, giving it a most novel appearance. Pkt. 20c, 3 pkts. 50c.

King of the Yellows—A bright yellow which is exceedingly fine for bedding. Free blooming. Pkt. 10c.

Orange Prince—Probably one of the showiest of the golden yellow varieties. Center shades to a rich brown. Exceedingly handsome. Pkt. 10c.

Rainbow or Tiger—Originated in Germany and is a decided addition to the pansy family. The blossoms are of a good size and include many shades and colors, all of which are striped and blotched in the most peculiar manner. Pkt. 50c, 3 pkts. 60c.

Swanley Blue—Clear light blue, sometimes shading to a cream white at edge. Pkt. 10c.

Violet—Lovely shade of violet, edged with white. Pkt. 10c.
For years past we have made Pansy seeds our specialty and the thousands of testimonials and the large number of florists that we supply annually with seeds prove conclusively that our strains of this popular flower are unsurpassed. Last year we made up a special mixture including the highest priced and finest strains of the best flowering and most showy varieties for our florist trade, and it gave such perfect satisfaction that we decided this year to offer it through our catalogue. The plants produced from this mixture are of the greatest vigor and perfection in growth as well as beauty in size, color and shape of the flowers. The collection that we offer has been carefully selected from over a hundred strains which we have tested in our greenhouses and we are positive that there is not another firm in the world that can offer a finer mixture. Some of the flowers will be solid colors of large size, while others will be blotched, stained, marked or margined in the showiest manner. The rich and varied colors of this mixture cannot fail to please the most exacting pansy specialists. We have tried many of the high priced mixtures offered by various houses, and while some of them are very fine we are confident that none will prove as satisfactory in form of flower, firmness of texture or freedom of bloom as May’s Special Mixture. Pkt. 35c, 3 pkts. $1.00, 4 oz. $1.50, 1/2 oz. $2.75, oz. $5.00.

**Gorgeous**—Crimson red, shading to deep brown. A very beautiful variety. Exceedingly showy when grown with light colored sorts. Pkt. 10c.

**Cassier’s Giant**—Mammoth flowers of every conceivable color. Pkt. 15c.

**Primarbeau or Giant**—A magnificent strain noted for the immense size of their flowers. Pkt. 10c.

**Sensation**—Rich shade of dark red. Exceedingly showy. Pkt. 25c.

**Imperial German Show**—Of German origin. Celebrated for the rich coloring of the flowers. Pkt. 10c, 3 pkts. 25c.

**Shah**—Beautiful bronze color, tinged with light brown and mahogany. Handsomely shaded. Pkt. 10c.

**Marginata—**Violet purplish or deep blue; border, creamy white. Pkt. 10c.

**Ocean Spray**—Blue, edged white; very pretty. Showy when among other varieties. Pkt. 20c.

**Excelsior**—Rich blue with yellow eye. Showy when grown in a bed with light colored sorts. Pkt. 15c.

**Sunbeam—**Rose, shaded and tinted with pink, or sometimes marbled with rose. A peculiarly beautiful variety. Pkt. 10c.

**Fire King—**Upper petals and part of lower a deep brownish red, balance of flower golden yellow. Pkt. 25c.

**Purple Gem—**Rich purplish black. One of the darkest colored varieties in our list. Pkt. 10c.

**Emperor Frederick—**Highly recommended by leading Flower Seed Specialists in Europe where it is considered a decided novelty in Pansies. It is a rich, deep purplish red with golden bronze center and a broad margin of scarlet and yellow. An oddly beautiful variety that all should try. Pkt. 10c.

**Star Mixed**—This splendid mixture is made up of the following sorts and will make a magnificent display: Golden Queen, Snow Queen, Bronze Queen and Faust. Pkt. 25c.

**Normandy Mixed**—This strain is imported direct from the old country and includes all the popular shades found in this magnificent class of flowers. Many of the blossoms are beautifully margined with white or gold, while others range from the lightest to the deepest colored shades imaginable. Pkt. 25c, 6 pkts. $1.00.

**German Prize Mixed**—This mixture includes ten of the leading named varieties and a grand mixture of the finest different strains so popular in Germany. The flowers are of large size and freely produced. Pkt. 10c.

**NOTE**—One packet each of the six German Pansies for 50c.
This beautiful collection of hardy annuals, flowering freely the first season, and which are gems in their class, is made up of the most desirable novelties of late introduction. The limited space for description prevents our describing more fully. Try this collection. You will be more than pleased. One pkt. each of these varieties sent postpaid, for 40c. Three collections, $1.00.

**Pansy, German Show.** No strain can surpass, if equal, the Imperial German Pansies in their almost endless variety of colors united with large size and perfect form of flowers. Plants are compact in growth and flower very profusely. Price, 10c. per pkt.

**Dianthus, Doubled Fringed and Striped Pink.** This strain must not be confounded with the common single fringed sorts. Flowers are double, borne in great profusion for a number of weeks during the latter part of the summer. Extra fine. Price, 10c. per pkt.

**Poppy, Mephisto.** Extra large flowers of a scarlet shade, with deep violet purplish spots. The coloring is simply wonderful. Blooms in a few weeks from seed. Price, 10c. per pkt.

**Asters, Comet.** This magnificent type resembles a Chinese chrysanthemum. Flowers large, perfectly double, measuring from three to four inches in diameter, forming a fine regular pyramid, embracing shade of white and delicate pink flowers. Price, 10c. per pkt.

**Verbena, Mrs. Cleveland.** The finest display possible for beds. Plants dwarf and robust growers. Price, 10c. per pkt.

**Petunia, Defiance.** We have frequently measured flowers over five inches in diameter, whilst the colors are indescribably rich and varied. Many of the flowers are beautifully fringed and are delicately veined, giving the throat the appearance of great depth. Price, 10c. per pkt.

**L.L. May & Co., Seedsmen, St. Paul, Minnesota.**
TWENTIETH CENTURY COLLECTION OF EVER BLOOMING ROSES.

PRICE 15 CENTS EACH, OR 80 CENTS FOR THE COLLECTION OF 7.
THREE COLLECTIONS FOR $1.50, POSTPAID.

This collection of bedding roses contains the best everblooming varieties grown, producing a gorgeous display of colors, and a great profusion of bloom throughout the entire season.

**Madam Bougere.** A new and distinct variety. The plant is strong and vigorous. Flowers pure white, borne on long stems. A very profuse bloomer.

**Lady Dorothea.** The plant is strong and vigorous, and a very free bloomer. Flowers borne on strong stiff stems, and are very large. Color, apricot shaded pink, unlike that of any other rose.

**Maid of Honor.** An improvement on the Bridesmaid. Plant much stronger. Flowers larger, and in color a much deeper pink.

**American Beauty.** Large, double red. Blooms much esteemed for their size and fragrance. Plants strong and vigorous.

**President Carnot.** This is one of the strongest growers, and the finest blooming roses ever introduced. The color is a light, satiny pink.

**Kaiserin Augusta Victoria.** This is a very free-blooming, strong and vigorous variety. Especially good for summer blooming. Flowers pure white, large and full, of most perfect form.

**Meteor.** Darkest crimson. Plants strong and vigorous. Blooms large. A good bedder.

L. L. MAY & CO., SEEDSMEN, ST. PAUL, MINNESOTA.
Pansy Seeds at 5 Cents Per Packet.

We have heard it said that good pansy seeds could not be sold at 5c per packet. This is a mistake, and we propose to show our many friends that we can supply them with almost all the colors at the above price, and give them regular size packets. Of course the seed is not so carefully saved or selected from the largest flowers, but it is very good, and we are certain those who invest will be perfectly satisfied. If you want the very finest varieties and most perfect blossoms, we must ask you to pay a little more and get our named varieties.

Black—Nearly all are deep purple or jet black. A good strain. Pkt. 5c.
White—A selection of white varieties. Pkt. 5c.
Yellow—Clear yellow blossoms. A good strain. Pkt. 5c.
Red Shades—Contains seeds of the dark reddish colored varieties. Pkt. 5c.
Blue—Selected from the different kinds of blues. Pkt. 5c.
Bronze—Different shades of the brownish bronze kinds. Pkt. 5c.
Mixed Tansies—All shades, and colors of this popular flower. Pkt. 5c.

Special Prices for Large Growers.

For the benefit of our friends who grow large quantities of pansies for marketing or house decorations, we have decided to quote the leading varieties in bulk. We know you cannot obtain finer strains than these we offer or a nicer collection of named pansies.

Improved Snow Queen—Per 1/2 oz. 75c, per oz. $1.25.
Giant Emp. William—Per 1/2 oz. 75c, per oz. $1.25.
Faust—Per 1/2 oz. 85c, per oz. $1.50.
Golden Queen—Per 1/2 oz. 1.25, per oz. 2.50.
Bronze Queen—Per 1/2 oz. 1.25, per oz. 2.50.
Beauty—Per 1/2 oz. 1.25, per oz. 2.50.
Giant Lord Beaconsfield—Per 1/2 oz. 75c, per oz. $1.25.
Nancy King—Per 1/2 oz. 85c, per oz. $1.50.
Oceane—Per 1/2 oz. 85c, per oz. $1.50.
Excelsior—Per 1/2 oz. 85c, per oz. $1.50.
May Queen—Per 1/2 oz. 1.25, per oz. $2.25.
Imp. German Show—Per 1/2 oz. 85c, per oz. $1.50.
Star Mixed—Per 1/2 oz. 1.25, oz. $2.50.

MAY'S CELEBRATED PETUNIAS.

SINGLE VARIETIES.

The great favorite for garden and house culture, the double varieties being extensively grown for pot culture, while the singles are unequalled for bedding purposes. We have made the prices on our Petunia seed very low, and we hope all our friends will take advantage of the same.

Moonlight—The largest and best flowering single white petunia we have ever seen. The plant is covered the entire summer with its immense snow white blossoms. Pkt. 10c.
Star Mixed—All shades and colors of this popular class. Pkt. 10c.

General Dodd—The richest color in this popular class, being a deep, velvety red. It grows quickly and blooms profusely for several months. Very desirable for growing in a bed with other varieties. Pkt. 10c.

Intus Aurea—The yellow-throated petunia, so valuable for the gardens, Pkt. 10c. 5 pkts. 50c.
Single Fringed—(Hyb. Grand. Fimb.) A superb strain of mammoth flowering single fringed petunias of all shades imaginable. Pkt. 20c. 5 pkts. 50c.
Inimitable—A charming single flowering petunia with good sized blossoms, which are striped and blotched with cherry, pink and white. Pkt. 10c.
Countess of Ellesmere—Single pink with white throat. Valuable for bedding. Pkt. 5c.

Petunia, Mammoth Double Mixed.

Petunia, Single Fringed.
FLOWER SEEDS.—Continued. ANNUALS.

DOUBLE PETUNIAS.

IMPERIAL MIXED—In this connection will be found all the choicest varieties in this lovely class of flowers. The mixture is made up by ourselves and includes the latest shades and colors. Pkt. 10c.

DOUBLE FRINGED, MIXED—Giant flowers of every shade and color imaginable, ranging from pure white to deep purplish crimson, while many are striped and blotted in the most peculiar manner. The flowers are deeply cut and fringed, and present a most beautiful appearance. Particularly valuable for pot culture. Our strains of these petunias are unequalled. Pkt. 25c.

MAMMOTH DOUBLE MIXED—This seed has been saved with the greatest care and will produce a very large percentage of immense double blossoms of various colors. When properly grown many of the flowers will measure over three inches in diameter. Pkt. 25c.

GOOD DOUBLE MIXED—A good strain of seed which will produce a large number of handsome double petunias. Pkt. 10c.

MAY'S SUPERB PHLOX.

PRINCE ARTHUR—We are proud of this magnificent large flowering white variety which we introduced several seasons ago, as it has proven to be of the greatest value for cutting to be used in bouquets. The strain has been carefully saved and will produce great clumps of snow white blossoms. Pkt. 10c.

QUEEN VICTORIA—An immense flowering white variety bearing great clusters of flowers on strong, stiff stems 18 or 20 inches high. Seed sown in the early spring will begin to flower by July and the plants will be literally covered with blossoms until late in the autumn. It is extensively used by florists in cut flower work and is very desirable for bouquets. Pkt. 15c.

BEAUTIFUL NEW PHLOX—Fimbriata—The blossoms are of good size, and the petals, instead of being entire, are in this variety partly fimbriate, partly three-toothed, the center tooth being almost twice as long as the lateral ones. Pkt. 10c, 3 pkts. 25c.

STAR OF QUEDLINBURG—The long, pointed center teeth of the petals giving the flower an elegant star-like form, their beauty being much enhanced by the white margin to the petals. Pkt. 10c, 3 pkts. 25c.

PHLOX DRUMMONDI GRANDIFLORA—For beds and masses nothing can surpass these splendid flowers. They produce immense trusses of brilliant blossoms of almost every shade imaginable. Our seed has been carefully selected from the large-flowering class. White, pkt. 10c; Rose, 10c; Scarlet, 10c; Blood Red, 10c; Red, Striped, White, 10c; Crimson, White Eye, 10c; Giant Mixed, 5c.

BANNER COLLECTION OF PHLOX. These Varieties We Imported Direct From Europe. We will send one package each of the following four rare varieties of Phlox Drum, Grandi, for only 50 cents. They will produce mammoth flowers and make a gorgeous display the entire summer.

PRINCE ARTHUR—Snow white flowers. Pkt. 15c.

EASTERN QUEEN—Rich, deep crimson rose. Pkt. 20c.

AYSLESBURY PRIZE—Marked and striped with white and crimson. Pkt. 15c.

THE COUNTLESS—A lovely shade of rosy pink. Pkt. 15c.

DWARF PHLOX—This class grows only 6 or 8 inches high, and are very desirable for planting in window boxes as well as for bedding. Bloom freely.

DWARF WHITE, pkt. 10c.

DWARF SCARLET, pkt. 10c.

DWARF LEOPOLEI—Clear carmine with a pure white eye; very showy. Pkt. 10c.

DWARF MIXED—All shades and colors. Pkt. 10c.
FLOWER SEED—Continued. ANNUALS.

The Peacock Poppy—A new and exceedingly pretty poppy, growing about two feet high and blooming freely. The most striking feature of the flower is the conspicuous glossy black zone near the center, which brings out the vivid scarlet and cherry crimson of the rest of the flowers. Pkt. 10c, 3 pkts. 25c.

Poppy Snowdrift—None of them can approach the Snowdrift for neat and compact habit of growth or immense size of flowers, frequently measuring 2½ to 3 inches in diameter. It is a profuse bloomer, covering itself with pure white flowers. Pkt. 10c, 3 pkts. 25c.

The Mikado—One of the most charming sorts of the poppy family has been sent to this country from Japan, and is in form and character essentially a Japanese flower in its quaint yet artistic beauty. Flowers pure white at the back, its fringed edges crimson. Pkt. 10c, 3 pkts. 25c.

Fairy Blush—Few Poppies can equal this in beauty, and no others remain nearly so long in flower. A bed of these presented one continuous succession of flowers for fully two months, and it was the admiration of all visitors. The mammoth flowers are perfectly double, and measure from ten to thirteen inches in circumference. The petals are elegantly fringed with pure white, except at the tips, where they are distinctly colored with rosy cream. Pkt. 5c.

Paeonia Flowered—A gloriously beautiful class of these favorites, with immense double blossoms of every conceivable shade and color. There is certainly nothing more gorgeous than this class, with its great Paeonia-like flowers, which are borne in the greatest profusion the entire summer season. Pkt. 10c.

Scarlet Tulip Poppy—One of the most showy varieties in the entire collection. The plants grow quickly from seed to a height of about 1½ inches, producing large, vivid scarlet blossoms, which have a dark spot at the base of the petal. Well grown plants will often produce 50 or 60 of these showy flowers. This was originally introduced from Armenia, and is a decided acquisition. Its flowering season is longer than most varieties, and usually an abundance of bloom is produced for six or seven weeks in succession. Pkt. 10c.

Lavender Gem—Flowers extra large and very double. The blossoms are a clear lavender, and one of the most beautifully tinted varieties we have seen. Pkt. 10c.

Shirley Poppies—These lovely poppies represent an entirely new strain of the Ranunculus-flowered family. They range in color from pure white through many shades of pale pink, rose and carmine, ending in the deepest crimson, many delicately edged, blotched and striped, which add greatly to their loveliness. The form of the flower is most beautiful, generally single or semi-double, and will be found very valuable for table decorations. Pkt. 10c.

Crimson Queen—Large double variety, with crimson colored flowers of perfect form. Pkt. 10c.

Poppy Mandarin (Eschscholtziais)—The inner side of petals are a rich orange color, while the outer side is a brilliant scarlet. Pkt. 10c, 3 pkts. 25c.

California White Poppy—A half hardy perennial, bearing enormous flowers for several weeks during the season. It is sometimes called "Bush or Giant Poppy." In the habit of growth it resembles a dwarf tree. Pkt. 10c.

Carnation Flowered, Mixed—The flowers are deeply cut or fringed, and of almost every color imaginable. Some are solid or self-colored, while others are marked and blotched. Pkt. 10c, 3 pkts. 25c.

Imperial Mixed Poppies—This is a magnificent mixture of over 20 of the best named flowering sorts. This mixture includes Mikado, Danebrog and Lavender Gem, besides other choice poppies. Pkt. 10c.

Danebrog—Beautiful scarlet, with large white spots. Pkt. 5c.

Mephisto—Extra large flowers of a scarlet shade, with deep violet purplish spots. Pkt. 10c.
FLOWER SEEDS—Continued. ANNUALS.

PORTULACA OR "MOSS ROSE." Valuable dwarf growing little plants that will make a dazzling display when grown in a bed. They usually begin to flower the latter part of June, blooming abundantly until killed by the frost. They are tender annuals, growing from 6 to 9 inches in height and giving the best results when grown in a somewhat sandy soil and dry location. The double varieties which we offer have been carefully selected and will produce double blossoms of various shades, resembling miniature roses.

Single Aurantic-A rich golden yellow color.

Pkt. 5c.

Single Alba—Pure white. Pkt. 5c.

Single Scarlet—A bright shade. Pkt. 5c.

Carnation Striped—Very showy. Pkt. 10c.

Double Portulaca, Mixed—This strain of Portulaca is the most beautiful we have ever seen. The flowers are of every conceivable shade, and resemble in form little "moss roses." Our experience is that the seed will produce nearly 60 per cent double flowers, although some firms claim a larger percentage. We are certain of one thing, however, and that is, our strain will produce as great an amount of double flowers as any that can be secured. It has been saved with the greatest care. For edges of beds or for growing in baskets or boxes nothing can surpass this dainty little flowering annual. Pkt. 10c.

CENOThERA, OR EVENING PRIMROSE-Charming free flowering plants especially desirable for beds or borders of shrubbery. They are easily grown from seed and flower the first season. The flowers are arrow-shaped, ranging from the purest white through the different shades of cream and yellow and are wonderfully sweet scented. They are given the name of Evening Primrose on account of their opening very suddenly late in the day and making their most brilliant display during the early evening and before the sun is up in the morning. Particularly desirable for growing in beds with other plants where it never fails to attract a great deal of attention. Pkt. 10c.

RHODOCHITON, OR PURPLE BELLS—An exceedingly beautiful climbing house plant of graceful habit that bears charming clusters of bell-shaped blossoms of a brilliant rosy purple color from the center of which hangs an ivory white bell. It blooms amply, incessantly the entire year, and has been highly praised by the horticultural press in all parts of the world. Seed should be sown in the house in a shallow pan or box, and given a light covering. The plants prefer a well pulverized, moderately rich sandy loam. Pkt. 10c.

RICINUS—These are ornamental plants of dwarf growth and picturesque foliage producing a tropical effect. Very fine for lawns or masses in the center of large flower beds. They are of very rapid growth, succeeding remarkably well in meadow or garden soil and in the center of large flower beds. They are double and wonderfully sweet scented. Our seed saved from finest and largest flowering strains. Pkt. 5c.
**SWEET PEAS, General List.**

The following list contains all of the varieties of Sweet Peas we carry, including novelties. Delivered free to any address. Prices per pkt. 5c, oz. 15c, 1/4 lb. 25c, lb. 75c.

**America**—Bright cardinal and white-striped.

**Alice Eckford**—Pale salmon and white.

**Apple Blossom**—Shaded pink and rose.

**Aurora**—Orange salmon and white striped.

**Black Knight**—Deep maroon.

**Blanche Burpee**—Large white.

**Blushing Beauty**—Delicate pink.

**Boreatton**—Deep maroon.

**Bride of Niagara**—Pink and white, double.

**Bronze King**—Coppery pink and white.

**Butterfly**—White, edged and shaded blue.

**Captain of the Blues**—Purplish mallow blue.

**Cattleya**—Orange pink.

**Colonel**—Purple rose.

**Coronet**—Salmon and white striped.

**Couttie**—Violet and primrose.

**Countess of Shrewsbury**—Pinkish lavender and white.

**Countess of Radnor**—Lavender.

**Countess of Powis**—Orange pink.

**Countess of Aberdeen**—Soft pink.

**Crown Jewell**—Violet, rose and primrose.

**Crown Princes of Russia**—Small, buff pink and white.

**Cupid**—White, dwarf.

**Dolly Varden**—Shaded purple magenta and light blue.

**Dorothy Bennett**—Deep rosy mauve.

**Duchess of Sutherland**—Pale blush.

**Duke of Clarence**—Bright rose claret.

**Emily Eckford**—Rose purple, suffused blue.

**Emily Henderson**—White.

**Extra Early Blanche Ferry**—Very early.

**Fairy Queen**—White, penciled with pink.

**Firefly**—Bright crimson scarlet.

**Grace May**—Pure white.

**Gray Friar**—Marbled purple on white.

**Galea**—Purplish pink and white striped.

**Golden Gleam**—Pale primrose yellow.

**Her Majesty**—Bright rose.

**Irene**—Crimson scarlet.

**Indigo King**—Maroon and indigo blue.

**John Eckford**—Small, buff pink and white.

**Julietta**—Lavender and white striped.

**Lady Fern**—Bright orange pink.

**Lady Beaconsfield**—Salmon and primrose.

**Lemon Queen**—Pale lemon blush and white.

**Lady Mary Carey**—Bright orange pink.

**Lovely**—Blush pink and rose.

**Lottie Eckford**—White, shaded blue, mauve.

**Lottie Hutchins**—Primrose striped pink.

**Mrs. Eckford**—Primrose yellow.

**Mrs. Jos. Chamberlain**—Rose pink and white-striped.

**Mrs. Sankey**—Almost pure white.

**Odity**—Carmine pink, laced and edged rose.

**Orchid**—Deep orange pink.

**Painted Lady**—Pink and white.

**Peach Blossom**—Salmon buff and pink.

**Primrose**—Pale primrose yellow.

**Prima Donna**—Light blush pink.

**Prince Edward of York**—Bright scarlet and primrose.

**Prince of Wales**—Bright rose pink.

**Prince of Beccles**—Rose and pale pink.

**Purple Prince**—Purple Maroon.

**Purple Brown Striped**—Dark purple and maroon striped with lavender.

**Queen of the Ida's**—Red and white striped.

**Queen Victoria**—Pale primrose.

**Ramona**—Blush and white striped.

**Red Riding Hood**—Rose wings, undevolved standard.

**Royal Rose**—Shaded deep rose and pink.

**Royal Robe**—Salmon and indigo blue.

**Salopian**—Deep crimson scarlet.

**Scarlet Stripped**—Stripped.

**Senator**—White, striped and white striped.

**Sensation**—Light buff, blush and white.

**Shazada**—Dark rose pink and indigo blue.

**Splender**—Bright rose pink.

**Splendid Lila**—Dull carmine and white, blue edged.

**Stella Morse**—Rich Cream.

**Stevenson**—Dark crimson.

**Triumph**—Shaded pink and white.

**Venus**—Salmon and buff, shaded pink.

**Violette Queen**—Squint, small.

**Waverley**—Rose Claret.

**Watson**—Browns and white striped.

**White Eagle**—Mixed—Best large flowering.

**American Seedlings Mixed**.
ZINNIA.  Few people realize the wonderful improvement made in this old fashioned class of plants within the past few years. Instead of the small insignificant single or partly double blossoms, they now have immense, perfectly double blooms, often three or four inches in diameter and borne in the greatest profusion all through the summer months. Unfortunately, they are much more freely produced and the heads are of the most perfect formation. Pkt. 10c.

TORENIA.  Popular plants for vases, baskets, boxes. etc., as they bloom continuously all through the summer months.

Some Beautiful Varieties of Sunflower.

Upright, stately growing annuals that are particularly valuable for use as a screen to hide unsightly places in a back yard or to be used as a background for small growing flowers. Few people realize how beautiful some of the different varieties of this class are for the above purpose. We offer a few of the best sorts.

Silver Leaved—A very beautiful variety with flowers of yellow and black and handsome silvery foliage. Pkt. 5c.

Globosus—This is sometimes called the Dahlia Sun Flower on account of the large double blossoms which are of a rich saffron shade. Grows five or six feet high. Pkt. 5c.

GIANT RUSIAN—This sort is grown principally for its seed. The flowers are of an enormous size, often measuring from 15 to 20 inches across. Pkt. 5c.

Penny-Flower—Richly colored double orange blossoms striped with black. A most showy variety. Pkt. 10c.

Stella—This is a comparatively new variety with very fragrant flowers, often three or four inches across and are of a rich golden yellow, having black discus, and are born on stiff stems which rise above the foliage. It grows very quickly from seed and the plants bloom freely from early summer until killed by frost. Pkt. 5c.

THE CHOICEST GERMAN STOCKS.  Splendid for either pot culture or beds. The seed we offer is of the choicest German strain and imported by us directly from a leading grower. The plants are of compact habit and produce lovely double flowers that are suitable for drawing.

THE TREE POPPY.  A native of the southern part of California, where it grows to a height of two or three feet, and is far superior to the well known "Snowflake" as the flowers are much more freely produced and the heads are of the most perfect formation. Pkt. 10c.

TORENIA, WHITE WINGS.

TORENIA.  Popular plants for 

FLOWER SEEDS—Continued. ANNUALS.

TORENIA, WHITE WINGS.

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TORENIA, WHITE WINGS.
FLOWER SEEDS. Continued.

PERENNIAL AND BIENNIAL VARIETIES.

The great demand for Perennial varieties to avoid the necessity of planting yearly, and as a guide to our patrons, we have listed them separately.

PERENNIALS are those which bloom the first season from seed, and continue to bloom annually.

BIENNIALS are those which make their leaves the first season, and flower the second, white many varieties, if sown early in the house or greenhouse, will bloom the first season after sowing.

Abyssinian Banana (Musa Bassete)—This is one of the handsomest of the Banana family. As a solitary plant it is a very majestic tropical effect. Sow seeds early in the house, and transplant when weather becomes warm. Pkt. 30c.

Aconitum, Napellus (Monk’s Hood)—Free blooming, hardy perennial, which blooms quick from seed. The plant succeeds in almost any soil, and bears spars of curiously shaped white and blue flowers. AQUILEGIA COROELA.

Anemone Coronaria. One of the most charming early flowers for the outdoor garden. It is frequently called “Wind Flower.” Although a perennial it grows quickly from seed, blooming abundantly the first season. The flowers are of all colors, and almost saucer shaped. Height of plants 1 foot. Pkt. 5c.

Arabis Alpina. A popular little perennial which will thrive in almost any kind of soil, and is very desirable for borders or to be used in boxes and baskets. It seldom grows over five or six inches high, and is the earliest plant to produce flowers in the spring. The blossoms are produced in small clusters, are pure white, resembling somewhat Sweet Alyssum, very sweet scented, and produced so freely as to completely cover the entire plant. It grows quickly from seed, and for use in permanent flower gardens is of great value as it comes up very quickly after the snow is off the ground, and flowers incessantly for a number of weeks. We think it is one of the most beautiful little plants for general cultivation. Pkt. 10c.

Aquilegia (Columbine)—This plant blooms freely early in the spring and summer, and produces beautiful, curiously-formed and variously colored flowers.

OHRYSANTH—(Golden Spurred). Bright golden colored flowers. Pkt. 5c.


CARNATION, MARGUERITE, CALLIOPSIS, MIGNONETTE, ROSE, GIANDULOSA—Dark blue and light violet with white corolla. A most charming flower. Pkt. 15c.

SINGLE, MIXED COLORS—Pkt. 5c.

DOUBLE, MIXED COLORS—Pkt. 5c.

GLANDULOSA—Dark blue and light violet with white corolla. A most charming flower. Pkt. 15c.

A SPLENDID LIST OF FLOWER SEEDS IN BULK.

This is arranged especially for Florists and others who plant large quantities. No less than one half ounce of any variety will be sold at these prices.

FLOWER SEEDS. Continued.

<table>
<thead>
<tr>
<th>Per oz.</th>
<th>Per oz.</th>
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<tbody>
<tr>
<td>Alyssum, Sweet</td>
<td>$0.25</td>
</tr>
<tr>
<td>Antirrhinum, Tall, Mixed</td>
<td>.35</td>
</tr>
<tr>
<td>Ageratum, Mixed</td>
<td>.20</td>
</tr>
<tr>
<td>Asters, Mixed Colors, All Kinds</td>
<td>.25</td>
</tr>
<tr>
<td>Asters, Victoria Mixed</td>
<td>.25</td>
</tr>
<tr>
<td>Amanturnus Mixed</td>
<td>.25</td>
</tr>
<tr>
<td>Baloon Vine</td>
<td>.20</td>
</tr>
<tr>
<td>Balsam, Mixed</td>
<td>.35</td>
</tr>
<tr>
<td>Bellis or Daisy, Mixed</td>
<td>.20</td>
</tr>
<tr>
<td>Candytuft, Mixed</td>
<td>.20</td>
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<tr>
<td>Calendula, Mixed</td>
<td>.25</td>
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<tr>
<td>Calliopsis, Mixed</td>
<td>.20</td>
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<tr>
<td>Carnation, Marguerite</td>
<td>.20</td>
</tr>
<tr>
<td>Cypress Vine</td>
<td>.20</td>
</tr>
<tr>
<td>Dianthus, Mixed</td>
<td>.40</td>
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<tr>
<td>Dianthus or Pinks, Mixed</td>
<td>.40</td>
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</tbody>
</table>

Dianthus, Double China.... .35
Four O’Clocks, Mixed.... .20
Forget-Me-Not, Mixed.... .35
Godetcia, Mixed.... .25
Heliotrope, Mixed, All Colors.... .50
Hollyhock, Double Mixed, all colors.... 1.00
Lobelia, Mixed.... .75
Marigold, Mixed Varieties.... .25
Mignonette, Sweet.... .15
Morning Glory, Mixed, Pkt. 5c..... .10
Petunia, Mixed.... .75
Pansy, Fine Mixed.... 1.00
Paony Mixed.... .25
Pansy, Fine Mixed.... .75
Pansy, Pure Yellow.... .15
Petunia, Fine Mixed.... .60
Petunia, Mixed Colors.... .15
Phlox, Drummondi Grandiflora, Mixed.... .50
Portugalac, Double Mixed.... 4.00
Petrosanta.... .30
Smilax.... .30
Stocks, Choice German 20 Weeks.... .15
Stocks, Dwarf Mixed.... .10
Dwarf Mixed.... .10
Verbena, Mixed.... .50
Verbena, Mammoth Mixed.... .15
Wallflower, Mixed Varieties.... .30
Zinnias, Double Mixed.... .40

Abutilon Mixed. A most charming class of house plants that can be easily raised from seed if proper soil and care is used. They grow rapidly in a rich, sandy loam. The soil should be well pulverized, and the seed covered lightly. The flowers are drooping, bell-shaped, and vary in color from pure white through the various shades of yellow, orange and crimson, while some are variegated in the most peculiar manner. A well-grown plant will produce a profusion of flowers the entire year. One seed has been carefully saved, and is undoubtedly the finest that can be obtained. Pkt 85c.

Ampelopsis Veitchii. Unquestionably one of the most valuable hardy perennial climbers that can be grown. In many sections of the United States this is known as Boston or Japan Ivy. It grows rapidly to a height of twenty or thirty feet, and will cling to wood, brick or stone, and bears an immense mass of foliage the entire length of the vine. The leaves are of a bright glossy green during the summer months, changing in the autumn to a beautiful shade of red. Late in the fall the leaves often turn to a rich brownish crimson. It is perfectly hardy in all parts of this country, and can be grown easily from seed. Pkt. 10c.
**Antirrhinum Sunrise.**

The most beautiful dwarf growing bushy variety ever introduced. Flowers are a handsome shade of yellow and produced in great profusion the entire season. It is not only desirable for beds and groups but also for pot culture, the charming bright blossoms and upright habit of the plant making it very desirable for this purpose. Pkt. 10c, 3 pkts. 25c.

ANTIRRHINUM. This is the well-known Snapdragon and is extensively grown as a border plant. The flowers are of peculiar shape and oddly marked. They bloom in a few weeks from sowing of seed, and are a class of flowers that never fail to give entire satisfaction. Fall Mixed, pkt. 5c. Tom Thumb or Dwarf Mixed, pkt. 6c.

**Begonia, Tuberous Rooted, Mixed.**

These are magnificent flowering pot plants and in England are considered very desirable for garden bedding as they continue to bloom profusely the entire summer. The strains we have secured will produce extra large flowers, many of the individual florets 4 inches long, and in great profusion. Both the single and double large flowering varieties will be found in our mixture. Almost every shade found in the class of flowers will be seen in the Begonia, Tuberous Rooted Begonias. If the cultural directions given for Rex Begonias are followed for this class they are certain to succeed. Pkt. 35c.

**Rex Begonia.** These ornamental plants, with their handsome broad leaves of various shades, are easily grown from seed. A good plan is to sow the seed in February or March in pots on a surface of fine soil, covering the pot with a glass. Care must be taken not to wash out the seeds or young plants when watering. The seed we offer is selected from the choicest named varieties and will produce plants of almost every conceivable shape. As soon as the plants are large enough to be safely handled they should be transplanted into pans of light leaf-mould soil where they may remain until large enough to be placed singly in pots. Pkt. 25c.

**Begonia, Flowering.** A good plan is to sow the seed in February or March in pots on a surface of fine soil, covering the pot with a glass. Care must be taken not to wash out the seeds or young plants when watering. The seed we offer is selected from the choicest named varieties and will produce plants of almost every conceivable shape. As soon as the plants are large enough to be safely handled they should be transplanted into pans of light leaf-mould soil where they may remain until large enough to be placed singly in pots. Pkt. 25c.

**Begonia, Flowering.** The plants are of rather compact dwarf habit, easily grown from seed and under proper treatment will bloom almost continuously the year round. The culture is the same as for Rex Begonia. Pkt. 20c.

**Begonia, Flowering.** The plants are of rather compact dwarf habit and blooms abundantly all summer. Will flower in 3 months after seed is sown. Pkt. 10c.

**Bryophillum or Air Plant.** Undoubtedly one of the most curious plants that can be grown. The leaves are very thick and heavy and when cut and placed in moist soil, little plants start from the different notches in the leaf. The plant, when in flower, presents a very peculiar appearance, first the long, green, red striped pods are formed and through this breaks a pointed tube of deep dull red shade. The blossoms are borne in the greatest profusion and droop from the branches. The seed should be sown in boxes of rich loamy soil, which is well drained. This plant requires very little water and grows very rapidly. Pkt. 20c.

**Baptisia Australis.** A valuable perennial that should be found in every garden. It produces lovely spikes of bright blue pen-shaped flowers in great profusion. It is a good plan to start the seed in the house and transplant to the garden during the early summer. Clematis seed germinates slowly. Pkt. 5c.

**Clematis.** Undoubtedly one of the handsomest class of climbers that can be secured. Many of the larger flowering varieties of Jackman's type have been known to measure over 5 to 6 inches in diameter. They are herbaceous perennials but require protection in the Northern states during the winter months. It is a good plan to start the seed in the house and transplant to the garden during the early summer. Clematis seed germinates slowly. Pkt. 5c.

**Jackman's Mixed.**—This is undoubtedly the very finest mixture obtainable and includes all of the fine varieties for general cultivation, and in one season will often attain a height of 10 or 12 feet in a single season from seed. The leaves are a bright glossy green and the vine is of such strong, vigorous, hardy habit that it is seldom troubled by any disease. Will flower profusely the first season after being planted. Pkt. 10c.

**Paniculata.**—Introduced two or three years ago and has proven to be one of the most valuable varieties for general cultivation as it grows very quickly and will often attain a height of 10 or 12 feet in a single season from seed. Pkt. 10c.

**Carnation Marguerite.** Carnations are everywhere acknowledged to be one of the most desirable plants for summer flowering in the garden and house culture during the winter. We have secured from the leading European houses the choicest strains of the double-flowering varieties, and they are certain to produce magnificent, double, sweet scented flowers of almost every conceivable shade and color. As it takes several months to grow flowering plants from seed, a good plan is to sow the seed in the house in February, March or April, so as to have strong, thrifty plants ready for flowering the following winter. Pkt. 25c.

**Marguerite Carnations.** The wonderful flowers that have caused so much comment among the florists and amateurs the past few seasons. Easily grown from seed, and will produce a large per cent. of fine double blossoms of every shade and color imaginable. Pkt. 10c, 3 pkts. 25c.

**Floriculture.**

Given Free with a $1.00 Order.—A desirable little book giving a full treatise on roses, geraniums, fuchsias, begonias, etc. A book that will assist amateurs greatly in the care of their house plants.
CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.

The First Thirty-two Pages of this Catalogue Contain Our Twentieth Century Novelties and Specialty List. Don't Fail to Read.

FLOWER SEEDS—Continued. BIENNIAL AND PERENNIAL.

CINERARIA, SUPERB MIXED.
One of the most gorgeous house plants that can be grown. The seed germinates quickly and strong, thrifty plants may be had in two or three months from time seed is sown. A good plan is to keep the plants in a cool location during the summer months, and they will then produce an abundance of bloom during the fall. The colors range from the deepest purple through the lightest shades of pink and carmine, while some are beautifully shaded and marked with various colors. We offer seed carefully saved from the large flowering varieties. Pkt. 25c.

CAMPANULA, OR CANTERBURY BELL.
These are known almost everywhere as “Canterbury Bells.” Some of this class, such as Carpatica and Macrantha are perennials while the others offered belong to biennial section. Carpatica Alba—Free blooming white variety. Pkt. 5c.
Macrantha—Extra large blue flowers. Pkt. 5c.
Galvoanthema—(Cup and saucer,) we offer mixed Double Mixed—Pkt. 5c.

COBCEA SCANDENS, (Climbing Bells.)
Magnificent rapid growing climbers producing hundreds and hundreds of beautiful bell-shaped flowers. They can be grown in the garden successfully during the summer months, and frequently attain a height of 30 feet in a single season from seed. Their luxuriant growth and handsome appearance make them invaluable for covering porches, walls, etc.
Cobce, White—A pure white variety. Pkt. 10c.
Cobce, Blue—Rich blue, very showy when grown with the white. Pkt. 10c.

COHIELINA, MIXED.
Very showy half hardy perennial that is desirable either for pot or garden culture. We offer a splendid mixture of this class, including the different shades of blue and white as well as variegated sorts. They blossom freely the first of the season when seeds are sown early, and often attains a height of 12 or 15 inches. Pkt. 10c.

DELPHINUM, OR LARKSPUR.
Although perennials they will bloom freely the first season if seed is sown early. The spikes are exceedingly showy and wonderfully attractive when grown in bunches.

Formosum—Rich blue with white center. Pkt. 5c.
Zall—Rare flowers of a sulphur shade, many having the delicate tints of an orchid. Pkt. 10c.

EDDELWEISS.
We offer the true Edelweiss of the Alps which is so highly prized by travelers in Switzerland. The flowers are pure white, star-shaped, and downy in texture. If the flowers are picked when just about to open and dried in the shade they will retain their beauty for several years. Height about 10 inches.

EUPATORIUM FRASIERI.
Popular, hardy perennial plants that will flower the first season from seed, producing beautiful clusters of snowy white flowers that are especially desirable for bouquets. Pkt. 10c.

EUTOCA WRANGELIANA.
Popular German flowers which grow rapidly from seed and produce brilliant blue blossoms several weeks during the season. They are valuable for small beds or to be grown in window boxes or baskets. Height about 12 inches. Pkt. 10c.

FUCHSIA PROCUMBENS.
This variety is very easily grown from seed and makes a most charming plant for house culture. It is of a dwarf trailing habit and the flowers are borne in the greatest profusion almost the entire year. Pkt. 10c.

FUCHSIAS MIXED.
The most popular house plant and one that can be easily grown from seed. In making up our mixture we have included both the double and single varieties, and you can depend upon securing some of the very finest flowers, many of which will be as beautiful as the most expensive named varieties that are catalogued in our list of plants. Pkt. 15c.
FLOWER SEEDS—Continued. BIENNIAL AND PERENNIAL.

GERANIUM. These charming plants are valuable either for pot or garden culture and may be grown early in the year to produce flowers by mid-summer, and from the strains which we offer you are certain to procure some of the choicest varieties. Large Flowering Single Mixed—Carefully saved seed from the giant flowering class. Pkt. 25c. Double Grant—Bright scarlet. One of the best sorts obtainable for beds. Pkt. 10c.

GLOXINIA. A superb genus of house plant, producing a great profusion of rich-colored flowers. They are without exception one of the most beautiful plants that can be grown from seed. The seed is very fine and must be sown with care, but when proper attention is given them they will bloom in five or six months from the time of sowing the seed. We offer the choicest mixture obtainable. Pkt. 20c.

MIXED COMPACTA VARIETIES—An assortment including all kinds. Pkt. 10c.

EMPEROR WILLIAM—A thrifty growing variety with intense blue flowers. Rapid in growth, blossoms profusely. Pkt. 10c.

PAXTONIANA—A distinctive blue variety with intense blue flowers. Very short and hardy. Pkt. 10c.

GRACILIS—A beautiful shade of bright blue with all white eye. Very pretty. Pkt. 10c.

HEUCHERA SANGUINEA. A comparatively new and hardy perennial in this country which is easily grown from seed and valuable for the garden on account of its healthy hardy habit. The spikes of brilliant crimson flowers extend high above the foliage and are especially valuable for cut flowers, bouquets, etc. The plants are of bush habit, about 18 inches high and the foliage, which is of a light green, is very handsome. If seed is sown indoors and the plants set in the garden during the early summer they will bloom abundantly and continuously the first season but their greatest beauty is seldom developed until the year following. We cannot too highly recommend it for planting wherever permanent flower bed is desired, as they increase in beauty and flowering capacity each year. Pkt. 16c.

PEONY SEEDS. These arecompact, dwarf growing little plants that are wonderfully popular for edging flower beds. The compacta varieties form handsome little bushes about 6 inches in height. Pkt. 10c.

CRANFIELD—One of the handsomest peony sorts. Height 3 feet. Pkt. 10c.

PAXTONIANA—A distinctive blue variety with intense blue flowers. Very short and hardy. Pkt. 10c.

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FLOWER SEEDS—Continued. BIENNIALS AND PERNENNIALS.

Maurandia, Mixed. Very charming graceful climbers for outdoor culture during the summer season or houseculture during fall and winter months. Although tender perennials they will bloom freely the first season, and the plants will be literally covered with rich purple-white, rose fringed double blossoms. We offer a choice mixture of all the different kinds, and an assortment that is sure to please our patrons. Pkt. 50c.

Monkey Flower, or Mimulus. These are tender perennials that bloom freely the first season, and are very popular for baskets, vases, etc., and are as varied as the Gladioli in their tints. Very free flowering. Our mixture is the best that can be obtained. Pkt. 5c.

Oleander, Finest Mixed. This old shrub is of easy culture, and flowers freely the greater part of the year. Sow seeds in gentle heat in February or March, in light, rich soil, which must be kept moist. When young plants are 3 or 4 inches high, repot in rich soil. The temperature in which plants are grown should not fall below 50°. The young shoots made one season should bloom the next. Pkt. 10c.

Oxalis Mixed. These are half hardy plants particularly desirable for rock work or baskets. They thrive well in a mixture of loam and sand, and give the best results when grown in the house. We offer the very finest mixture. Pkt. 10c.

ORNAMENTAL GRASSES.

Briza Maxima. A curious ornamental grass with broad leaves and seeds of a peculiar light slate color. It is often called "Squirrel Tail" on account of the peculiar shape of the grass. It resembles slightly our barberry, as it has heavy bearded heads. It is a desirable addition to the ornamental grasses and extensively used in bouquets. Height, 2 feet. Pkt. 5c.

Gynerium Argentum. This is more generally known as "Pampas Grass," and produces great plumes often on stems several feet in length. It is one of the showiest ornamental grasses and a cluster of these stems tied together make a most beautiful display. Pkt. 10c.

Pelargoniums. CHOICE MIXED. These are commonly called "Lady Washington Geraniums," and are as easily grown as any other class, if equal in richness of color, size of flowers or habit of growth. They succeed best in a situation that is somewhat sheltered. Many named varieties are included in our mixture of this magnificent strain. Pkt. 50c.

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Penstemon. mixed colors, and are as varied as the Gladioli in their tints. Very free flowering. Our mixture is the best that can be obtained. Pkt. 5c.

Pinks. DOUBLE FRINGED JAPAN PINK — Beautifully fringed double flowers of the richest and most varied colors. Blooms early and profusely. Pkt. 10c.

IMPERIAL MIXED PINKS. This mixture produce a beautiful bed of flowers in a few weeks from sowing of seed, and furnish an endless array of lovely pinks from early summer until late autumn. Pkt. 10c, oz. 75c.

WHITE PERFECTION — One of the very finest double white varieties we have ever been able to secure and a grand addition to this charming class of plants. The blossoms are almost a pure white, measuring 2 inches in diameter, and borne very abundantly on strong, stiff stems. The seed we offer has been carefully hand-picked from the most perfect flowers, and cannot fail to produce a very large percentage of handsome large double blossoms. For cutting to be used in bouquets it is of the finest perfection in pinks. Pkt. 10c.

Salmon Queen — One of the latest and finest introductions to this magnificent class of flowering annuals. The flowers are very distinct in color, being a brilliant shade of salmon, which changes to a light salmony rose as the flowers become old. Upright, vigorous plants bearing an abundance of their beautifully cut and fringed blossoms. It cannot be too highly recommended. Pkt. 10c.

SALMON QUEEN.
Choice Flowering Dianthus or Pinks and Carnations.

One of the very few flowers that adapts itself to any location and almost all kinds of soil. They grow to an average height of twelve or fifteen inches, and succeed equally as well in pots for home culture as they do in the open garden. Our seed of the different strains is the best obtainable, and was imported by us from leading flower seed specialists in Germany. The past season we secured a supply from Europe for our own use at the conservatories, and were greatly surprised at the magnificent display and the rich and delicate shadings and colors which were produced by the different strains of improved seed.

**Little Gem Pink.** Next to the Queen Carnations, this is one of the greatest novelties ever introduced. The plants grow rapidly, and bloom in a very short time from seed. It is of dwarf habit, seldom attaining a height of over 8 inches. The flowers are produced in great abundance and are of the most beautiful shades imaginable, being a combination of wine red, suffused and veined with rosy carmine, each flower being broadly margined with white. Every person should try this lovely pink. Pkt. 10c each, 3 pkts. 25c.

**New Double Fringed.** A lovely strain of very large flowering varieties introduced by a leading European seed grower. The blossoms are charmingly cut and fringed, and are borne in great profusion for a number of weeks during the latter part of the summer. Each flower is striped, marked or blotched in the most beautiful manner. This strain must not be confounded with the common single fringed striped sorts. Pkt. 10c.

**Eastern Queen.** An handsome single variety that is beautifully marbled. The broad bands of rich maroon upon the paler surface of the petals are very striking and pretty. It makes a very showy appearance when grown in a bed with other varieties, and is one of the best sorts for use as cut flowers. Although the flowers are single, they are of such beauty and appearance, often measuring a whole inch across, as to excite the greatest admiration. It grows quickly from seed, and will bloom freely the first season. Pkt. 5c.

**Pheasant’s Eye Pink.** Beautifully fringed flowers of the richest and most varied shades, all being distinctly marked with a brilliant eye. The flowers are very fragrant and especially desirable for cutting. Bloom soon after sowing and are very hardy. Pkt. 5c.

**Mixed Pinks.** This is a good mixture and includes many of the best single and double varieties, but, of course, has not the fine named sorts which are included in our Imperial Mixed. This mixture will produce from 20 to 30 different colors. Pkt. 5c.

**Single Japan Pink.** A handsome single variety that is beautifully marbled. The flowers are of deep maroon and violet and veined with white. The standard colors are deep maroon, purple and velvety black, making a most novel and unique appearance. Pkt. 5c.

**Dianthus, Mourning Cloak or White Frill.** A handsome single variety that is beautifully marbled. The flowers are of deep maroon and violet and veined with white. The standard colors are deep maroon, purple and velvety black, making a most novel and unique appearance. Pkt. 5c.

**Dianthus Barbatus.** Flowers are produced very freely and are of the richest shades and colors. Seed should be sown in the house in rather shallow boxes in well pulverized rich soil that has enough sand in it to make it porous. When set in the garden the plants succeed best in rich soil and a position that is moist and partially shaded. Pkt. 10c.

For 25c we will send, postpaid, 1 package each Little Gem, Eastern Queen, Single Japan Pink, Dianthus Barbatus, Giant Mixed.
FLOWER SEEDS—Continued. BIENNIAL AND PERENNIAL.

Mixed Perennial Phlox. For a permanent flower bed few plants are more desirable than hardy, needing no protection, and will flourish in any soil. The mixture which we offer produces an almost endless variety of colors, sizes and markings ranging from pure white to crimson, pink or rose, while others are striped and mottled or blotched in the most peculiar manner. Pkt. 10c.

Platycodon Grandiflora. One of the most beautiful flowers that can be grown for the border or for window boxes, vases or to be massed in gardens and to be used for cut flowers. They bloom readily the first season from seed although perennial and the plants live in the ground through the winter. The bright star-like flowers are from three to four inches across and very freely produced. The strain of this flower which we offer our patrons perfect blossoms. Pkt. 10c.

Rubbeckia or Texas Cone Flower. (Bicolor.) Robust thrifty growing plants that are very popular for use in the borders of large beds. They are of the easiest culture and produce very showy flowers all through the summer and autumn months. The variety which we offer grows about 18 inches and is very freely produced. Pkt. 5c.

Salvia Splendens. Beautiful half hardy perennials growing about 2 feet in height and bearing spikes of bright scarlet flowers. This variety has often been called "Scarlet Sage," and we believe it is one of the finest summer flowering plants for garden culture, as it can be obtained. Pkt. 5c.

Smilax Seed. In many respects the Smilax is the most useful, and it is certainly one of the most ornamental. It is a graceful climber, the house or conservatory. Soak the seed in warm water 12 hours and plant in pots, in hot-beds or house, in February or March, and keep in moist place. Plant in a 2 inch pot. Tender perennial climber, 10 feet. Pkt. 10c.

Swainsonia, Mixed. This is a new class of summer blooming plants that is becoming very popular for house culture. The foliage is graceful like the Acacia and the flowers resemble somewhat the Verbena in shape and form and in size. They are produced in sprays of 15 to 20 inches, or even taller, depending on the variety, usually about three feet and is desirable for growing on a small trellis. Pkt. 20c.

Sweet Rocket or Hesperis. Fragrant flowers, about one inch in diameter, are produced from freely produced spikes from early to late in the year. It is in reality a perennial, but if seed is sown early will bloom the first year. The mixture we offer contains both the white and the pink varieties. Pkt. 10c.

Sweet Violet. This popular sweet-scented perennial is easily grown from seed. The flowers are a beautiful blue and high strung in all parts of Europe. The blossom resemble somewhat our own double Daisy in shape and formation, but are much larger, often measuring over two inches in diameter and are of a brilliant orange color. If seed is sown early, the plants will bloom in the middle of the summer and continue in flower until the late autumn months. If you desire a novelty in flowers be sure to try the Turkistan Daisy in your garden this year. Pkt. 15c.

The Turkistan Daisy. (F. Aurantiacus.) A beautiful flower which originally came from Turkestan but is now extensively grown in all parts of Europe. The blossom resemble somewhat our own double Daisy in shape and formation, but are much larger, often measuring over two inches in diameter and are of a brilliant orange color. If seed is sown early, the plants will bloom in the middle of the summer and continue in flower until the late autumn months. If you desire a novelty in flowers be sure to try the Turkistan Daisy in your garden this year. Pkt. 15c.

Veronica, Mrs. Cleveland. To make a fine display in a bed this is one of the best varieties we have ever seen. The plants form good thrifty bushes, and produce great bunches of deep purplish, blueblack, white-plumed blossoms from early summer until late in the fall. Pkt. 10c, 3 pks. 25c.

Vinca Mixed. They grow to a height of 12 or 15 inches and in color and freedom of bloom rival geraniums. We offer a strain that will produce white, pink and crimson. Pkt. 10c.


Wigandia Caracasana. A highly ornamental plant with most beautifully veined leaves. Stems covered with a peculiar crimson hair. Flowers are of a lilac color and borne in clusters for several weeks. To secure strong thrifty plants early in the year, sow seeds in the house. Pkt. 10c.

Thunbergia, Mixed. A handsome trailing or climbing plant bearing hundreds of flowers of various shades of yellow and white each having a dark center or eye. They bloom freely and are very valuable for use in climbing on trellises or for the window box during the summer months. They are half hardy annually easily grown from seed. Pkt. 5c.

Vinca Mixed. The flowers are beautiful and white to crimson, pink or rose, while others are striped and mottled or blotched in the most perfect form and color. They bloom readily the first season from seed although perennial and the plants live in the ground through the winter. The bright star-like flowers are from three to four inches across and very freely produced. The strain of this flower which we offer our patrons perfect blossoms. Pkt. 10c.

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The First Thirty-two Pages of this Catalogue Contain our Twentieth Century Novelties and Specialty List. Don't Fail to Read.

As we have the most extensive range of greenhouses in the North-west, we are in a position to supply our patrons' wants in the plant line as well or better than any other firm in the business. Unlike many seedsmen who catalogue plants and bulbs, we do not have to depend on the open market for them, have them shipped from a distance and then repacked by inexperienced help.

Our plants are grown in our own grounds and greenhouses, by experienced plantmen, and are taken fresh from the pot the day they are sent out. They are packed by experienced men and are guaranteed to reach our customers in the United States in a perfectly healthy and living condition. If they do not, and we are notified immediately on their arrival, we will replace free of charge any that fail to grow or do not show signs of life on arrival.

We have given the packing of plants our careful attention and study for years and are constantly improving on our methods until we have no hesitation in saying that our methods of packing and shipping plants are the best in the world.

In compiling this list we have selected the old favorite varieties which every plant lover knows and prizes and as many of the new varieties of special merit as we can conscientiously recommend to our customers. We prefer to sell our goods on their merits and retain the good will and patronage of our customers, rather than excite their curiosity and induce them to spend their money for flashy novelties of questionable merit.

In many cases and during certain seasons we have larger plants than we offer here with. Prices on these larger plants will be cheerfully quoted on application.

Our plants and roses are grown by the famous "cold system" which insures extra strong, thrifty stock, far superior to that sent out by some firms, who force their plants in overheated houses until they are utterly worthless. All plants will be sent free of charge, unless otherwise instructed. If ordered by express they will be sent at purchaser's expense, but extras are always included in such orders.

Many customers order plants at the same time they order seeds. All such plant orders will be filled as soon as possible after we receive them, weather permitting, unless the customer orders otherwise. All plant orders are filled at our greenhouses and will be mailed separately from the seeds.

Discount on Plant Orders.

Below we give a discount on plant orders, amounting to $1.00 and over:

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Orders over $10.00, for each dollar's worth 25c, additional.

These discounts do not apply to the low rate and special collections, as the prices for them are already as low as good stock can be sold for.

PLANTS BY EXPRESS—While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is a trifle more but our patrons are amply repaid by receiving larger and stronger plants, and we always include extras more than sufficient to cover express charges.

CUT FLOWERS.

We are headquarters for Cut Flowers, Funeral and Wedding designs of every description. Our special Cut Flower catalogue will be mailed on application.

AUBUTILON OR FLOWERING MAPLE.

Very showy, decorative, free growing soft wooded shrubs, having a leaf similar to that of the maple, but usually larger, composed of equal parts of turfy loam, peat, leaf mold and some gritty sand. They require an abundance of water. Price 10c each, or the entire set of six for 50c, postpaid.

SOUVENIR DE BONN.—An entirely distinct variety with large leaves of deep green, margined with white, similar to the silver leaved Geranium. The flowers are bright orange veined with crimson. We consider this the handsomest variety in cultivation.

SPLENDOUR.—A new and distinct variety, the flowers being of a deep red color.

GOLDEN BELL.—An old and favorite variety. Color, clear golden yellow.

SNOWBALL.—A beautiful pure white variety. Flowers large and very fine.

LEOPARD OR ECLIPSE.—Foliage striped and mottled with yellow and green. Flowers orange with crimson throat.

DOUBLE THOMPSON.—A variety with double flowers of a deep rich orange shade, streaked with crimson. Leaves mottled and blotched with yellow and green.

Albizia Julibrissin.

Various dwarf growing foliage plants, valuable for carpet bedding or lettering designs on the lawn. Price 4.00 per 100, by express.

ALBIZZIA JULIBRISIN—Rose Acacia.

A late introduction from Persia, somewhat resembling Bottle Brush. Produces clusters of rose colored tassel like blossoms, born on long stems well above the foliage. A beautiful plant whether in bloom or not. Price 25c each.

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PLANTS AND BULBS—Continued.

**Ardesia Crenulata.**
A very showy ornamental plant. Produces immense clusters of star-shaped reddish violet flowers which are followed by brilliant red berries. If grown in a cool atmosphere of about 50 degrees the berries will hang a long time, it being common for one crop to remain on until the next crop begins to ripen. *Price 25c each.*

**Allamanda Williamsi.**
A very distinct pot plant of recent introduction, forming a compact bush of dark green foliage which is profusely covered with clusters of large golden yellow, deliciously scented flowers three to four inches in diameter. It blooms throughout the summer and oftentimes in winter. Of vigorous growth and easily cultivated. *Price 25c each.*

**Alyssia Citriodora.**
Lemon Verbena—A beautiful plant with verbena-like foliage, which is delightfully fragrant. A very rapid grower forming a large bush when planted out in summer. *Price 15c each.*

**Acalypha—Tricolor.**
A very showy ornamental plant for house culture. Leaves of very fine, lace-like texture of a deep green color, remaining fresh for a long time after being cut. It is of climbing habit but is easily trained to any desired shape or form of trellis. A very handsome and distinct pot plant, succeeding admirably for house culture. *Price 25c each, postpaid. Extra strong plants by express, 50c each.*

**Asparagus Plumosus Nanus.**
A very beautiful ornamental plant for house culture. Leaves of very fine, lace-like texture of a deep green color. *Price 25c each.*

**Bougainvillea Sanderiana.**
A remarkably free-blooming plant; one of the most beautiful sights imaginable. Of the most beautiful sights imaginable. Of the easiest culture, it can pot fail to give absolute satisfaction. These plants are easily trained to any desired shape or form of trellis, a large plant will continue throughout the year; as the plant grows older it is literally covered with an amazing number of blossoms. It produces its flowers as freely as a Fuchsia. In color they are dazzling, rosy crimson, with deep, golden-yellow anthers. They last long in perfection. Planted in pots and trained over a trellis, a large plant of this superb novelty presents one of the most beautiful sights imaginable. Of the easiest culture, it cannot fail to give absolute satisfaction. Small plants sold recently at $2 each. *Price 25c each.*

**Browallia Saint Joseph.**
A remarkably free-blooming plant, one of the most beautiful sights imaginable. Of the easiest culture, it can pot fail to give absolute satisfaction. These plants are easily trained to any desired shape or form of trellis, a large plant will continue throughout the year; as the plant grows older it is literally covered with an amazing number of blossoms. It produces its flowers as freely as a Fuchsia. In color they are dazzling, rosy crimson, with deep, golden-yellow anthers. They last long in perfection. Planted in pots and trained over a trellis, a large plant of this superb novelty presents one of the most beautiful sights imaginable. Of the easiest culture, it cannot fail to give absolute satisfaction. Small plants sold recently at $2 each. *Price 25c each.*

**Brazilian Melon Fruit,**
See novelties and specialty list.

**For 60c,** we will send one each of the following choice [plants; postpaid.

1 Asparagus Plumosus Nanus,
1 Allamanda Williamsi,
1 Ardesia Crenulata.

The True Brugmansia.

Bedding Plants.

Condensed list of plants for shipment in May for planting in beds on the lawn.

Prices named are for plants to be sent by express at customer’s expense.

All plants in this list will be large size for immediate effect and must not be confused with the smaller ones sent by mail.

Ageratum, blue, per doz., $1.00, per 100, $8.00.
Alyssum, white, per doz., 75c, per 100, $6.00.
Alfalfa, per 100, $5.00.
Achyranthus, per doz., 75c, per 100, $5.00.
Balsam, per 100, $2.50.
Cinera, per 100, $19.00.
Cineraria Maritima—Dusty Miller, per doz., 75c, per 100, $5.00.
Canna, our selection—12-15 in. tall, per doz., $2.00, per 100, $16.00.
Carnation, per doz., $1.00, per 100, $4.00.
Geraniums, our selection from 4-inch pots, per doz., $1.50, per 100, $12.00.
Lobelia, per doz., 50c, per 100, $3.00.
Pansies, per doz., 50c, per 100, $2.00.
Roses, from 4 in. pots, per doz., 75c, per 100, $5.00.
Roses, from 2 in. pots, per doz., $1.00, per 100, $8.00.
Petunias, Single, per doz., $1.00, per 100, $8.00.
Verbena, per doz., $1.00, per 100, $8.00.
BEGONIAS. FLOWERING VARIETIES.

These are among the most satisfactory house plants grown. They require but little care, thrive in almost any soil and location, and bloom throughout the entire year. Price, 10c each, unless otherwise noted. The entire collection of 18 for $3.00, postpaid; or any 6 for 75c.

Apple Blossom. No. 12.—A free blooming, dwarf-growing variety, producing clusters of beautiful pinkish white flowers during the entire year. Price, 10c each.

BEGONIAS—REX VARIETIES.

These are valuable for pot culture in the house, the grand and varied markings of the leaves rendering them very beautiful and showy. Price, 20c each, or set of three for 50c.

LOUISE CLOSSON—Leaves very large and beautiful, center being of deep bronze, with a broad band of silver, rose, edged bronze and spotted rose.

BERTHA McGREGOR—Leaf, long, pointed and deeply indented. Center of leaf small, dark palm shaped, body of leaf being solid silver, outlined with bronze.

QUEEN VICTORIA—Leaf, very large, of crepe-like texture, solid silver with reddish veins, embroidered margin and frilled red edge.
CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.

The First Thirty-Two Pages of this Catalogue Contain our Twentieth Century Novelties and Specialty List. Don’t Fail to Read.

PLANTS AND BULBS—Continued.

Begonia, Tuberous Rooted. These are very suitable for a variety of purposes, being equally good for bedding on the lawn, for pot culture in the house or for specimen plants in the conservatory. The colors range from white through the various shades of pink and salmon to the deepest crimson, and are unsurpassed for richness. Many of the individual blooms measure 3 inches in diameter. They are summer bloomers only and present a gorgeous display during the entire season. Single flowering varieties: Price 50c each; 6 for $1.00. Double flowering varieties: Price $1.00 each; 6 for $5.00.

Caladium Esculentum or Elephant’s Ear. A well-known tropical plant bearing immense leaves of thick leathery substance. For large beds on the lawn or as single specimens, nothing is more beautiful or striking in appearance. Bulbs planted in the spring make large plants during the summer. The bulbs can be taken up in the fall and stored in dry sand during the winter for another season’s planting. Good sized bulbs, 25c each. Extra large, 50c each.

Caladium, Fancy Leaved Varieties. For window boxes, house and greenhouse culture this is one of the most decorative plants known. Their rich, thrifty leaves, handsome than begonias, are spotted, marbled, veined and streaked with white, pink and red. Though comparatively rare, these plants are easily grown. They require a light soil and should be started into growth in a warm place about April. When planted out of doors they should be placed in a shady location as the hot rays of the sun injure the foliage. The bulbs should be dried down in the fall and stored in a warm place in winter. Price, 25c each. A collection of 5 best varieties for $1.00.

Coleus. Popular foliage plants, mostly used for bedding or the lawn; also desirable for house culture. Price, 10c each, 75c per doz. Strong plants, $1.00 per 100 by express.

Cineraria Maritima. Of silvery foliage; excellent for borders and for bedding on the lawn. Price, 10c each, 75c per doz., $5.00 per 100, by express.

Cape Fuchsia. Blooms incessantly during the summer months, and will produce more flowers than the common Geranium. Price, 25c.

Crotolaria Retusa. A peculiar plant with beautiful pea-shaped flowers that has been extensively advertised during the past two seasons. It attains a height of 18 inches and each shoot is terminated by long racemes of golden yellow blossoms. An excellent plant for the amateur. Price, 15c.

For 50 cents we will send one each of the following beautiful foliage and flowering plants:

Caryopteris Mastacanthus
Cyperus Alternifolius
Cape Fuchsia
Crotolaria Retusa
Coleus, Her Majesty
Cineraria Maritima

See Colored Plate Window Garden Collection of Choice Plants.

Send for May’s Popular Collection of Choice Bedding Cannas...

SENT POSTPAID FOR $1.00.

This collection consists of six new and rare Cannas, all excellent for planting on the lawn, being strong, robust growers and furnishing a great profusion of rich and rare blossoms the entire season. For descriptions see general list.

Admiral Dewey, red, price $ .25
America, orange, price .20
Columbia, clear-crimson, price .20
Maiden Blush, light pink, price .30
Pres. McKinley, crimson scarlet .35
Burbank Canary yellow, price .20

This entire collection sent postpaid for $1.50.

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CANNAS.

No class of plants ever offered has grown in popularity like these. They are very effective for bedding on the lawn and equally good when grown as pot plants in the house or conservatory. They commence blooming soon after being transplanted and flower profusely until stopped by frost. When well ripened by frost the bulbs should be carefully dug and stored in a dry place in a temperature of 50 to 60 degrees. They multiply very rapidly, and can be kept for years by observing the directions given. They require a deep, well-manured soil rich in well-rotted manure, and should be watered freely. Our list embraces the best of the novelties and old standard varieties, every one of which we recommend to our customers.

Price, unless otherwise noted, 15c each; $1.50 per dozen, postpaid; by express, $8.00 per 100.

Varieties quoted at 20c each, $2.00 per dozen, postpaid; by express, $10.00 per 100.

Varieties quoted at 25c each, $2.50 per dozen, postpaid; by express, $12.00 per 100.

NEW ORCHID FLOWERING VARIETIES.

These are all remarkably strong, vigorous growers, under liberal cultivation attaining a height of 5 to 7 feet, and producing gorgeous showy blossoms, measuring 3 to 6 inches in diameter. Price, 20c each, $2.00 per dozen.

AUSTRIA—Pure canary yellow. Fine large flowers with a few tracings of red. Price, 20c each, $2.00 per dozen.

AMERICA—Fine bronze foliage marbled with green. Flowers, rich orange salmon, feathered and tipped with scarlet. Price, 20c each, $2.00 per dozen.

BURBANK—Similar to Austria, but with more compact habit of growth, and without the rich coloring. Price, 20c each, $2.00 per dozen.

ITALIA—The coloring of this giant orchid is most gorgeous. It is a rich golden yellow, heavily splashed and spotted with bright red scarlet. The plant is an extra strong grower, and the blooms of immense size.

YELLOW SHADES.

EL DORADO—Grows to a height of 3½ feet. Flowers, large, yellow, spotted with bright scarlet. They never fade, and remain on the stalk a long time. Price, 20c each, $2.00 per dozen.

FLORENCE VAUGHAN—Grows to a height of 4 to 5 feet. Flowers similar to the El Dorado, but more cherry scarlet dotted with red. Price, 20c each, $2.00 per dozen.

ALSACE—A vigorous grower of compact, symmetrical habit. An early and continuous bloomer. Price, 20c each, $2.00 per dozen.

RED AND SCARLET SHADES.

ADMIRAL AYELLAN—The foliage is a deep bronze, flowers a rich orange scarlet, overlaid with salmon, giving it a rich, luminous appearance. Price, 20c each, $2.00 per dozen.

CHICAGO—A tall, growing variety of recent introduction. Foliage green, leaves very large. The trusses and individual blooms are very large of a rich vermillion color. The blooms open out nearly flat. Very choice. Price, 20c each.

F. R. PIERSON—A medium, tall growing variety of compact, bushy growth, bearing large trusses of bright scarlet flowers. An early and profuse bloomer. Price, 20c each.

PAPA—A dwarf-growing variety, forming compact, symmetrical plants, and bearing immense trusses of pure red blossoms. Price, 20c each.


DUKE OF MARLBOROUGH—The darkest colored canna in existence. The flowers is a deep rich crimson, and good substance. Price, 25c each.

PRESIDENT MCKINLEY—A dwarf-growing variety with deep green foliage. Color a brilliant crimson, mixed bright red, shading. Truss, large, compact and stands well above the foliage, 25c each. Price, 25c each.

AMBASSADOR DE DIANA—One of the most charming varieties ever introduced. It possesses all of the good qualities and none of the poor. It is a medium strong grower, forming a compact bushy plant. The flowers are borne well above the foliage, are of firm texture and lasting quality. Price, 25c each.

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CARNATIONS.

The great improvement, made in this class of plants the past ten years, has been more marked than in any other. The old "Pinks" with small, dwarfish blooms, borne on weak, drooping stems, have been supplanted by a class of carnations of sturdy, robust habit of growth, bearing flowers from 2 to 4 inches in diameter on strong, stiff, wiry stems, 18 to 36 inches long. We have discarded many of the old varieties which were once considered favorites, and offer only meritorious varieties of recent introduction. Price 15c each.

RED VARIETIES.

JUBILEE—The best red carnation we have ever grown. The plant is very vigorous, the blossoms very large, of a deep scarlet color, borne on stems 24 to 30 inches long.

FIREFLY—A vigorous grower and an early and continuous bloomer. Flowers, large, of good form and substance, and keep a long time.

BON TON—This is a very vigorous grower, and a good variety for garden culture. The blooms are bright scarlet, delicately fringed and very fragrant.

FANCY VARIETIES.

MRS. G. M. BRADT—We consider this the best variety ever introduced. The plant is a strong, vigorous grower and an early and continuous bloomer. The flowers are of the largest size, individual blooms measuring 3 to 4 inches in diameter. Color clear white, heavily splashed and streaked with red.

MAYOR PINGREE—A very vigorous grower, flowers of immense size borne on extra strong stems 24 to 36 inches long. Color, clear yellow with an occasional splash of pink.

CALLAS.

LITTLE GEM—A dwarf growing variety similar to the old common white sort except in size. A very pretty and ornamental house plant. Price, 15c each.

SPOTTED LEAF—Dark green leaves beautifully spotted with white. The flowers are white with a purple throat. Price, 25c each.

BLACK CALLA—A remarkable variety producing velvety black blooms, with coal black spathe. Foliage large and vigorous. Price, 30c each.

WHITE CALLA—The old well-known variety. Price, 25c each.

The above set of 4 Callas for 75c, postpaid.

THE NORTH STAR SET OF EVERBLOOMING CARNATIONS

CHRYSANTHEMUMS.

These popular, fall-blooming plants are now so well known and universally grown, that any extended description seems unnecessary. They thrive in almost any rich garden soil, are easily cultivated, and will repay the care and attention given them with an abundance of bloom. Very few, if any, of the varieties can be brought to perfection in the gardens of the North, and made to bloom before frost comes. If planted in pots or tubs, set out of doors in a cool, shady situation during the summer, and brought into the house in the early fall, they should do well and thrive for any amateur. By pinching off the buds, as they begin to set, allowing only one to each branch, the flowers will be much larger and finer than if all buds are allowed to mature. Liquid manure applied in moderate quantities during the budding season is beneficial. The varieties we offer have been selected from among the hundreds introduced the past few years, and are considered the cream of the list to date. We conscientiously recommend all of them to our patrons.

Prices, unless otherwise noted, 10c each, $1.00 per dozen. Special quotations made on large lots to parties desirous of growing them for flower-shows.

MRS. L. L. MAY—A superb Japanese variety of a rich golden yellow color. The petals are incurved, thick and heavy to the centre, making a globe-shaped flower which is borne on strong, stiff stems. It is a strong, bushy grower, very free flowering, and one of the best plants ever introduced for florists or amateurs. After thoroughly testing it for several years we can recommend it with perfect confidence, knowing it will give satisfaction under any and all conditions. Price 25c.

MRS. PERRIN—A large, ball flower of pure pink. Incurved, compact, globular bloom of good substance and lasting qualities. Has always received first prize at the Great Exposition for the best pink wherever exhibited, and scored 100 points before the New York Committee, the highest and only perfect score of any chrysanthemum ever exhibited. A good, strong, bushy grower. A mid-season variety. Price 25c.

AUTUMN GLORY—(Mid-season). The flower, when opening, is a deep reddish salmon shade, but gradually changes into a soft pink when fully expanded.

DOMINATION—An old and favorite variety. Color pure white, reflexed petals. A good, strong grower, the flower an excellent keeper.

FITZHYGRAHAM—One of the earliest varieties in cultivation. Flowers of medium size, white, a vigorous grower and free bloomer.


MAD. BERGMAN—One of the best early varieties. Blossoms, medium size, compact, in wide, incurved, white.

MRS. WILDIN—A mid-season yellow. Medium strong grower, stem stiff, a free bloomer.

MRS. H. W. WINKS—(Late). An immense globular blossom of pure white. Petals very large, and of thick, leathery substance.

MRS. C. H. PIERCE—A soft, deep yellow, petals of thick, leathery substance, with good lasting qualities.

MRS. FRANK HARDY—(Mid-season). An extra large flowering, white variety. The petals are incurved and infolded unlike any other sort, giving it a most unique and striking appearance.

MAUD DEAN—A late flowering pink. Blossoms of medium size, petals broad, incurved.

NIVEUS—A grand, snow-white variety. Centre irregularly incurved, outer petals reflexed.

QUITO—A late flowering pink.

ROSE OWEN—An early flowering, pink variety. Flowers slightly incurved.

S. T. MURDOCK—(Mid-season). Light rose or pink. Extra good.

VIVIAN MOREL—Beautiful petal, incurved petals, blossoms lasting a long time.

W. H. SEWARD—(Mid-season). A large flowering, deep red variety.

W. H. CHADWICK—A very large bloom of waxy white, occasionally rose-tinted.

WESTERN KING—A large flowering, white variety, especially good for pot culture. Inner petals incurved, outer ones slightly recurved.

YANOMA—A late flowering, white variety, with large blossoms, keeping well until New Year. Plants strong and vigorous.

YELLOW QUEEN—(Early). Extra large, clear bright yellow.

YELLOW MONARCH—(Early). Large and striking bloom of clear yellow.

MINNEHAHA COLLECTION OF CHRYSANTHEMUMS.

We offer the following collection of six plants in as many different shades of color, all choice, free blooming varieties for 50c, prepaid.

MRS. H. ROBINSON—Pure white. A mid-season variety with strong stiff stems, beautiful incurved blossoms of the largest size. One of the most beautiful and popular sorts we have ever grown. Price 25c.

JEROME JONES—A strong growing variety, with large, compact incurved blooms of pure white. Price 30c.

GOLDEN WEDDING—An intense golden yellow with blossom of largest size. A strong, erect, vigorous grower. One of the best yellows to date. Price 15c.

MRS. A. L. DALSKEV—Called also the "Pink Ivory." A medium, full variety with globular, incurved blooms of clear pink. A very fine grower. Price 30c.

MAJOR BONAFFON—Pure yellow. A grand, mid-season variety. Blooms large, compact, globular. The foliage of this variety is very handsome, and in striking contrast to the deep, rich yellow bloom. Price 15c.

JOHN SHRIMPTON—A very vigorous grower and free bloomer. Color, a deep, velvety crimson. Price 15c.

The above List of Six Choice Varieties for 50c., prepaid.
PLANTS AND BULBS—Continued.

CLERODENDRON FRAGRANT—A magnificent pot plant, producing large trusses of beautiful rosy white, sweet-scented blossoms, which are excellent for cutting. The plant is a vigorous grower and requires but little attention when once started. Price 15c. each.

CYCLAMEN PERSICUM—For conservatory or parlor culture the Cyclamen is unsurpassed. The large inverted blossoms of various shades are very pretty. Price, strong bulbs, 25c. each.

Cockscomb or Celosia—These are generally used for out of door culture and are usually grown from seed. For those who wish plants for immediate effect we offer choice stock of Glasgow Prize, the largest, finest variety grown. Plants 15c. each, $1.00 per doz. postpaid; $6.00 per 100 by express.

Cuming, Dusty Miller—A beautiful class of foliage plants much used for beds and borders. Candidissima—Silvery white leaves, compact grower. Price 10c. each, $1.00 per doz. per 100 by express $5.00.

Cissus DISCOLO OR CHAMELEON VINE—A beautiful and luxuriant climber, with sharp-pointed, heart-shaped leaves, the upper surface of a dark, velvety green with broad markings of white following the veins, the under surface of a deep reddish purple. Price 20c. each.

Crimson Bells—A pretty little plant producing beautiful bright crimson blossoms on long, graceful, slender stems. A profuse bloomer during the summer months. Fine for pot culture. Price 25c. each.

Chinese Lantern Plant—A decided novelty in the plant line. Treated like a tomato it grows and fruits freely from the first. The fruit is red and can be wintered in the cellar or grown in pots as a window plant.

Bulbs—Various. Price of the Jadoo Liquid.

Jadoo Fibre and "Jadoo" Liquid.

Jadoo Fibre is a new substance for growing plants of all kinds. It was invented by Col. Thompson, of the Royal Army and Fellow of the Royal Horticultural Society of England, and is highly recommended by gardening authorities there. It suits all kinds of plants, is only half as heavy as earth, and cleaner to handle; requires no soil to mix with and no manure. It increases the size and the brilliancy of flowers. Seeds germinate, and cuttings root in it, quicker than in earth. Owing to its spongy nature, it retains water much longer than earth. Plants transplanted in Jadoo Fibre do not flag, even if in full bloom.

"Jadoo" Fibre and "Jadoo" Liquid.

Price of the Jadoo Fibre. 5-lb box, 35c.; 10-lb. box, 50c.; 25-lb. box, $1.10; per bag of 120 to 130 lbs, $3.75; per ton, $50.

Price of the Jadoo Liquid. Pint bottle, 20 cts.; 2-gallon can, $1.50; 5-gallon can, $3.75; 10-gallon can, $7.50.
The First Thirty-Two Pages of this Catalogue Contain our Twentieth Century Novelties and Specialty List. Don't Fail to Read.

PLANTS AND BULBS—Continued.

**Datura Cornucopia**

Horn of Plenty. This plant, a native of South America, produces immense trumpet shaped flowers measuring from 7 to 9 inches in length and from 4 to 6 in diameter. The inside is a delicate white, the outside purple. The flowers are very fragrant and produced in great abundance. This forms a very compact, bushy pot plant often measuring several feet in diameter. **Price, 20c each, 3 for 50c.**

**Fragaria Indica**, or **Mock Strawberry**.

A pretty drooping plant producing fruit resembling the strawberry, which in the spring produces an abundance of charming pure white tubular blossoms. **Price, 15c each.**

**Dracena Indivisa**.

A very beautiful decorative plant with long, slender, graceful, drooping leaves. It is a rapid grower adapted to pot culture in the house and very fine for centers of vases, rustic boxes, etc., on the lawn. **Price for strong plants, 15 to 18 inches tall, by express, $1.00.**

**Farfugium Grande or Leopard Plant**.

A valuable ornamental foliage plant with clear bright green leaves heavily blotched and spotted with golden yellow. Very distinct and attractive. **Price, 25c each.**

**Ferns**.

This interesting class of plants is valuable for vases, baskets, flower-stands, etc., as single specimen plants in the parlor. They require a light, porous soil and a warm, moist atmosphere.

**Adiantum Cuneatum or Maiden's Hair**.

This is a most graceful and beautiful plant, well adapted for indoor culture. The fronds are long, erect and similar in shape to the blade of a sword, hence its name. A rapid grower. **Price, 25c each. Larger plants, by express, 50c to $1.00 each.**

**Frangula Indica**.

Or **Mock Strawberry**.

A pretty drooping plant producing fruit resembling the strawberry, which in the spring produces an abundance of charming pure white tubular blossoms. **Price, 15c each.**

**Craftiana Imbricata**.

A small pot plant with cedar like foliage, which in the spring produces an abundance of charming pure white tubular blossoms. **Price, 15c each.**

**Forget-me-nots**.

See novelty and specialty list.

**Ficus Elastica or Rubber Plant**.

A very graceful, ornamental plant with broad, glossy leaves of deepest green. **Price for strong plants, by express 75c to $2.00 each.**

**Feverfew**.

Rapid growing plants producing pure white flowers in great profusion. They are valuable for window boxes, vases, etc. **Price, 15c each, $1.00 per doz. $10.00 per 100, by express, for strong plants.**

**OUR FAMOUS FERN COLLECTION.**

For $1.00 We will send one each of the following sorts free postpaid. These are all suitable for house culture, either for filling ferneries or for specimen plants.

Boston Fern, Davallia Striata,

Maiden Hair Fern, Adiantum Pubescens.

**Lastraea Aristata Variegata**.

A very graceful, ornamental plant with long, slender, graceful, drooping leaves. It is a rapid grower and very fine for centers of vases, rustic boxes, etc., on the lawn. **Price for strong plants, 15 to 18 inches tall, by express, $1.00.**

**Nephelepidis Exaltata or Sword Fern**.

A most graceful and beautiful plant, especially adapted to house cultivation. The fronds are slender, graceful, drooping leaves. **Price, 25c each. Larger plants, by express, 50c to $1.00.**

**Pteris Serrulata Voluta**.

A pretty drooping plant producing long, slender leaves. It is a rapid grower and is very fine for jardinières and ferneries. **Price for large plants, by express, 50c to $1.00 each.**

**Pteris Adiantoides**.

Another hardy maiden hair variety with strong erect fronds, similar to the A. Farleyense but of a darker green color. One of the best for house culture. **Price for large plants, 50c to $1.00 each, by express.**

**Pteris Owardi**.

This is a very desirable plant for house culture, as it thrives well in all locations and under the most adverse conditions. The leaves are large, of a dark green color deeply indented. It is a rapid grower and is very fine for jardinières and ferneries. **Price for large plants, by express, 50c each.**

**Pteris Serrulata Nana Compacta**.

This is one of the largest and most useful Ferns for house culture ever introduced. The fronds are extra large and of firm texture. It is a very rapid grower, succeeding well in adverse conditions. **Price for strong plants, by express, 50c each.**

**Pteris Spathioides**.

A very graceful, ornamental plant with clear bright green leaves heavily blotched and spotted with golden yellow. Very distinct and attractive. **Price, 25c each.**

**Pteris Victoria**.

A very graceful, ornamental plant with clear bright green leaves heavily blotched and spotted with golden yellow. Very distinct and attractive. **Price, 25c each.**

**Pteris Spathioides**.

A very graceful, ornamental plant with clear bright green leaves heavily blotched and spotted with golden yellow. Very distinct and attractive. **Price, 25c each.**

**Pteris Victoria**.

A very graceful, ornamental plant with clear bright green leaves heavily blotched and spotted with golden yellow. Very distinct and attractive. **Price, 25c each.**

**Pteris Farleyense**.

The finest variety of this hardy and beautiful plant. **Price, 25c each.**

**Pteris Adiantoides**.

Another hardy maiden hair variety with strong erect fronds, similar to the A. Farleyense but of a darker green color. One of the best for house culture. **Price for large plants, 50c to $1.00 each, by express.**
CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.

A Page of Choice Everblooming Fuchsias.

THE PRINCESS COLLECTION

One plant each of the following six choice varieties for $0.50 postpaid:

BLACK PRINCE, PURPLE QUEEN, GEN. WASHINGTON, OTHELLO, SNOW CLOUD, GEN. VANDEVER.

PURPLE QUEEN—An English variety of recent introduction. Flowers of largest size, a deep violet purple.

SNOW CLOUD—A European variety introduced by us several years ago. Flowers double, pure white, produced in great profusion.

SPECIOSA—A very vigorous grower and a constant and profuse bloomer. Flowers extra long, corolla crimson, tube and sepals blush pink.

TRAILING QUEEN—A new and very beautiful trailing variety. It grows and branches freely until the stems attain a length of 3 to 4 feet, a wavy mass of handsome foliage and large clusters of beautiful graceful flowers. The tube and sepals are rosy scarlet, the corolla rich violet purple.

HELENE—A California variety of recent introduction. Of very vigorous growth, forming an upright plant of tree form and bearing a profusion of very large semi-double orange scarlet flowers, which hang in graceful panicles. Price 50c each.

OTHELLO—Blossoms of immense size, dark double purple.

LINDBURST—A remarkably free grower forming a compact symmetrical plant and producing large double white blossoms.

MRS. MARSHALL—Semi-double, carmine corolla, white sepals.

MRS. E. G. HILL—A free blooming variety producing large double flowers. Corolla pure white, sepals dark red.

INDIA—We secured several new varieties of Fuchsias from England last season and think the India is the finest double purple we have ever seen with the possible exception of Purple Queen, which was introduced two years ago. India is a strong, rapid growing variety, producing large double purple blossoms in great profusion; it does well in almost any situation and requires but little attention; it is in fact as near perfection as a plant can be, and one adopted to house culture. Strong, thrifty plants, 50c each, 3 for $0.50.

JULES MONGE—A very large flowering variety with deep purple corolla. The plant is a strong, vigorous, upright grower, bearing its handsome flowers in great abundance. It begins to bloom quite early in the season and continues to furnish its blossoms very freely until late in the year.

DUCHESS OF EDINBURGH—A magnificent bold free flowering variety introduced from England where it is considered one of the best for amateurs. The sepals are broad and completely reflexed of a bright carmine color. The corolla is full double, of an almost pure white, sometimes suffused with rose at the base. It is a most beautiful plant and should be secured by every flower lover. Price 50c.

There is no class of plants more universally grown than this old time favorite. Its popularity never wanes and if a person has room for only one plant that one should be a Fuchsia. They thrive best in a mixture of leaf mold and sand; should be kept in a shady, moist situation and require plenty of water, especially when in blossom. The varieties we offer are tried and true, and we heartily recommend them to our patrons.

Price 10c each, unless otherwise noted, or the entire set of 17 for $1.50 postpaid.

BLACK BEAUTY—A very handsome large flowering double dark purple variety. The plant is of upright bushy habit with spreading branches. A remarkably free bloomer. Price 50c.

BLACK PRINCE—A stout, erect grower, very symmetrical in habit, and a most profuse bloomer. Blossoms semi-double, sepals carmine, corolla rose shaded mauve, widely extended.

CARL HOLT—A beautiful single variety, red and white striped.

GENERAL VANDEVER—A very large flowering single variety, recently introduced from California. Color, purple and red. Price 25c each.

GENERAL WASHINGTON—A very vigorous, upright grower with immense double white flowers.
GERANIUMS...

After thorough trial we have selected the following varieties which we can confidently recommend as worthy of general cultivation. Prices, unless otherwise noted, 10c each, $1.00 per doz., postpaid; $6.00 per 100, by express.

ALPHONSE RICARD—This is a handsome, strong growing variety of compact, branching habit, producing in greatest profusion immense trusses of semi-double orange red blossoms of perfect form.

AGNES KELWAY—One of the grandest, double pink geraniums in cultivation. A very free bloomer, producing immense trusses of very pure pink blossoms. An excellent bedder and a valuable pot plant. Price 20c.

BEAUTY POTTIEVINE—An unexcelled bedding variety, producing in great profusion large trusses of semi-double, brilliant salmon flowers.

DOUBLE GEN. GRANT—Superb, double scarlet flowers; large compact trusses.

GLOIRIE DE FRANCE—The individual flowers are very large and perfectly double. Color a salmon white with a distinct dark salmon red or pink centre, making a very attractive flower.

GENERAL GRANT—An old time favorite, especially valuable for bedding. Grows freely and blooms with the greatest profusion. Flowers brilliant scarlet, single.

ILLUMINATOR—Double light scarlet.

LA INOONTABLE—A strong growing, thrifty plant, producing very freely large full double flowers of a beautiful bright rose color.

LA FAVORITE—One of the very best double white varieties for general culture. The trusses are very large, pure white, produced freely during the entire season. An excellent bedder.

LEONARD KELWAY—Plants of dwarf-branching habit. Flowers of double deep scarlet are borne in greatest profusion. Price 15c.

MRS. E. G. HILL—A distinct and pleasing shade of salmon with a light shading of deep orange. Produced freely during the entire season. Price 15c.

MRS. BEADSLEY—An old time favorite, and still considered one of the best for bedding. Color, light salmon pink. Flowers, single, borne in large trusses which last a long time.

S. A. NUTT—A beautiful, rich crimson variety. A profuse and continuous bloomer, trusses very large. This variety is planted more extensively than any other crimson ever introduced.

SOUV. DE MIRANDE—A fancy sort, equally good for either pot culture or bedding. It is a free flowering, single variety producing large trusses of exquisite bloom. The upper petals are cream white with a distinct salmon rose border; lower petals salmon rose, streaked with white.

SILVER LEAF VARIETIES

MOUNTAIN OF SNOW—The best of the silver leaves. Has large leaves, edged with silver.

MAD SALLEROI—Small, green leaves, tinted with white.

IVY LEAF VARIETIES. Price 15c each, $1.50 per doz.

BEAUTY OF CASTLE HILL—A beautiful variety, producing large flowers of a soft rose color with a dark blotch on the upper petals.

SOUV. CHAS. TURNER—Produces double bright pink flowers, upper petals feathered maroon. A profuse bloomer.

WHITE ROBE—One of the best whites in cultivation. Plant a vigorous, compact grower, blooming profusely the entire season.

THE DEWY COLLECTION OF NEW AND CHOICE GERANIUMS.

The following set of new geraniums has never before been offered in any catalogue. They are choice, free blooming sorts of merit, and after being thoroughly tested we offer them in all confidence to our patrons. Each, or the entire set of four for 70c, postpaid.

JEAN VIAND—The Grand Pink Bedder of Bruant Type—Soft, pure pink, semi-double with two white blotches. Dwarf stocky grower, rigid stems, large trusses, perfect forms. Size average for season. Price 15c each.

MME. GOYEUR—Fine, Fancy Double—Light rose pink, with large, white blotch in the center of the flower; a delicate and beautiful color; one of the prettiest of the double aureoles because the colors are so well balanced. Very free in bloom and stands the sun; a very attractive flower. Very valuable for fancy bedding. Price 15c each.

CREVILLA ROBUSTA, or SILK OAK—A magnificent plant for decorative purposes, growing very rapidly. The foliage is finely cut, rivaling many of the rare ferns in beauty. 15c each.

GLADIOLUS—These are the most attractive summer flowering bulbs grown. Wonderful improvements have been made in the past few years. We offer choice mixtures which we are sure will please.

APOTHEOSE—Clear, bright rose color, with large white center, the upper petals suffused carmine, habit good, a very beautiful member of the double family.

PREDICTION—Rosy violet, shaded carmine; upper petals marked white, lower petals white at the center.

COMMON MIXED—Choice, large bulbs, remarkable for their fine blooming qualities and size of bloom. We are confident this collection will please everyone who wishes a nice display of bloom. 25c per doz., postpaid; $1.50 per 100, by express.
HELIOTROPE. Old time favorites, popular on account of their fragrant blossoms. They thrive equally well as bedding plants on the lawn or as pot plants in the house. Price 10c each, $1.00 per doz., $6.00 per 100 by express. CHEEPTAIN—Lilac colored, large truss. QUEEN OF VIOLETS—Deep violet purplish.

HIBISCUS. GEN. GRANT.

HIBISCUS. CHIEFTAIN. A giant flowering double red variety, one of the largest and most perfect of its class. Nearly all Hibiscus do not bloom until they are several months old. This beautiful plant however, commences to bloom when only a few inches high and remains in bloom continuously. Price 25c each.

LOBELIA. These are very handsome little plants, suitable for boxes, baskets, vases or for bordering beds on the lawn. They produce an abundance of bloom the entire season, the color being a very rich blue. Price 10c each, 75c per doz., $4.00 per 100, by express.

LILY AURATUM OR GOLD BANDED LILY.

LILY SPECIOSUM ALBUM. Large white flowers of great substance, with a greenish band running through the center of each petal; very fine. Price 50c each.

LILY SPECIOSUM RUBRUM—White, heavily spotted with rich crimson. Price 25c each. 1 each of the above 3 Lillies 65c postpaid.

GLOXINIAS. These charming summer flowering bulbs are noted for the gorgeous colorings of their blossoms. They thrive best in a light porous soil composed of leaf mold and fibrous loam, thoroughly enriched with pulverized manure or bone meal. They should be shaded from the direct rays of the sun. When the plants have finished blossoming water should be gradually withheld and the bulb allowed to ripen. Store in a moderately warm room in sand or they can be left in the pot in which they are grown. Our collection is very choice. Price for strong bulbs. 20c each, or $2.00 per doz.

HONESTY. A gigantically flowering double red variety, one of the finest, whether we regard its size, its sweetness or its exquisite arrangement of color. Its tall and graceful flowers are composed of six petals of a delicate ivory white color, thickly striped through the center 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 rich soil with plenty of sunlight and moderate watering. Price, 10c each, $1.00 per doz.

HYDRANGEAS. These are among the showiest of house plants grown. They require but ordinary care and attention and when once established increase in size and beauty with each succeeding year. HORTENSIA—The well known and favorite old variety, producing immense clusters of pink blossoms, which remain on the plant a long time after falling. Price 25c each.

JUSTICIA VELUTINA. This is another beautiful variety for bordering beds on the lawn. They produce an abundance of gorgeous colorings of yellow plume shaped blossoms throughout the entire year. It is especially adapted to pot culture in the house and we can recommend it to all lovers of plants. Price 25c each.

NEW DWARF JUSTICIA VELUTINA. This is another beautiful variety of this fine flowering class of plants. It produces in great profusion pretty pink heads of bloom. Price 25c each.

LANTANA HENDERSONI. These are among the most satisfactory bedding plants that can be grown, affording an abundance of bloom continuously throughout the entire summer. They are also fine grown in pots on the porch or in the house and can be kept in a light cellar during the winter. They thrive best in a moderately rich soil with plenty of sunlight and moderate watering. Price, 10c each, $1.00 per doz.

LANTANA. HENDERSONI. New Dwarf Justice Velutina.
Linum Trigynum or Yellow Flax. A beautiful little plant of easy culture, and one of the best we know for winter blooming. It flowers during the entire season. The blossoms are large, round, deep orange yellow. Price, 15c each.  

Lotus Peylorensis or Coral Gem. A drooping clinging plant with feathery like foliage of a silvery gray hue making it very desirable for hanging baskets. The flowers are a beautiful scarlet color, produced in long racemes which remain in bloom a long time. The bright scarlet blossoms form a beautiful contrast to the foliage and give this plant a very pronounced and striking appearance. Price, 20c each.  

Malabar Vine. One of the most interesting climbing or trailing plants that has ever been introduced. The leaves are an almost pure white striped and marked with gray and green. The flowers are the most delicate shade of pink. Price, 20c each.  

Mahernia Odorata or Golden Honey Bell. One of the most beautiful free flowering house plants that can be grown. It succeeds in almost any location or soil and the plants are of a somewhat spreading habit. They begin to bloom very early in the spring and the bright showy yellow, bell-shaped flowers are borne in wonderful profusion for a number of months. The fragrance of the flowers is very delicate and a well-grown plant will fill a room with its delightful perfume. Its thrifty habit and easy culture recommend it to everyone. Price, 15c.  

Manettia Bicolor. This is one of the most desirable climbing vines ever introduced, blossoming the entire year without any rest. It is equally desirable for outdoor culture, often attaining a height of 12 or 15 feet in a single season. The blossoms, which are tubular in form and from 1 to 2 inches in length, are of a bright flame color tipped with golden. Price, 15c each.  

Minneapolis Vine. The leaves are small, slightly round on the upper side and of a bright green color. It produces an abundance of small star shaped flowers the entire season. These flowers are borne from 3 to 5 feet in length in a single day. Price, 15c each.  

Meyenia Erecta. A plant of very easy culture which produces flowers similar in shape and color to a Gloxinia. It is a free and rapid grower and produces its flowers very profusely. Price, 15c each.  

Mignonette, large flowering varieties, normally of being deliciously fragrant, can be grown under very favorable conditions and with proper care the spikes will be from 12 to 15 inches in length. The individual florets are very large and of the most delicate shade. Price, 30c each.  

Nasturtiums. Strong well-established plants from 3/4 inch pots for bedding out or for planting in vases, baskets, boxes, etc. These are grown from the best seed. Assorted varieties. Assorted colors. Price 10c each, 3 for 25c, 75c per doz., postpaid, $4.00 per 100, by express. These plants still retain their popularity with plant and flower lovers.  

Oleanders. The set of three for 75c.  

Oxalis. The best Imperial Mixed seed and can ship choice plants in bud and bloom at any time. Price, 10c each, 75c per doz. postpaid; $3.00 per 100 by express.  

Primrose, Everblooming. A most charming little plant giving a continuous supply of large single, delicate pink flowers. It is of dwarf growth and of such easy culture that it will thrive under the most adverse conditions. Price, 10c each.  

Primula Obconica Grandiflora—See novelties and specialty list.  

Primula Forbessii or Baby Primrose—See novelties and specialty list.  

Primula Chinensis or Chinese Primroses—Time may come and time may go, new plants may be introduced and old ones discarded, but the popularity of these old time favorites seems never to wane, and today they are cultivated more extensively than ever before. The beautiful fringed flowers set in a mass of handsome foliage are always admired, while the healthy growth and the ease with which they may be cultivated, render them very desirable. Our stock has been gathered from the choicest strain of seed to be obtained, and the plants are choice. We offer them in assorted colors. Strong plants in bloom, 15c each postpaid, $1.50 per doz. by express.  

Pansies. We have grown a specially fine lot of plants from the best Imperial Mixed seed and can ship choice plants in bud and bloom at any time. Price, 10c each, 75c per doz. postpaid; $3.00 per 100 by express.
PLANTS AND BULBS—Continued.

PALMS—This lovely class of plants is now considered indispensable for home decorating and the low prices at which they are now offered places them within the reach of all. We list here a few of the best known varieties in small sizes. We carry a large stock of all the popular sorts in larger sized plants and will be pleased to mail our special palm price list on application to all who desire larger plants than are listed here. All varieties are grown from seed. See page 11 for our palm seed.

ARECA LUTESCENS. See colored plate—One of the most graceful palms in cultivation. The foliage is a bright glossy green, the stems being a rich golden yellow spotted and blotched with brown specks. Price 30c postpaid. Larger plants by express 75c to $5.00 each.

COCOBORELLIANA. This is the most elegant palm in cultivation, having graceful arching leaves and fine cut foliage. It is a slow-growing variety, never attaining a large size and one of the easiest for house culture. Price 30c postpaid. Larger plants by express 75c to $3.00 each.

KENTIA—This is considered the hardiest and best palm in general cultivation. Foliage dark green, gracefully arched. A rapid grower. Price 30c postpaid. Larger plants by express $1.00 to $5.00 each.

LATANIA BORBONICA OR FAN PALM—One of the most popular varieties grown, prized especially for its beautiful large fan shaped leaves of deep glossy green. Price 25c postpaid. Larger plants by express $1.50 to $10.00.

Peltigoniums or Lady Washington. Like many other old time favorites these beautiful plants retain their popularity with the great mass of flower buyers and are to be found in almost every private collection or conservatory. The varieties we offer are all of recent introduction, comprising all the shades of color and forming a most charming collection. Price 25c each or the set of 7 for $1.50 postpaid.

PRIDE OF ELLAND—Large blossoms of a light rose shade, the center marked and blotched with deep red and maroon.

CHAMPION—Gigantic flowers, white, delicately shaded blush, small lake blotch in lower petals, upper feathered maroon and red.

COUNTESS—Clear attractive shade of salmon; large pure white center, narrow distinct white edge, feathered maroon in upper petals.

DOROTHY—Fine large flower full and round, of a soft shade of carmine-rose, white center surrounded with a blue shade, all the petals margined white and elegantly fringed, upper petals blotted maroon.

EDWARD PERKINS—Grand bright orange-scarlet, maroon blotch in upper petals, beautifully fringed and undulated.

MAD. THIBAUT—White blotched and marbled with rose, upper petals marked with crimson maroon, large white center.

MARIE MAILLET—Silvery white, crimson spot on lower petals, red and maroon on upper, habit very dwarf, quite distinct.

Double varieties. 10c each, or the set of 4, including new Comet, for 30c. No class of plants produces more gorgeous and showy blossoms and flowers more freely than these beautiful annuals. Even the common mixed single seeds produce a grand profusion of bloom the first season from sowing. The plants which we offer, however, produce blooms of the largest size, double and of the most beautiful and striking colors. They are grown from cuttings, not from seed, thus preserving the purity of type and make excellent pot plants and are equally valuable for beds, boxes, vases, etc. The Petunia blooms most profusely from new branches. If the old branches are kept cut back and the plant given frequent applications of liquid manure the best results will be obtained.

COMET—Rich purple, each petal edged with white.

WHITE DOUBLE PETUNIA—Another charming variety, producing immense ball shaped blossoms of creamy white, changing to pure white when fully expanded.

SNOWBALL—Another charming variety, producing immense ball shaped blossoms of creamy white, changing to pure white when fully expanded.
May's "GEM COLLECTION" of Hardy Roses.


The above 6 Choice Hardy Roses for only 50c. postpaid

Including the famous U. S. GRANT. Remember this price is for strong young plants grown by our COLD SYSTEM and not for weak rooted cuttings such as are sent out by many firms. We consider these the cream of our list for outdoor culture.

A Few Words About Our Roses.

For many years our superintendent, who has made a lifelong study of the rose, has been selecting and testing in different soils and under different conditions all of the varieties that have been offered by American and European growers, discarding those which were de med unfit for general culture and selecting and improving on varieties of real merit. The result of these years of care and study we give to our customers in the collections which we offer herewith, every one of which we recommend with confidence, knowing that they will thrive and give the best results if accorded proper care and attention.

Roses require a rich soil made up of rotted sod, loam and well rotted cow manure. Cut the plants back closely after flowering. As the blooms are produced on the new growth, the development of new branches is most essential. Feed the plants on well rotted cow manure, bone meal or a liquid fertilizer, thus inducing a vigorous growth, and prune freely and you will be amply repaid for the time and attention bestowed.

The indoor enemies to rose plants are Aphids, Red Spider and Mildew. Thorough spraying with tobacco water will destroy the Aphids, constant spraying with clear water will keep down Red Spider and powdered sulphur sprinkled on the foliage will help to prevent and destroy Mildew. Keep plants out of cold draughts of air and you will in a great measure prevent Mildew. Our plants are cold grown in pots, giving them firmness of texture and an abundance of strong fibrous roots to enable them to bear shipping and transplanting well. Many so-called rose growers ship out plants that are sickly, weak-rooted cuttings, taken from the propagating bench and never transplanted. Such stock is dear at any price.

HYBRID PERPETUALS—General List.

American Beauty—Large, rich rose crimson.

Baron de Maynard—White, slightly tinged blush.

Black Prince—Very dark red.

Caprice—Pink, striped and dashed with white and carmine.

Climbing Victor Verdier—Brilliant rose carmine edged with purple, very large, full and fragrant.

Coquette des Alpes—Large, full flowers of pure white, sometimes slightly tinged with pale blush.

Coquette des Blanches—Pure white, yellowish, sometimes faintly tinged with pale rose, blooms in large clusters.

Charlotte Corday—Very large cup shaped blossoms of a deep rose purplish color.

Duke of Teck—Bright crimson scarlet.

Dinsmore—Rich crimson, highly perfumed.

Earl of Pembroke—Blossoms very large and fragrant, color soft crimson, the petals frequently tinged with cardinal red.

François Levet—Soft pink, delicately shaded carmine and bluish, and of very fragrant.

General Gordon—Large flowers, clear pink.

Gen. Jacqueminot—A rich velvety crimson changing to scarlet crimson. The best known of all the H. P.'s.

Jules Margottin—Bright cherry red, large, well formed fragrant flowers.

John Hopper—Flowers large, regular and full color, brilliant rose changing to a bright glowing pink.

King of Siam—Flowers large, full and fragrant, of the most intense dark rich velvety crimson.

LOUIS ODIER—Bright carmine rose, large full flower.

*LA REINE—Clear bright rose, large full form, fragrant and hardy.

Mad. La CHARME—Charming white tinged pink.

Mad. Victor Verdier—Rich, bright cherry red, changing to satiny rose; large, full and fragrant.

Merville de Lyon—Pure white, tinged with satin rose.

Mad. Eugenie Verdier—Delicate silver pink.

Magna Charta—Clear rose, dusky with violet crimson. Flowers extra large, full and very double.

*Mrs. John LAING—Clear bright pink, exquisitely shaded. The buds are long and pointed, the flowers extra large.

Mad. Plantier—Very large double pure white flowers.

*MARSHALL P. WILDER—Flowers large, full and of good substance. Color bright, scarletty crimson, shaded with maroon.

Mad. Alfred de Rougemont—Pure snow white flowers, finely tinged and clouded with pale rosy blush, large, full and double.

Pierre Notting—Very dark, blackish red, richly shaded with fine violet crimson. Flowers extra large, full and very fragrant.

Pres. Thiers—Carmine colored flowers of the largest size.

Paul Neyron—Flowers of largest size, sweet scented, full and double, color bright, shining pink, clear and beautiful, all of the best hues.

T. W. Girdlestone—Flowers very large, of a deep rich vermilion color.

Ulrich Bruner—Flowers extra large, full and globular, color rich glowing crimson, elegantly flamed with scarlet.

*Bold varieties are those that have been selected by the horticulturists for special excellence in form, texture and color, and are recommended for special purposes.
PLANTS AND BULBS—Continued.

Almost as Hardy as an Oak. Will Thrive in any Section of the United States. Blossoms Freely the Entire Summer.

This is the famous rose introduced as "Un-  
known Beauty" and which we allowed our patrons to name by votes, asking them to select the name of some leading General in the late war. Thousands and thou- 
sands of votes were sent in from all parts of America and among them General Grant proved to be the favorite, 23,873 votes naming the General, while close in the lead were Robert E. Lee and Geo. B. McClellan. It is truly an ever-blooming hardy rose and can be grown successfully by any one. The flowers are of an enormous size, cup shaped, full and deep, the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. In our opinion it is one of the very few varieties which will succeed in all parts of the United States, doing equally well in the East as it will in the far West, while its hardiness and healthy habit enables it to withstand both the severe winters of our  
Northern states and the burning sun of the far South. Remember we do not recommend this rose for  
house culture at all, but for the open garden we have never seen one that could surpass it in hardiness,  
habit of growth or beauty of coloring. You cannot procure U. S. Grant except from us, as we  
control the entire stock. Price 25c each; 2-year old plants 60c each.

Choice Climbing Roses.

For a grand display of bloom on the porch in early summer nothing can surpass these beautiful roses. The varieties we offer are all strong growing, hardy sorts that have been thoroughly tested. Price 10c each, except as noted, or the entire set of 7 for 60c postpaid.

Strong 2-year old plants of Baltimore Belle and Queen of Prairie, 30c each postpaid, or $2.50 per doz. by express.

Strong 2-year old plants of Crimson Rambler or Yellow Rambler, 40c each postpaid, or $3.50 per doz. by express.

Baltimore Belle. Pale blush, nearly white; very double. Blossoms in large clusters, the whole bush appearing a perfect mass of bloom. Price 15c each.

Crimson Rambler. The most remarkable climbing rose that has ever been introduced. It is of Japanese origin, perfectly hardy, a  
fast rapid grower and a very free flowering variety. The flowers which are produced in immense clusters throughout the entire season, are a beautiful rich crimson color that remain open a long time before dropping. This is a general favorite wherever known and bound to be universally planted. Price 15c each.

Empress of China. A new free flowering variety of Chinese origin. The plant is a strong, healthy grower, making a fine specimen  
plant wherever known and bound to be universally planted. Price 15c each.

Queen of Prairie. Bright rosy red, large, compact  
chairs, with the whole bush appearing a perfect mass of bloom.

Rusells Cottage. A strong grower; flowers dark  
crimson, very full and double.

White Rover. Plant a strong, vigorous grower, per-  
fectedly hardy in all sections of the coun- 
try. The flowers are of good size, creamy white and borne in greatest profusion for several weeks.

Yellow Rambler. The production of a yellow  
climbing rose is the culminating  
event of the rose growers' skill in the nineteenth century. This was introduced by a celebrated French grower after  
eight years of careful testing and is all that is claimed for it  
by the introducer. The flowers are borne in immense clusters  
the same as the Crimson Rambler, a rich yellow color and very sweet scented. The plant is very vigorous in  
growth, bright, clean, healthy habit. Price 15c each.

Our Zero Collection of Hardy Roses.

Ten Choice Plants for 75 Cents postpaid.

Adapted to all climes, thriving equally well in the frozen North and the sunny South, and producing a great pro- 
fusion of bloom during the entire summer. This collection has been selected with special reference to its free blooming  
qualities. They are all perfectly hardy and give a great range of colors, from pure white through the various shades of pink to the darkest red.

MAGNA CHARTA—Rosy Red.  
COQUETTE DES BLANCHES—Pure White.  
M. P. WILDER—Crimson.  
GEN. JACQUEMINOT—Velvety Crimson.  
VICTOR VERDIER—Rosy Carmine, Edged Purple.  
JOHN HOPPER—Glowing Pink.  
BARON DE MAYNARD—Blush White.  
COQ. DES ALPS—Pure White.  
LA REINE—Bright Rose Color.  
MRS. JNO. LAING—Bright Pink.

-75 cents.-

We Offer One Plant each of these Three Famous Climbers for 25c postpaid, or Strong 2-Year Old Plants for 60c postpaid.
EVERBLOOMING ROSES.

These are especially nice for planting in beds on the lawn, producing an abundance of bloom the entire season. They are also equally good as pot plants for winter culture in the house. Price, 10¢ each, $1.00 per dozen, except where noted.

**Bride.** No. 1—Large creamy white changing to pure white blooms borne on strong stiff stems. A profuse and continuous bloomer and a strong healthy grower. One of the best white teas in cultivation.

**Coquette des Lyons.** Clear canary yellow, very fragrant. Flowers, large, fine form, full and double. A free bloomer.

**Duchess De Brabant.** Rosy pink, edged with silver. Flowers, large, fine form, full and double. A free and continuous bloomer. One of the best white teas in cultivation.

**Etoile De Lyon.** A rich golden yellow. Strong, healthy and vigorous grower. (See colored plate.) New Apricot colored everblooming rose. Remarkably strong and vigorous grower. The color is a decided novelty in roses. Price, 25c each.

**Lady Dorothea.** Beautiful creamy rose, with deep crimson centre. Flowers large and fragrant. Price, 25c each. (See colored plate.) A new white rose of decided merit. The flowers are large, full and double and are possessed of good keeping qualities. The plant is very vigorous and robust in habit, and a remarkably free and clean grower. Price, 25c each.

**Maid of Honor.** This is an improvement on the well-known and popular Bridesmaid, being a more robust grower and the bloom a deeper and more beautiful pink. Price, 25c each.

**Pres. Carnot.** No. 2—Long pointed buds; blossoms of a delicate rose blush, shaded a trifle deeper at centre. Delicious fragrance, strong grower and free bloomer. One of the most meritorious of recent introduction and bound to become very popular.

**White Lafrance.** Pure white, very large, full and finely formed. A free and continuous bloomer, very fragrant.

**Polyantha Roses.** Beautiful free flowering miniature roses, admirably adapted to pot culture and for planting in the open ground. The flowers are quite small and borne in clusters, each cluster making a bouquet in itself. They are quite hardy and have been known to stand our severe Northern winters with slight protection. Price, 10¢ each, $1.00 per dozen.

**Cecil Bruner.** Rosy pink on rich creamy white ground. A very productive bloomer. Flowers larger than most others of its class.

**Little White Pet.** Pure creamy white, sometimes delicately tinged with salmon rose. Flowers very full and double.

**Mignonette.** Clear pink tinged with pale rose. A profuse bloomer, blossoms full and double.

**Hybrid Tea Roses.** A valuable class of half hardy roses, combining the flowering qualities of the Teas with the rich coloring and fragrance of the Hybrid Perpetuals. Price, 10¢ each, $1.00 per dozen.

**Kaiserin Augusta Victoria.** No. 5—Long pointed buds; blossoms large, full, double and fragrant. Color delicate creamy white. It is hardy in many sections of the North, standing the open ground with slight protection without injury.

**Queen of Scarlet.** Rich velvety scarlet, very brilliant and striking. A constant and profuse bloomer. We consider this the best scarlet bedding rose in existence.

**Souv. De Wooten.** No. 8—Bright magenta red. Flowers large full and regular with thick leathery petals. Very fragrant.

**20 EVERBLOOMING ROSES FOR $1.00.**

Of course the selection of varieties must be left entirely to us. Each plant will be labeled and every collection will include some of the best roses of recent introduction. This wonderful offer will give all of our friends the opportunity to secure a splendid bed of everblooming roses at a remarkably low price. Heretofore we have always sold these roses to our wholesale trade at the close of the season, but this year we concluded to offer them to the friends of our catalogue at less than wholesale prices.

**8 EVERBLOOMING ROSES FOR 50CTS.**

Clothilde Souperet
The First Thirty-Two Pages of this Catalogue Contains our Twentieth Century Novelties and Specialty List
Don't Fail to Read.

PLANTS AND BULBS—Continued.

Rusellia Juncea.
A handsome plant suitable for garden or pot culture, requiring the same treatment as a Geranium. It produces numerous long wiry stems which are leafless. The flowers are borne on these stems, being about the size and shape of Manettia blossoms. Very fine for hanging baskets. Price 15c.

Serissa.
A charming little plant with bright, glossy green foliage, producing in great profusion throughout the entire season, double white blossoms. Of easy culture and sure to please you. Price 15c.

Solanum Capsicastrum or Jerusalem Cherry.
A dwarf branching plant which produces an abundance of small scarlet berries during the fall and winter. Very handsome and decorative. Price 15c.

Solanum Rantonetti.
The true blue Solanum. It forms a neat little bush about 2 feet high, which is covered with blooms the entire summer and almost until Christmas. The flowers are clear blue with yellow center. As easily grown as a Geranium. Price 15c.

Solanum Jasminoides Grandiflorum.
A beautiful plant of climbing habit growing to a height of 4 or 5 feet. Its flowers are star shaped and borne in clusters, large, pure white, with a violet tinge on back of petals. A continuous bloomer and very valuable for pot culture. Price 15c.

Sutherlandi.
One of the brightest and showiest plants in our entire collection. It is of dwarf compact habit, with bright green foliage, delicately cut. The flowers, which are borne in great profusion, are the shape of a sweet pea, borne on long stems, color brilliant scarlet. Price 15c.

Swainsonia Alba.
A most desirable ever blooming plant with graceful fern like foliage. The flowers, which resemble a miniature sweet pea, are produced in clusters throughout the year. It is readily trained to a trellis and of easy culture. Color purest white. Price 15c.

Swainsonia Rosea.
Description same as above, color bright pink. Price 15c.
For 25c we will send the two plants.

Thyrsacanthus Rutilans or Carmine Fountain.
A plant of exceedingly striking beauty of foliage, flowers and habit of growth. It grows in tree form with pendant foliage from which it throws beautiful long tassels or trumpet shaped carmine flowers 18 to 20 inches in length. Price 15c.

Tecoma Smithi.
A dwarf, bushy trumpet creeper which blooms nearly the whole year round. The flowers are over 2 inches in length, of a rich lemon color shading to dark orange yellow. Price 15c.

Tuberose.
We offer strong bulbs of this popular flower. 5c each. 50c per dozen postpaid.

Vincas.
Pretty trailing vines very suitable for window boxes, vases and baskets. The leaves are of a thick, leathery substance which stand a great amount of rough usage without injury. Green leaved and variegated leaved. Price 20c.

Verbenas.
These old and ever beautiful little bedding annuals are still among the most popular plants for lawn planting. The plants which we offer are grown from cuttings from the giant flowering varieties, and are far superior to the old common, small flowering sorts. 10c each. $1.00 per dozen.

Violets.
Marie Louise—a very fragrant double blue variety. 15c each.

USE JADOO FIBRE AND LIQUID FOR GROWING PLANTS. NOTHING EVER INTRODUCED EQUALS THEM. FOR DESCRIPTION AND PRICE SEE PAGE 117.
May's Seeds Postpaid.

At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound or quart. On seeds in larger quantities, or offered by express or freight, purchasers pay the charges.

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The sweetest, longest keeping, and best shipping melons ever introduced.

Paul Rose.

A cross of the Osage with the Netted Gem. Size and shape is that of the Netted Gem; skin is heavily netted. The flesh is quite thick, of rich orange red color, ripening close to the rind, and in flavor is sweet and luscious. It ripens weeks earlier than the Osage. The thickness of its flesh and the firmness of its rind make it the best melon for shipping. The size of the fruits, which are of uniform shape, is very convenient for packing in baskets; they are usually sent to the market in 1/2-bushel baskets containing 16 melons, two layers of eight melons each; the weight of such a basket is 25 pounds.

Packet, 10c.; oz., 15c.; 1/4-lb., 35c.; lb., 85c. Postpaid.

Rocky Ford Netted Gem.

Many carloads of this variety have been shipped in the last two years from the growers of Rocky Ford, Colorado, from which the name is derived, to all our large cities, and no musk melon ever sold so readily and brought such high prices as Rocky Ford. The fruits resemble the old Netted Gem, but are more oval in shape, skin green, slightly ribbed, and heavily netted. The flesh is light green in color, thick, ripening close to the rind, with a very small seed cavity, very sweet, and of luscious flavor. It is one of the earliest melons, and exceedingly prolific.

The Rocky Ford has become one of the most popular melons, and it is unquestionably one of the best for market gardeners and shippers, as well as for the home gardener.

Packet, 1c.; oz., 10c.; 1/4-lb., 30c.; lb., 65c. Postpaid.

The new, extra early onion.

Australian Brown.

An extra early, long-keeping onion. This new onion was recently introduced into the United States from Australia, where it is the only variety planted. It has succeeded admirably in this country, and is without doubt the most valuable variety introduced for a generation. It is of medium size, of an almost globular form, and the color of the skin is a deep amber brown, distinct from all other onions.

It is extremely early, and planted with Wethersfield it proved to be nearly four weeks earlier. This onion is extremely hard and firm, and of fine flavor, and will keep almost indefinitely. The remarkable character of long-keeping, and its early ripening, makes Australian Brown the best onion to grow for profit for the market gardener, and it is equally valuable for the private planter.

Packet, 10c.; oz., 20c.; 1/4-lb., 50c.; lb., $1.75. Postpaid.

Kendel's Early Giant Sweet Corn.

Claimed by many growers to be the largest early sweet corn ever introduced. Tested by the side of Early Minnesota it proved much earlier than that popular variety, and the ears averaged from eight to ten inches in length, and about twelve rows to the ear.

It has a white cob, and the kernels are a beautiful clear white, very sweet, tender, and juicy.

Experiments prove that on good land it will mature in 60 days from planting. Its earliness, size, and quality, recommend it to both the amateur and market gardener.

Packet, 10c.; pint, 20c.; quart, 40c., postpaid. By express or freight, peck, $1.00; bushel, $3.25.
Two Wonderful Cabbages

Early Surprise.

It is acknowledged by gardeners and seedsmen to be the finest and largest early cabbage in the world. It is larger than Early Summer, and comes in about 10 or 15 days ahead of that popular variety. It can't be beat for shipping, and is worth a fortune to any gardener who grows cabbages for the early market. The Early Surprise is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. On account of its compact habit and solid heads more cabbages can be grown to the acre than any other variety we know of. Jacob Bishop, of St. Johns, Kansas, writes: I am greatly pleased with the Early Surprise, it's the finest cabbage in the market. Another large grower says: The Early Surprise is the best cabbage I've ever grown; it's solid, large, early, tender, and a splendid keeper.

Pkt., 10c.; oz., 25c.; ½ lb., 75c.; lb., $1.00; postpaid.

Hollander.

Without exception the best late cabbage ever offered the gardeners of America is a wonderfully hardy, strong, vigorous grower of both frost and drought, and producing the largest, solid, round heads in seasons when other varieties fail completely. For market gardeners and large cabbage growers Hollander is unequalled, its keeping qualities being superior to any other variety. A head of Hollander, when properly trimmed for marketing, will weigh fully one-quarter more than any other cabbage of the same size. Some strains are listed as "Ball Head," "Emperor," and "Export," but none of these can equal our selected stock of true Hollander.

Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $1.50; postpaid.